

Curriculum Vitae

Date: February 27, 2023

Name: Jack Adam Yanovski, M.D., Ph.D.

Date and Place of Birth: October 26, 1960, Philadelphia, PA

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Marital Status: Married, three children

Education: M.D., University of Pennsylvania, 1986
Ph.D. (Physiological Psychology), University of Pennsylvania, 1989
B.A., University of Pennsylvania,
Majors Biology and Psychology, Summa Cum Laude, 1984

Licensure: Maryland
Pennsylvania (inactive)

Board Certification: Pediatrics, 1989, recertified 1998
Pediatric Endocrinology, 1992, recertified 1999, 2006, 2016

Professional History:

2019-Date Associate Scientific Director for Translational Medicine, DIR, NICHD, NIH

2010-Date Chief, Section on Growth and Obesity, DIR, NICHD, NIH

1997-2010 Head, Unit on Growth and Obesity, PDEGEN, NICHD, NIH

1999-2002 Chief, Inpatient Pediatric Endocrine Service, NICHD, NIH

1994-1998 Chief, Pediatric Multi-Institute Inpatient Unit, NIH Clinical Center, National Institutes of Health, Bethesda, Maryland, 20892

1992-1994 Medical Staff Fellow, Pediatric Endocrinology, NICHD, NIH

1989-1992 Pediatric Endocrinology Fellowship, NICHD, NIH

1989-1993 Assistant Professor of Medicine, Uniformed Services University of the Health Sciences, Bethesda, MD

1989-2019 United States Public Health Service, Permanent Rank: Captain.
Call to active duty 10-2-89. Mandatory retirement date after 30y of service: 10/31/2019

1986-1989 Internship and Residency, Pediatrics
The Children's Hospital of Philadelphia, Philadelphia, PA 19104

1981-1989 Graduate research with N.T. Adler, Ph.D., University of Pennsylvania
Dissertation: The Organization of Circadian Rhythmicity in the Rat

1977-1981 Undergraduate research with D. Jameson and L. Hurvich, Ph.D. (Psychophysics of spatial and color vision), and C.R. Gallistel, Ph.D., (Diencephalic mechanisms of reward), University of Pennsylvania

Professional Association Memberships:

Fellow, The Obesity Society/North American Association for the Study of Obesity 1996-Date
Society for Pediatric Research 1993-Date
Pediatric Endocrine Society (Lawson Wilkins Pediatric Endocrine Society) 1990-Date
The Endocrine Society 1990-Date
American Society for Nutrition 1998-2015
USPHS Commissioned Officers Association 1989-2021
Phi Beta Kappa 1980-Date

Awards and Honors

- 2021 NICHD Group Merit Award - Strategies to Enrich Inclusion and Achieve Equity (STRIVE) Initiative Committee
- 2020 Outstanding Service Medal, United States Public Health Service for “An extraordinary research career resulting in multiple discoveries that have transformed our understanding of obesity”
- 2020 NICHD Group Merit Award – DIR Group of Scientific Advisors (In recognition of their guidance, management, and oversight of lab staffing during the maintenance phase and return to the labs)
- 2020 Most Cited Paper Award, Journal of Pediatric Psychology: “Pediatric Loss-of-Control Eating and Anxiety in Relation to Components of Metabolic Syndrome”
- 2020 NICHD Special Act Group Award (for outstanding leadership by the Associate Scientific Directors during the coronavirus pandemic)
- 2019 Thomas A. Wadden Award for Distinguished Mentorship, The Obesity Society
- 2019 NICHD Special Act Award (for service as Head of the Pediatric Endocrinology, Metabolism, and Obesity Affinity Group)
- 2018 Excellence in Mentoring Award, NICHD, NIH
- 2018: NICHD Director’s Collaboration Award for the “All of Us” NICHD Working Group
- 2018: Mentor, Miranda M. Broadney, MD: Pediatric Endocrine Society Clinical Scholar Award 2018-2020
- 2017: Mentor, Miranda M. Broadney, MD: Obesity Society Ethan Sims Young Investigator Award Finalist
- 2016: NICHD Director’s Collaboration Award for DIR Recruitment Committee
- 2016 Achievement Medal, United States Public Health Service
- 2016: Mentor, Ovidiu A. Galescu, MD: Human Growth Foundation best growth-related abstract award by a trainee and Pediatric Academic Societies Young Investigator Travel Award
- 2016 Mentor, Dezmond Taylor-Douglas, PhD: Endocrine Society Outstanding Abstract Award
- 2016 Public Health Service Presidential Unit Citation
- 2015 Mentor, Ovidiu A. Galescu, MD: Endocrine Society Outstanding Abstract Award; Pediatric Endocrine Society Presidential Poster Award; Human Growth Foundation best growth-related abstract award by a trainee, Pediatric Academic Societies Young Investigator Travel Award
- 2014 NIH Director’s Ruth L. Kirschstein Mentoring Award
- 2014 International Award for Publishing Excellence in the *Journal of Clinical Endocrinology and Metabolism*: “Sex-Associated Differences in Free Fatty Acid Flux of Obese Adolescents”
- 2013 Bar-Or Award for Excellence in Pediatric Obesity Research, Pediatric Obesity Section, The Obesity Society
- 2013 Excellence in Mentoring Award, NICHD, NIH
- 2013 Mentor, Bong Gi Lee, PhD, Obesity Society Ethan Sims Young Investigator Award Finalist
- 2013 Mentor, Bong Gi Lee, PhD, NIH Fellow Award for Research Excellence awardee
- 2012 Outstanding Reviewer Recognition Award, The Endocrine Society
- 2012 Co-Mentor (with Joan Han, MD), Alyson Hanish, Graduate Student, Presidential Poster Competition Winner, The Endocrine Society Annual Scientific Meeting

- 2011 Outstanding Service Medal, United States Public Health Service
- 2007 Mentor, Joan C. Han, MD, Obesity Society Ethan Sims Young Investigator Awardee
- 2007 Mentor, Joan C. Han, MD, NIH Clinical Center Bench to Bedside Award: WAGR Syndrome: Clinical Characterization and Correlation with Genotype
- 2006 Mentor, Mary D. Roberts, MD, The Endocrine Society Endocrine Fellows Foundation Research Grant Awardee
- 2006 Mentor, Marian Tanofsky-Kraff, PhD, Academy of Eating Disorders Early Career Investigator Best Paper Awardee
- 2005 Mentor, Cong Ning, MD, PhD, The Endocrine Society AstraZeneca Diabetes & Metabolism Research Fellow Awardee
- 2005 Certificate of Appreciation, Food and Drug Administration, CDER
- 2003 Mentor, Ningping Feng, PhD, NAASO Ethan Sims Young Investigator Award Finalist
- 2001 Outstanding Service Medal, United States Public Health Service
- 2001 Josef Hoog Award, Commissioned Officers Association
- 2000 EEO Special Achievement Award, NICHD, NIH
- 2000 Clinical Research Award, Plastic Surgery Educational Foundation
- 1999 Certificate of Commendation, American Academy of Pediatrics
- 1999 Finalist, JD Lane Investigator Award, COA, USPHS
- 1999 Second Prize, Margileth Competition, AAP Uniformed Services Ped. Seminar
- 1998 Director's Award, National Institutes of Health Clinical Center
- 1998 Bicentennial Unit Commendation, USPHS
- 1997 First Prize, Margileth Competition, AAP Uniformed Services Pediatric Seminar
- 1997 Certificate of Merit, AAP Section on Uniformed Services
- 1990 Young Investigator Travel Award, Int'l. Symposium, Endocrinology Under 35
- 1989 Children's Hospital of Philadelphia Research Forum Award
- 1986 Neurology Research Prize, University of Pennsylvania School of Medicine
- 1983 Research Fellowship, University of Pennsylvania Scholar's Foundation
- 1983 Dean's Fellowship, University of Pennsylvania
- 1982 Medical Scientist Training Program Scholarship
- 1981 Phi Beta Kappa, Delta Chapter, University of Pennsylvania
- 1979 Mensa Education and Research Foundation Scholarship
- 1978 University Scholars Program, University of Pennsylvania
- 1977 Benjamin Franklin Scholar, University of Pennsylvania

Funded Grants:

- 1996-Date: **Z1AHD00641-26:** Physiology, Psychology, and Genetic of Obesity. This intramural NICHD grant funds the Section on Growth and Obesity's basic and clinical studies of physiological, psychological, and genetic risk factors for the development of pediatric obesity and its complications. Role: PI
- 2022-2023 **NICHD Office of Education Fellows Recruitment Incentive Award.** Funds post-doctoral fellowship for Diana Elizondo, PhD
- 2022-2023 **NICHD Early Career Investigator Award** to Dr. Tusharkumar Patel. Development of therapeutics for lipid toxicity and inflammation of obesity. Role: Mentor
- 2022-2023 **NICHD Early Career Investigator Award** to Dr. Diana Elizondo. Utilization of novel biomaterial for in vivo study of adipocyte subpopulations' metabolic profiles. Role: Mentor
- 2021-2023 **NIH Bench to Bedside Award:** Liraglutide in Adolescents with Obesity After Sleeve Gastrectomy. Role: PI

- 2021-2022 **NICHD Young Investigator Award** to Dr. Anna Zenno. Liraglutide in Adolescents with Obesity After Sleeve Gastrectomy. Project supporting Endocrinology fellow Anna Zenno. Role: Mentor
- 2020-2022 **NIH Bench to Bedside Award:** Colchicine for Treatment of Metabolic Syndrome. Role: PI
- 2018-2020 **NICHD Division of Intramural Research Director's Investigator Award:** “Novel Approaches to quantify and ameliorate the impact of adipose inflammation on insulin resistance.” This project tests if suppression of multiple contributors to obesity-induced inflammation will ameliorate obesity-associated metabolic abnormalities in mice. Role: PI
- 2018-Date **NCT03440814:** Randomized, Double-Blind, Placebo-Controlled Study Plus Open Label Extension of Diazoxide Choline Controlled-Release (DCCR) Tablet in Patients with Prader-Willi Syndrome. Soleno Therapeutics, Inc. Funds a multi-center RCT study of the effects of DCCR on the hyperphagia and obesity of patients with Prader-Willi syndrome.
- 2018-2020 **Pediatric Endocrine Society Clinical Scholar Award** to Dr. Miranda Broadney. Funds a project examining changes in muscle by MR spectroscopy from interruptions of sedentary behavior. Role: Mentor
- 2017-2023 **NCT03013543:** Setmelanotide Phase 2 Treatment Trial in Patients with Rare Genetic Disorders of Obesity. Rhythm Pharmaceuticals Inc. funds sequencing to identify individuals with leptin signaling pathway deficiencies and a series of open-label clinical trials of setmelanotide in defects proximal to the melanocortin 4 receptor. Role: Site PI
- 2017-2018 **Thrasher Early Career Award** to Dr. Miranda Broadney: Funds a project evaluating if salutary metabolic effects from brief interruptions of sedentary activity in youth are sustainable. Role: Mentor
- 2017-2019 **NIH Bench to Bedside Award:** Melanocortin agonist to bypass leptin resistance of Bardet-Biedl syndrome. Role: PI
- 2016-2018 **NIH Bench to Bedside Award:** Attention Bias Retraining in Adolescents with Loss of Control Eating, ORWH. Funds a pilot project testing if phone-delivered retraining of attention biases away from palatable foods decreases attention biases and energy intake at test meals. Role: PI
- 2015-2018 **FI2GM117589,** NIGMS: Fellowship Award to Dr. Joo Yun Jun: The Role of Human Melanocortin 3 Receptor in Dysfunctional Lipid Autophagy-Associated Obesity; funding for Dr. Jun’s post-doctoral fellowship. Role: Mentor
- 2015-2017 **F32HD082982,** NICHD Postdoctoral Award to Dr. Nichole Kelly: The Cognitive Capacity Model for Energy Intake and Excess Weight Gain in Youth; funding for Dr. Kelly’s post-doctoral work. Role: Co-Mentor with Marian Tanofsky-Kraff, PhD
- 2015-2017 **Office of Disease Prevention,** NIH: Grant supplement to support clinical protocol “Effects of Interrupting Sedentary Behavior on Metabolic and Cognitive Outcomes in Children.” Role: PI
- 2014-2016 **ZAF-311:** Randomized, Double-Blind, Placebo Controlled, Phase 3 Trial of ZGN-440 (Subcutaneous Beloranib in Suspension, Zafgen, Inc.) in Obese Subjects with Prader-Willi Syndrome to Evaluate Total Body Weight, Food-related Behavior, and Safety Over 6 Months. Funds an RCT testing a new methionine aminopeptidase inhibitor in patients with Prader-Willi Syndrome and obesity. Role: Site PI
- 2014-2016 **NICHD Division of Intramural Research Director's Investigator Award:** “Suppression of NLRP3 inflammasome activation to ameliorate obesity-associated metabolic abnormalities.” This project tests if suppression of NLRP3 inflammasome activation will ameliorate obesity-associated metabolic abnormalities. Role: PI

- 2014-2016 **NIH Bench to Bedside Award:** Testing Neurobehavioral Endophenotypes of Loss of Control Eating, NICHD. This project examines food-related attention biases in girls with LOC. Role: PI
- 2013-2015 **Office of Disease Prevention, NIH:** Grant supplement to support clinical protocol “Mood and Insulin Resistance in Adolescents at Risk for Diabetes.” Role: PI
- 2011-2016 **K99 HD069516:** K99/R00 Award to Dr. Lauren Shomaker: Depression and Insulin Resistance in Adolescents; funding for Dr. Shomaker’s post-doctoral/junior faculty career. Role: Co-Mentor with Marian Tanofsky-Kraff, PhD
- 2011-2013 **NIH Bench to Bedside Award:** Depression and Insulin Resistance in Adolescent Girls, OBSSR, NIH. This RCT studies effects on insulin resistance of treating obese girls with a family history of T2DM with a depression prevention program. Role: PI
- 2011-2013 **NIH Bench to Bedside Award:** Fat Metabolism and Function-Altering Polymorphisms in *MC3R*, NIMHD, NIH. Adults with wild type *MC3R* or homozygosity for two rare *MC3R* polymorphisms (T6K+V81I) found to be associated with greater body adiposity are studied during transition to a high-fat diet with radiolabeled fatty acids to examine lipogenesis and lipolysis. Role: PI
- 2010-2013 **Best Idea Grant** for Hyperphagia Research, Prader-Willi Syndrome Association (USA): “Brain-Derived Neurotrophic Factor in Prader-Willi Syndrome and *MC4R* Function-Altering Mutations.” This project examines BDNF concentrations in patients with Prader-Willi Syndrome and *MC4R* inactivating mutations. Role: PI
- 2009-2011 **NIH Bench to Bedside Award:** *FTO* and Eating in Absence of Hunger, OBSSR, NIH. This project funded an examination of associations between *FTO* genotypes and stress induced eating among adolescents. Role: PI
- 2008-2010 **NIH Bench to Bedside Award:** Histaminergic Pathways and Energy Intake in Obese Women, ORWH, NIH. This project funded resequencing of genes involved in CNS histaminergic signaling in obese and non-obese women. Role: PI
- 2009-2009 **CRADA, Obecure, Israel.** This CRADA funded a research assistant for a dose ranging study of betahistine hydrochloride’s effects on food intake. Role: PI
- 2006-2008 **NIH Bench to Bedside Award:** Melanocortin 3 Receptor Mutations in Pediatric Obesity, NIH Clinical Center. This project funded development of a knock-in mouse. Role: PI
- 2006-2009 **5K23RR022227** (Award to Dr. N. Mirza). “Low glycemic diets in Latino children at-risk for type 2 diabetes.” Funding for Dr. Mirza’s junior faculty career. Role: Mentor
- 2006-2008 **NCMHD, NIH:** Grant supplement to support clinical protocol: “Effects of Metformin on Energy Intake, Energy Expenditure, and Body Weight in Overweight Children with Insulin Resistance.” This project was a randomized, double-blind, placebo-controlled trial of metformin hydrochloride (2000 mg/day) in children who are at-risk for type 2 diabetes because of high body weight and hyperinsulinemia. Role: PI
- 2003-2007 **Office of Dietary Supplements, NIH:** Grant supplement to support clinical protocol: “Supplemental Calcium for Overweight Outpatients.” This study was a 2-year, randomized, double-blind, placebo-controlled trial of calcium supplementation (1500 mg /day of supplementary calcium vs. placebo) in adults with a BMI ≥ 25 kg/m². Role: PI
- 2002-2004 **NIH Bench to Bedside Award:** Supplemental Calcium in Overweight Out-Patients, NIH Clinical Center. Role: PI
- 2001-2002 **NCMHD, NIH:** Grant supplement to support clinical protocols: “Treatment of Obesity and its Comorbid Conditions in African American, Caucasian, Hispanic, and Native American Children and Adolescents.” Role: PI

1998-2000 **Office of Research on Minority Health**, NIH: Grant supplement to support clinical protocol: “Population Differences in the Insulin Sensitivity, Resting Energy Expenditure, and Body Composition of Overweight Children and Children of Overweight Parents.” Role: PI

Professional activities:

Editorial board membership or other service to journals

Associate Editor, Pediatric Obesity, 2012-Date
Editorial Board, International Journal of Obesity, 2012-Date
Associate Editor, European Journal of Clinical Investigation: 2009-2020
Associate Editor, Obesity, 2015-2020
Editorial Board, Journal of Clinical Endocrinology and Metabolism: 2009-2020
Editorial Board, Journal of Human Endocrinology, 2015-2018
Editorial Board, Journal of Diabetes & Obesity 2014-2018
Editorial Board, Journal of Obesity: 2009-2012
Editorial Board, The Open Endocrinology Journal: 2007-2015
Editorial Board, Open Endocrinology Reviews: 2007-2015
Editorial Board, Medscape General Medicine Clinical Nutrition and Obesity: 2006-2009
Reviewer for N. Engl. J. Med., Lancet, JAMA, J Clin Endocrinol Metab, PNAS, J Pediatr, Pediatrics, JAMA Pediatrics, J Adol Health, Pediatr Res, Obesity/Obes Res, Int J Obes, Diab Obes Metab, J Obes, Obesity Research & Clinical Practice, Int J Eat Disord, Int J Pediatr Obes/Pediatr Obes, Ann Intern Med, Am J Clin Nutr, Nature Clin Pract, Horm Res, Clin Endocrinol, Eur J Endocrinol, Acta Paediatrica, Am J Prev Health, Diabetes, Diabetologia, Diabetes Care, Pediatr Diabetes, Appetite, J Cachexia, Sarcopenia and Muscle, Pediatr Diabetes, Endocrine, Circulation, Cell-Metabolism, Mol and Cell Endocrinol, Tr Endocrinol Metab, Mol Genet Metab, Mol Neurobiol, Diabetes Obes Metab, Science Reports

International/national meeting or session chairmanships (since 2004)

Symposium Chair, The Obesity Society Annual Scientific Meeting, 2020: Genetics of Obesity
Symposium Chair, The Obesity Society Annual Scientific Meeting, 2019: Links Between Genetic Disorders and Obesity
Organizing Committee/Co-Chair, NIH Workshop, 2017: Developing Precision Medicine Approaches to the Treatment of Severe Obesity in the Adolescent
Symposium Chair/Speaker, The Endocrine Society, 2017: Pediatric Obesity: Mechanisms, Consequences, and Novel Treatment Approaches
Symposium Chair, Obesity Society Annual Scientific Meeting, 2016: New Melanocortin Signaling Pathways
Symposium Organizing Committee/Speaker, The Endocrine Society, 2016: Prevention and treatment of pediatric obesity: An Endocrine Society clinical practice guideline
Symposium Organizer/Chair, The Obesity Society Annual Scientific Meeting, 2015: Targeting Sedentary Behaviors to Improve Cardiometabolic Health in Children
Symposium Organizer/Chair, The Obesity Society Annual Scientific Meeting, 2014: Prader Willi Syndrome: A Model for Understanding and Treating Hyperphagia and Obesity
Symposium Chair, Endocrine Society, 2014: Neuroendocrine and Endocrine Pathways of Obesity
Symposium Organizer/Speaker, The Obesity Society Annual Scientific Meeting 2013: What Outcomes Matter: Prevention and Treatment of Pediatric Obesity to Reduce Diabetes Risk

Organizing Committee, 2nd International Conference on Hyperphagia, October 2012
Symposium Chair, The Obesity Society Annual Scientific Meeting, September 2012: Eating Behavior Phenotype: Cross-cutting genetics, biology, behavior and environment
Organizing Committee, NIH Workshop, February 2011: Toward a Clinical Definition of Leptin Resistance
Symposium Chair, The Obesity Society Annual Scientific Meeting, October 2010: Molecular defects in pediatric syndromes associated with obesity
Symposium Co-Chair, Pediatric Academic Societies, May 2009: Reward, Stress, and Obesity
Symposium Chair, NAASO, October 2006: Intensive treatment of obesity during adolescence
Chair, Clinical Studies Track, Program Committee, NAASO, 2005 & 2006
Symposium Chair, NAASO, October 2005: Clinical Implications of Adipose Tissue Distribution
Symposium Chair, NAASO, October 2005: Pediatric Obesity
Symposium Chair, Annual Meeting of the American Academy of Child Psychiatry, October 2004: Pediatric Obesity
Symposium Chair, Endocrine Society, June 2004: Obesity

Invited lectures and seminars (since 2004)

Berkowitz Lecture, Psychiatry Grand Rounds, University of Pennsylvania Perelman School of Medicine, January 2023: Pharmacogenomic and Phenotype-guided Pharmacotherapy for Child-Adolescent Obesity
Joy Goodwin Distinguished Lectureship. Auburn University College of Veterinary Medicine, August 2022: Genetics of Obesity
Johns Hopkins Endocrine Grand Rounds, February 2022: Pharmacogenomic and Phenotype guided Pharmacotherapy for Child/Adolescent Obesity
Symposium, The Obesity Society Annual Scientific Meeting, November 2021: Pharmacogenomic and Phenotype guided Pharmacotherapy for Child/Adolescent Obesity
Phi Zeta Research Day Keynote Speaker, Auburn University College of Veterinary Medicine, November 2021: Studies of the Obesity Associated with Melanocortin 3 Receptor Insufficiency
Endocrinology Grand Rounds, University of Massachusetts Medical Center, January 2021: Genetics of Obesity
Nutrition Obesity Research Center Seminar Series, University of Alabama-at Birmingham, October 2020: The Melanocortin 3 Receptor and Pediatric Obesity
Pediatric Grand Rounds, Sinai Hospital of Baltimore, September 2020: Pediatric Obesity: Causes and Consequences
Endocrine Grand Rounds, Washington Hospital Center, May 2020: Obesity etiology/epidemiology
ORDR/NCATS Bench to Bedside symposium, May 2020: Using a melanocortin agonist to bypass the leptin resistance of Bardet-Biedl Syndrome
Bioenergetics Symposium, Center for Translational Science, Children's National Medical Center, February 2020: The Melanocortin 3 Receptor and Pediatric Obesity
Presidential Symposium, Society for Study of Ingestive Behaviors, July 2019: Eating Behaviors in Adolescents at risk for Type 2 Diabetes
Endocrine Grand Rounds and Diabetes and Obesity Research Institute Seminar, University of Southern California, April 2019: The Melanocortin 3 Receptor and Pediatric Obesity
Nemours Lectures on Pediatric Research Seminar Series, March 2019: Pharmacotherapy for Pediatric Obesity
Symposium, The Obesity Society Annual Scientific Meeting, November 2018: Toward Precision Approaches for Prevention and Treatment of Obesity in Children
Georgetown University Hospital, Pediatric Grand Rounds, October 2018: Pediatric Obesity: Consequences and Causes

NIH International Summit on Human Genetics and Genomics September 2018: Genetics of Pediatric Obesity

NIH Behavioral and Social Sciences Research Festival, December 2017: Depression and Insulin Resistance in Adolescent Girls – An Intramural NIH Bench to Bedside Investigation

Eating Disorder Research Society, September 2017: Loss of Control Eating in Children

Global Fellows Program in Pediatric Endocrinology, September 2017: Strategies to Manage Weight in Patients with Monogenic Syndromes Associated with Obesity

Northeastern Pediatric Endocrine Society, Keynote Lecture, May 2017: Pediatric Obesity Syndromes: Beyond Leptin and the Melanocortin 4 Receptor

Children’s Hospital of Pittsburgh, Pediatric Grand Rounds, May 2017: Pediatric Obesity: Consequences and Causes

Icahn School of Medicine at Mount Sinai, Pediatric Grand Rounds, March 2017: Pediatric Obesity Consequences and Causes

Symposium, The Obesity Society Annual Scientific Meeting, November 2016: Strategies to Manage Weight in Patients with Monogenic Syndromes Associated with Obesity

Symposium, NIH Research Festival “From Insight to Therapy: Bench-to-Bedside Home Runs” September 2016: The Melanocortin 3 Receptor and Pediatric Obesity: From Bench to Bedside

Psychology Colloquium, Temple University: September 2016: Disinhibited Eating and Obesity in Children

Lecturer, NIH Academy: May 2016: Genetics of obesity in children

Symposium, The Endocrine Society: April 2016: Pubertal development in boys with obesity

Symposium, The Endocrine Society: April 2016: Obesity pharmacotherapy for children and adolescents: today and future directions

George Washington University Hospital Endocrine Grand Rounds, March 2016: Obesity epidemiology and etiology

Meet the Professor: The Obesity Society Annual Scientific Meeting, November 2015: Pediatric Obesity

Keynote Address, James H. Horner, MD, Distinguished Visiting Professorship, University of Tennessee Health Science Center September 2015: Treating the Child with Obesity – What we know (and what we don’t)

Plenary Lecture, XI Congresso Paulista de Endocrinologia e Metabologia, May 2015: The Leptin Signaling Cascade and the Genetics of Pediatric Obesity

NICHD Exchange, May 2015: Unique Challenges of Clinical Trials in Vulnerable Populations: Pediatric and Adolescent Obesity

American University Symposium on Childhood Obesity and Cognition, October 2014: The Growing Problem of Pediatric Obesity

NICHD Scientific Retreat, June 2014: The Melanocortin 3 Receptor and Pediatric Obesity

Friends of NICHD Coalition: May 2014: Pediatric Obesity Health Disparities

Howard University Department of Physiology, April 2014: The Leptin Signaling Cascade and Pediatric Obesity

NIH Course: Demystifying Medicine: January 2014: Obesity: Causes and Consequences

Maryland Medical Association, MedChi Annual Scientific Meeting, December 2013: Screening considerations for the overweight child

Pennington Scientific Symposium and Public Health Conference, October 2013: Pharmacological approaches to treat pediatric obesity

Bar-Or Award Lecture, The Obesity Society Pediatric Obesity Section, October 2013: Pediatric Obesity: A neuropsychophysioendogenetic perspective

Society for Women’s Health Research Conference, The State of Women’s Health Research, July 2013: Obesity in Children and Adolescents

Seminar, Johns Hopkins Global Center on Childhood Obesity, February 2013: The Leptin Signaling Cascade and Pediatric Obesity
Diabetes, Endocrinology, and Obesity Branch, NIDDK Retreat, February 2013: The Melanocortin 3 Receptor and Pediatric Obesity
Invited Speaker, 2nd International Conference on Hyperphagia, October 2012: Defining Hyperphagia
Lecturer, Obesity Society Course: Pediatric Obesity & Metabolic Syndrome: Prevention and Treatment, September 2012: Screening considerations for the overweight or obese child
Seminar, Columbia University Naomi Berrie Diabetes Center, May 2012: The Leptin Signaling Cascade, Brain-Derived Neurotrophic Factor, and Pediatric Obesity
NCI Cancer Prevention and Control Colloquia Series, February 2012: The Leptin Signaling Cascade and Pediatric Obesity
Plenary Lecture, International Society for Pediatric and Adolescent Diabetes, October 2011: Genetics of Pediatric Obesity
Mars (Keynote) Lecture, Society for Study of Ingestive Behaviors, July 2011: The Leptin Signaling Cascade and Pediatric Obesity
Keynote Speaker, Trans-disciplinary Research on Energetics and Cancer (TREC) Retreat, May 2011: Genetics of Pediatric Obesity
University of Maryland Endocrine Grand Rounds, January 2011: Genes, Behavior, and Energy Intake
Grand Rounds at the NIH, January 2011: Pharmacotherapy for Pediatric Obesity
NIH Director's Seminar, December 2010: Leptin Signaling Pathway Genes and Pediatric Obesity
Pennington Biomedical Research Center, Invited Lecturer, October 2009: Pediatric Obesity Syndromes: Beyond Leptin and the Melanocortin 4 Receptor
University of Michigan Division of Metabolism, Endocrinology and Diabetes Grand rounds, February 2009: Genetics of Pediatric Obesity
Orlando Children's Hospital Distinguished Lecturer, January 2009: Pediatric Obesity: Consequences and Causes
Mount Sinai School of Medicine, Pediatric Diabetes: Ninth Annual Symposium, November 2008: Pharmacotherapy of Pediatric and Adolescent Obesity
CMES Ancillary Symposium Presentation, Endocrine Society, June 2008: Pediatric Obesity Syndromes: Beyond Leptin and the Melanocortin 4 Receptor
Children's National Medical Center Grand Rounds, May 2008: Medical and Surgical Treatment of Childhood Obesity
Children's Hospital of Philadelphia Nutrition Center Seminar, November 2007: Leptin Signaling Pathway Defects in Pediatric Obesity
NIDDK Division of Diabetes, Endocrinology, and Metabolic Diseases Seminar, November 2007: Brain-Derived Neurotrophic Factor in Human Energy Balance
Symposium, The Obesity Society, October 2007: Issues in Treating Pediatric Obesity with Medicine and Surgery
Symposium, The Obesity Society, October 2007: Binge Eating Behaviors in the Development of Pediatric Overweight
Office of Dietary Supplements Seminar Series, October 2007: SCOOP: A Randomized Clinical Trial of the Effects of Calcium Supplementation on Body Weight and Adiposity in Overweight and Obese Adults
Grand Rounds at the NIH, June 2007: Leptin Signaling Pathway Genes in Pediatric Overweight
Baylor-USDA Children's Nutrition Research Center, April 2007: UGO Research on the Pathophysiology of Pediatric Obesity
George Washington University Hospital Endocrine Grand Rounds, March 2007: Pharmacotherapy for Pediatric Obesity
Johns Hopkins Endocrine Grand Rounds, November 2006: Pathophysiology of Pediatric Obesity

Pittsburgh Children's Hospital Pediatric Endocrine Grand Rounds, September 2006:
Pathophysiology of Pediatric Obesity
Symposium, The Endocrine Society: June 2006: Subcutaneous Adipose Tissue and the Metabolic Syndrome
John D. Crawford Visiting Speaker, Massachusetts General Hospital, May 2006: Pathophysiology of Pediatric Obesity
Congressional Briefing: May 2006: Treatment of Childhood Obesity: Promise and Uncertainty
NIH Course: Demystifying Medicine: April 2006: Obesity: Causes and Consequences
Symposium, Pediatric Academic Societies/LWPES, April 2006: Intensive and behavioral therapies for the overweight child
Pediatric Grand Rounds, Duke University School of Medicine, March 2006: Pharmacotherapy for Childhood Obesity
Symposium, NAASO, November 2004: Pharmacotherapy for Pediatric Obesity.
Symposium, The Endocrine Society: June 2004: Endocrine and metabolic effects of pediatric obesity
Symposium, The Endocrine Society: June 2004: Pharmacotherapy for pediatric obesity.
NIDDK Modifiable Environmental and Behavioral Determinants of Overweight among Children and Adolescents workshop, June 2004: Body composition and metabolic measures in children
LJ Filer Symposium, American Heart Association, March 2004: Pharmacologic Treatment of Pediatric Obesity
Grand Rounds at the NIH, February 2004: Pediatric Obesity
Lecturer, NIH annual Endocrinology Board Review Course, 1993-2010: Obesity;
Pathologically Delayed Puberty

Selected Presentations at National/International Meetings (2004-present):

Platform Presentation, International Conference on Eating Disorders: An Experimental Study of the Effects of Cognitive Fatigue on Youth's Energy Intake: Interaction of Cognitive Fatigue with Reported Dietary Restraint
Platform Presentation, Keystone Symposium, Neuroimmunometabolism - Obesity at the Crossroads between Neuroimmunity and Immunometabolism, October 2022: Loss of Transglutaminase 2 in Adipose Tissue Macrophages Exacerbates Inflammation in Mice with Diet-Induced Obesity
Platform Presentation, The Obesity Society 2022: Role of MC3R in Hepatic Lipophagy and Obesity: LC3-II Activation and Autophagosome Formation
Platform Presentation, The 31st Annual Congress of the European Clinical Obesity Group, 2022: Clinical Improvements Following Setmelanotide in Patients With Bardet-Biedl Syndrome
Platform Presentation, Pediatric Academic Societies, 2022: Energy Intake in Children and Adolescents and the Cortisol Awakening Response
Platform Presentation, Pediatric Endocrine Society, 2022: Impact of Setmelanotide Treatment on Lipid and Cardiovascular Parameters in Patients With Bardet-Biedl Syndrome in a Phase 3 Trial
9th annual Obesity Journal Symposium, The Obesity Society, 2021: Longitudinal Associations Between Facets of Sleep and Adiposity in Youth
Platform Presentation, The Obesity Society 2021: Immunomodulatory Effects of Colchicine on PBMC in Obesity: Data from a Randomized Controlled Trial
Platform Presentation, The Endocrine Society, 2021: Effects of Setmelanotide in Patients With POMC, PCSK1, or LEPR Heterozygous Deficiency Obesity in a Phase 2 Study.
Platform Presentation, ICED 2021: The Relationship Between Empirically-Derived Disinhibited Eating Subtypes and Metabolic and Inflammatory Markers in Youth.
Platform Presentation, ICED 2021: Neural Correlates of Attentional Threat Bias in Relation to Test Meal Intake among Adolescent Girls with Overweight or Obesity. ICED 2021

- Platform Presentation, The Obesity Society 2020: Weight-Based Teasing in Youth: Associations with Metabolic and Inflammatory Markers.
- Platform Presentation, The Obesity Society 2020: Associations of Facets of Sleep and Adiposity in Youth.
- Platform Presentation, Pediatric Academic Societies, 2020 (Canceled): Acute sleep change, energy intake, and glucose metabolism in children.
- Platform Presentation, Endocrine Society 2019: Effects of Colchicine on Insulin Resistance, Pancreatic Beta-Cell Function, and Aspects of the Metabolic Syndrome in Adults with Obesity, MetS, and Inflammation: A Pilot Randomized Controlled Trial.
- Platform Presentation, ESPE 2018: Effect of the Melanocortin-4 Receptor Agonist, Setmelanotide, on Obesity and Hyperphagia in Individuals Affected by Bardet-Biedl Syndrome.
- Platform Presentation, The Obesity Society Annual Scientific Meeting, October 2017: Melanocortin 3 Receptor (MC3R): A Novel Regulator of Hepatic Autophagy in Obesity.
- Platform Presentation, The Obesity Society Annual Scientific Meeting, October 2017: Interrupting Sedentary Behavior in Overweight Children: A Randomized, Crossover Trial.
- Platform Presentation, The Endocrine Society Annual Scientific Meeting, April 2017: Puberty and Insulin Resistance: A Longitudinal Examination of Hyperglycemic Clamp-Derived Insulin Sensitivity and Insulin Secretion Among Non-Hispanic Black and Non-Hispanic White Children.
- Platform Presentation, Eating Disorder Research Society Annual Scientific Meeting, 2016: A randomized, controlled pilot trial of family-based interpersonal psychotherapy for reducing excess weight gain in pre-adolescents with loss of control eating.
- Platform Presentation, The Endocrine Society Annual Scientific Meeting, April 2016: Effects of Niacin Administration on Free Fatty Acid and Growth Hormone in Obese Children.
- Platform Presentation, The Obesity Society Annual Scientific Meeting, November 2015: Effects of interrupting sedentary behavior with short bouts of moderate physical activity on glucose tolerance in healthy children: A randomized, crossover trial.
- Platform Presentation, The Obesity Society Annual Scientific Meeting, November 2015: Inflammation and Components of the Metabolic Syndrome in the Insulin Resistance of African American Adults.
- Platform Presentation, SSIB, 2015: Pressure to be Thin Predicts Body Weight and Fat Gain in Adolescence.
- Platform Presentation, The Endocrine Society, 2015: Obesity and Predicted Height in Children: A Longitudinal analysis.
- Platform Presentation, American Psychosomatic Society, 2015: Pressure to be Thin is Associated with Fasting Glucose and Insulin among Lean and Overweight Adolescents.
- Nanosymposium Presentation, Society for Neuroscience, November 2014: Differences in inhibitory control in adolescents with and without loss of control (LOC) eating: a potential role of the dorsolateral prefrontal cortex (dlPFC) in motor inhibition and peer interaction.
- Platform Presentation, The Endocrine Society, June 2014: Examining Mechanisms for Pediatric Obesity due to Melanocortin 3 Receptor (*MC3R*) Insufficiency Using Knock-in Mice Expressing Human Wild Type MC3R or Thr6Lys+Val81Ile Human Variant *MC3R*.
- Platform Presentation, Academy for Eating Disorders 2014: Laboratory Eating Behavior of Adolescents with Binge Eating At Risk for Type 2 Diabetes.
- Platform Presentation, Obesity Society, October 2013: Validation of the Thr6Lys+Val81Ile human melanocortin 3 receptor (*MC3R*) variant as a cause of obesity using knock-in mice.
- Platform Presentation, Obesity Society, October 2013: Brain activation in stress-responsive regions is associated with actual food intake in the laboratory in overweight girls.

- Platform Presentation, Obesity Society, October 2013: Targeted prevention of excess weight gain and eating disorders in high-risk adolescent girls with Loss of Control (LOC) eating: A randomized, controlled trial.
- Platform Presentation, Eating Disorders Research Society, September 2013: Metabolic Characteristics of Adolescent Girls with Loss of Control Eating.
- Symposium Presentation, The Obesity Society Annual Meeting, September, 2012: Pharmacotherapy to Treat Pediatric Obesity and Reduce Diabetes Risk.
- Platform Presentation, The Obesity Society Annual Meeting, September 2012: Association between *FTO* rs9939609 genotype and response to orlistat in obese African American and Caucasian adolescents.
- Platform Presentation, Pediatric Academic Societies' Annual Meeting, May 2012: A randomized, controlled trial of a low glycemic load versus a low fat dietary intervention among obese Hispanic American children and adolescents.
- Platform Presentation, Obesity Society, October 2011: A longitudinal study of depressive symptoms and progression of insulin resistance in youth at risk for adult obesity.
- Platform Presentation, Obesity Society, October 2010: Associations of Single Nucleotide Polymorphisms in Brain-Derived Neurotrophic Factor with BDNF Expression in Human Ventromedial Hypothalamus.
- Platform Presentation, Eating Disorders Research Society, October 2010: A Prospective Study of Pediatric Loss of Control Eating and Psychological Outcomes.
- Platform Presentation, Obesity Society, October 2009: Association between Variants in the *FTO* Gene and Loss of Control Over Eating.
- Platform Presentation, Eating Disorders Research Society, September 2009: Binge Eating in Children: Long-term Physiological Outcomes.
- Platform Presentation, Obesity Society, October 2008: A Randomized, Placebo-Controlled Trial of the Effects of Orlistat on Body Weight and Body Composition in Adolescents with Obesity-Related Comorbid Conditions.
- Platform Presentation, Endocrine Society, June 2008: A randomized, placebo-controlled trial of the effects of metformin on body weight and body composition in children with insulin resistance.
- Plenary Session Presentation, Obesity Society, October 2007: Energy Intake of Children with C17A + G241A Homozygous Missense Mutations of the Melanocortin-3-Receptor.
- Platform Presentation, Obesity Society, October 2007: Brain-Derived Neurotrophic Factor (BDNF) in Human Energy Balance: WAGR Syndrome as a Model of BDNF Haploinsufficiency.
- Platform Presentation, Endocrine Society, June 2007: Development of abnormalities of glucose metabolism in normal-weight and overweight youth.
- Platform presentation, Pediatric Academic Societies/LWPES, May 2007: Association of BDNF haploinsufficiency with overweight in children with WAGR syndrome.
- Platform presentation, NAASO, October 2006: Supplemental Calcium in Overweight Out-Patients (SCOOP): A Randomized, Controlled Trial of the Effects of Calcium Supplementation on Body Weight and Body Composition.
- Platform presentation, NAASO, October 2006: A longitudinal study of serum leptin as a predictor of weight and body fat gain in children at high risk for adult obesity.
- Platform presentation, Pediatric Academic Societies/LWPES, April, 2006: Association of insulin resistance and hyperinsulinemia with energy intake in overweight children.
- Platform presentation, NAASO, October 2005: Effects of pediatric overweight on food intake during laboratory meal studies.
- Platform presentation, ADA, June 2005: Contribution of Psychological Risk Factors to Glucose Metabolism in Children.

- Platform Presentation, Endocrine Society, June 2005: Thr6Lys and Val81Ile Missense Mutations of the Melanocortin-3-Receptor Gene are Associated with Increased Fat Mass and Reduced Body Lean Mass, but do not affect Resting Energy Expenditure in Children.
- Platform Presentation Pediatric Academic Societies' Annual Meeting, May 2004: Co-occurrence of two partially inactivating polymorphisms of the melanocortin 3 receptor (MC3R) is associated with pediatric-onset obesity.

Grant review panels

- Member, review panel, pilot project program, Southern California Center for Chronic Health Disparities in Latino Children and Families, 2021
- Member, Clinical Center, NIH Bench to Bedside Scientific Proposal Review Committee: 2010-Date; Chair, 2017-2018, 2020, and 2021
- Member, Foundation for Prader-Willi Research Scientific Review Panel 2016
- Member, NIDDK Special Emphasis Study Section "Psychological and Behavioral Mechanisms in Bariatric Surgery, 2015, 2016
- Reviewer, Pediatric Endocrine Society Early Career Research Grant Program, 2014
- Reviewer, Obesity Society Early Career Research Grants: 2009 - 2012
- NIH Study Section: Nutrition and Obesity Research Centers: 2010
- NSCF Study Section, NIH, Standing Member: 2008-2010; Ad hoc, 2007
- Reviewer, Challenge Grants, NIH: 2009
- Reviewer, Ireland Health Research Board Grant Program: 2009
- Reviewer, Israel Science Foundation Individual Grant Program: 2008
- Scientific Advisory Committee, Boston Obesity Nutrition Research Center: 2007-2009
- American Diabetes Association Research Grant Review Committee: 2005-2008
- Reviewer, Pilot & Feasibility Program, Columbia University Diabetes & Endocrinology Research Center: 2006-2007
- Ad hoc reviewer, NIDDK Special Emphasis Study Sections: 2001, 2003, 2004, 2005

Committees, working groups

- Member, ECHO ISPCTN PRC Review Committee 2022-2023
- Member, Endocrinologic and Metabolic Drugs Advisory Committee, Food and Drug Administration, 2019-2023.
- Dissertation Committee Member for Meghan Parker, USUHS: "Neural Activation Underlying Biased Reward Learning and Loss-of-Control Eating in Adolescent Girls" 2019-Date
- Dissertation Committee Member for Sarah LeMay Russell, USUHS: "Facets of Sleep and Eating Behavior" 2018-2021
- Dissertation Committee Member for Meghan Byrne, USUHS: "Neural Underpinnings of Anxiety in Relation to Eating Behaviors in Adolescence" 2018-2021.
- Dissertation Committee Member for Lisa Shank, USUHS: "The Inflammatory Response to Stress and Loss of Control Eating in Youth" 2014-2019.
- Dissertation Committee Member for Rachel Miller-Radin, USUHS: "Physiological Reactivity and Leptin in Youth with and without Loss of Control Eating." 2012-2017.
- Dissertation Supervisor, Dezmond Taylor-Douglas, Howard University. 2012-2016. "Role of Mc3r in control of lipogenesis and lipolysis.
- Dissertation Committee Member for Camille Sample, American University: "Western Diet Impairs the Ability to Use Energy State Cues in Appetitive Control." 2012-2016.
- Dissertation External Examiner, Ashleigh Bouchelion, Howard University: "c.451 C>T nonsense mutation in mouse CLN1 Gene recapitulates the INCL phenotype and responds to treatment" 2015.

External Advisory Committee, Pennington Biomedical Research Center, 2012-2014.
Member, Obesity Drugs Outcome Measures Dialogue Group, George Washington University School of Public Health and Health Services, 2012.
Ad hoc member, FDA Endocrinologic and Metabolic Drugs Advisory Committee, 2012.
Executive Steering Committee, Harvard Training Program in Nutrition and Metabolism 2011-2013.
Consultant, FDA, Center for Devices and Radiological Health, Medical Devices Advisory Committee: 2010-2011.
FDA Pediatric Advisory Committee consultant, obesity: July 2004, Nov, 2005; Dec, 2006
Medical Accession Review Committee, USPHS: 2005.
Consultant, FDA Endocrinologic and Metabolic Drugs Advisory Committee Meeting to Revise Guidance on Weight-loss Medications: 2004.

Service to Societies

Chair, Fellowship Sub-Committee, The Obesity Society, 2022-2024, member 2020-2022
Member, Nominations Committee, The Obesity Society, 2019-2020
Abstract Reviewer Endocrine Society Annual Scientific Meeting 2010-Date
Abstract Reviewer PAS / SPR Annual Scientific Meeting 2012-Date
Abstract Reviewer Obesity Society Annual Scientific Meeting 2006-Date
Obesity Expert Panel, The Endocrine Society, 2014-2017
Member, Awards Committee, The Obesity Society, 2014-2016
Councilor, Pediatric Obesity Section, The Obesity Society, 2014-2016
ICE/ENDO Presidential Poster Competition Judge, The Endocrine Society: 2014, 2015, 2016
Member, Education Committee, The Obesity Society: 2011-2014
Member, Advisory Panel on Ethics and Conflict of Interest, The Endocrine Society: 2010-2013
Chair, School Health Council, Montgomery County, MD 2010-2018
Endocrine Society annual meeting abstract reviewer 2010-Date
Chair (2009) and Co-Chair (2008), Obesity Society Annual Scientific Meeting PAS/SPR annual meeting abstract reviewer 2009-Date
Scientific (Grant) Review Committee, The Obesity Society: 2009-2012
Item Writer, Obesity Medicine Physician Certification Exam, The Obesity Society: 2009-2010
Councilor, The Obesity Society Pediatric Obesity Section: 2007-2009
Member, Education Committee, NAASO: 2006-2008
Lawson Wilson Pediatric Endocrine Society Obesity Task Force: 2004 - 2006
Member, Budget and Finance Committee: ASCN: 2004-2005
Member, Finance Committee, NAASO: 2003-2005
Chair, Education Committee, NAASO: 2001-2003
NAASO/Obesity Society Scientific Meeting abstract reviewer 2000-Date
Councilor, NAASO: 2000-2003
APS-SPR Young Investigator's Award Selection Committee: 2002-2006

Service to NIH

NICHD Associate Scientific Director for Translational Medicine, 2019-Date
Member, NIH Intramural Institutional Review Board, 2019-2025
Chair, NICHD Intramural Research Fellowship Scientific Review Group 2021-Date
Member, Pediatric Endocrinology Fellowship Clinical Competency Committee, 2022-Date
NIH Medical Research Scholars Program Executive Advisory Committee 2012-Date
Member NICHD Tenure & Promotions Committee, Ad Hoc 2016-2017; Full 2018-Date
Member, Search Committee for Director, Office of Nutrition Research, Office of the NIH Director, NIH, 2022-2023

Member, Search Committee for NICHD Clinical Director, 2022
Member, Search Committee for NIDDK Senior Clinician, 2022
Member NICHD DIR Awards Committee, 2022-Date
Chair, Search Committee for NICHD Staff Clinicians, 2021-2023
Member, NIH Sterile Product for Human Administration Committee, 2020-Date
Member, NICHD Strategies to Enrich Inclusion and Achieve Equity (STRIVE) Scientific Workforce Initiative Committee 2020-Date
Member, NICHD Scientific Review Committee, 2020-Date
Member, Search Committees for NICHD Deputy Clinical Director and Pediatric Endocrinology Program Director, 2019
Member, NICHD Clinical Trials Working Group, 2017
Lecturer, NICHD, NIH Principles of Pediatric Clinical Pharmacology Course, 2016-2023
NIH Bench-to-Bedside Award Review panel: Member 2011 - Date; Chair 2017-2021
NICHD Pediatric and Adult Endocrinology Fellowship mentor 1998-2022
Member, Search Committee, NICHD IRB Chair, 2016-2017
Lecturer, Amgen Scholars, 2016, 2017
Head, Pediatric Endocrinology, Metabolism, and Genetics Affinity Group, 2015-2019
Member, Intramural NICHD Recruitment and Diversity Committee, 2015-2018
NCI DCEG, Metabolic Epidemiology Branch Chief Search Committee, 2015
Member, Mission Statement and Metrics Committees, NICHD DIR, 2014-15
Member, USPHS Office of Commissioned Corps Operations Promotion Board, 2013
Mentoring Committee for Tenure Track Candidates Sarah Sheppard (NICHD 2022-Date), Bobby Cheon (NICHD, 2022-Date), Suchitra Hourigan (NIAID, 2022-Date), Fasil Tekola-Ayele, PhD (NICHD, 2017-Date; Chair 2022-Date), Yaron Rotman, MD (NIDDK, 2015-Date), Aaron Cypess, MD, PhD (NIDDK, 2015-Date), Edwina Yeung, PhD (NICHD; 2011-2018), Sushil Rane, PhD (NIDDK, 2011-2014), and for Assistant Clinical Investigators Joan Han, MD (NICHD, 2009-2014) and Stephanie Chung, MD (NIDDK, 2014-2018)
Lecturer, 2nd NIMHD Translational Health Disparities Course: Integrating Principles of Science, Practice, and Policy in Health Disparities Research, 2011
Alternate Board Member, Office of Commissioned Corps Operations Promotion Board, 2011
NICHD Tenure Committee: 2010-2012
Operational Review Committee, NIH Clinical Center Nutrition Department: 2010
NIDDK Diabetes, Obesity, and Metabolism Branch Chief Search Committee: 2010
Board of Tutors, NIH Clinical Research Training Program: 2005 - 2012
Reviewer, NIH Fellow's Award for Research Excellence: 2002-2009, 2011-Date
NIH Clinical Research Volunteer Program Committee: 1994-2006
NICHD promotion committee: 2003-2006
NIH Clinical Center Pediatric Care Committee: 1994-2003
Member, NICHD Institutional Review Board: 1993-2002
Board Member, Friends of the NIH Clinical Center: 1998-2000
NIH Clinical Center Pharmacy and Therapeutics Committee: 1993-1999
NIH Clinical Center Medical Executive Committee: 1998-1999
NIH Clinical Center Standardization Committee: 1997-1998
NIH Clinical Center Credentials Committee: 1995-1998
NIH Clinical Center Ethics Committee: 1995-1997

Publications:

Original Research Publications in Peer-reviewed Journals

1. Yanovski JA, Adler NT, Gallistel CR. Does the perception of reward magnitude of self-administered electrical brain stimulation have a circadian rhythm? *Behav. Neurosci*, 100:888-93, 1986.
2. Levine JD, Rosenwasser AM, Yanovski JA, Adler NT. Circadian activity rhythms of rats with midbrain raphe lesions. *Brain Research*, 384:240-249, 1986.
3. Yanovski JA, Witcher J, Markey S, Klein DC, Adler NT. Stimulation of the paraventricular nucleus area of the hypothalamus elevates urinary 6-hydroxymelatonin during daytime. *Brain Research Bull.*, 19:129-33, 1987.
4. Yanovski JA, Packer RJ, Levine JD, Davidson TL, Micalizzi M, D'Angio G. An animal model to detect the neuropsychological toxicity of anticancer agents. *Med Pediatr Oncol*. 17(3):216-21 1989.
5. Yanovski JA, Rosenwasser AM, Levine JD, Adler NT. The circadian activity rhythms of rats with mid- and parasagittal 'split-SCN' knife cuts and pinealectomy. *Brain Research*, 537:216-26, 1990.
6. Yanovski SZ, Yanovski JA, Brown R, Balaban D. Telephone triage by primary care physicians. *Pediatrics*, 89:701-6, 1992.
7. Yanovski JA, Nelson LM, Willis ED, Cutler GB, Jr. Repeated, childhood vaginal bleeding is not always precocious puberty. *Pediatrics*, 89:149-51, 1992.
8. Yanovski SZ, Leet M, Yanovski JA, Flood M, Gold PW, Kissileff HR, Walsh BT. Food selection and intake of obese women with binge eating disorder. *Am J Clin Nutr*, 56:975-80, 1992.
9. Yanovski JA, Cutler GB, Jr., Chrousos GP, Nieman LK. Corticotropin releasing hormone stimulation test following low-dose dexamethasone administration: A new test to distinguish Cushing syndrome from pseudo-Cushing states. *JAMA* 269:2232-2238, 1993.
10. Yanovski JA, Yanovski SZ, Gold PW, Chrousos GP. Differences in the hypothalamic-pituitary-adrenal axis of black and white women. *J Clin Endocrinol Metab* 77:536-41, 1993.
11. Yanovski SZ, Yanovski JA, Gwirtsman HE, Bernat A, Gold PW, Chrousos GP. Normal dexamethasone suppression in obese binge and nonbinge eaters with rapid weight loss. *J Clin Endocrinol Metab* 76:675-679, 1993.
12. Yanovski JA, Cutler GB, Jr, Doppman JL, Miller DL, Chrousos GP, Oldfield EH, Nieman LK. The limited ability of inferior petrosal sinus sampling with corticotropin-releasing hormone to distinguish Cushing disease from pseudo-Cushing states or normal physiology. *J Clin Endocrinol Metab* 77:503-09, 1993.
13. Yanovski SZ, Gormally JF, Leser MS, Gwirtsman HE, Yanovski JA. Binge eating disorder affects outcome of comprehensive very-low calorie diet treatment. *Obesity Research* 2:205-212, 1994.
14. Avgerinos PC, Yanovski JA, Oldfield EH, Nieman LK, Cutler GB, Jr. The metyrapone and dexamethasone suppression tests for the differential diagnosis of the adrenocorticotropin-dependent Cushing syndrome: A Comparison. *Ann Int Med*, 121:318-327, 1994.
15. Yanovski JA, Sobel DO, Abbassi V. The differing presentation of insulin-dependent diabetes mellitus in infants and children. *Clin Pediatr (Phila)* 33:556-60, 1994.
16. Baron J, Oerter KE, Yanovski JA, Novosad J, Bacher JD, Bolander M, Cutler GB, Jr. Induction of growth plate cartilage ossification by basic fibroblast growth factor. *Endocrinology* 135:2790-3, 1994.

17. Baron J, Oerter KE, Colli MJ, Yanovski JA, Novosad JA, Bacher JD, Cutler GB, Jr. Catch-up Growth: A mechanism intrinsic to the growth plate. *Endocrinology*, 135:1367-71, 1994.
18. Heinrichs C, Yanovski JA, Roth AH, Yu YM, Domene HM, Yano K, Cutler GB, Jr, Baron J. Dexamethasone increases growth hormone receptor messenger ribonucleic acid levels in liver and growth plate. *Endocrinology* 135:1113-1118, 1994.
19. Friedman TC, Garcia-Borreguero D, Hardwick D, Akuete CN, Doppman JL, Dorn LD, Barker CN, Yanovski JA, Chrousos GP. Decreased delta sleep and plasma delta sleep-inducing peptide in patients with Cushing syndrome. *Neuroendocrinology* 60:626-34, 1994.
20. Hoffman WH, Pluta RM, Fisher AQ, Wagner MB, Yanovski JA. Transcranial Doppler ultrasound assessment of intracranial hemodynamics in children with diabetic ketoacidosis. *J Clin Ultrasound*, 1995; 23:517-523.
21. Friedman TC, Yanovski JA. Morning plasma free cortisol: Inability to distinguish patients with mild Cushing syndrome from patients with pseudo-Cushing states. *J Endocrinol Invest* 18:696-701, 1995.
22. Doppman JL, Nieman LK, Chang R, Yanovski JA, Cutler GB, Jr, Chrousos GP, Oldfield EH. Selective venous sampling from the cavernous sinuses is not a more reliable technique than sampling from the inferior petrosal sinuses in Cushing syndrome. *J Clin Endocrinol Metab.* 80:2485-2489, 1995.
23. Friedman TC, Yanovski JA, Jayasvasti V, Yanovski SZ, Koenig RJ, Wilk S. Pyroglutamyl peptidase II (“Thyroliberinase”) activity in human serum: influence of weight and thyroid status. *J Clin Endocrinol Metab.* 80:1086-1089, 1995.
24. Rose SR, Leong GM, Yanovski JA, Blum D, Heavner G, Barnes KM, Chipman JJ, Dichek HL, Jacobsen J, Oerter Klein KE, Cutler GB Jr. Thyroid function in non-growth hormone-deficient short children during a placebo-controlled double blind trial of recombinant growth hormone therapy. *J Clin Endocrinol Metab* 80:320-324, 1995.
25. Yanovski JA, Yanovski SZ, Harrington L, Gold PW, Chrousos GP. Differences in the Hypothalamic-Pituitary-Adrenal Axis of African American and Caucasian Men. *Horm. Res.* 44:208-212, 1995.
26. Polymeropoulos MH, Torres R, Yanovski JA, Chandrasekharappa S, Ledbetter DH. The human corticotropin-releasing factor receptor gene maps to chromosome 17q12-q23.1. *Genomics* 28:123-124, 1995.
27. Baron J, Winer KK, Yanovski JA, Cunningham AW, Laue L, Zimmerman D, Cutler GB, Jr. Gain-of-function mutations of the Ca²⁺-sensing receptor gene cause autosomal dominant and sporadic hypoparathyroidism. *Hum Mol Genet*; 5:601-606, 1996.
28. LeRoith D, Yanovski JA, Purdue K, LeRoith T, Kaldjein E, Jaffe E, Adler W, Clark R. The effects of growth hormone and insulin-like growth factor-1 on the immune system of aged female monkeys. *Endocrinology* 137:1071-79, 1996.
29. Yanovski JA, Yanovski SZ, Cutler GB, Jr, Chrousos GP, Filmer K. Differences in the hypothalamic-pituitary-adrenal axis of African American and Caucasian girls. *J Pediatr*, 129:130-136, 1996.
30. Kalogeras KT, Nieman LN, Friedman TC, Doppman JL, Cutler GB Jr, Chrousos GP, Wilder RL, Gold PW, Yanovski JA. Inferior petrosal sinus sampling in normal human subjects reveals a unilateral corticotropin-releasing hormone-induced arginine vasopressin release associated with ipsilateral adrenocorticotropin secretion. *J Clin Invest* 97:2045-50, 1996. PMC507278
31. Friedman TC, Yanovski JA, Nieman LK, Doppman JL, Cutler GB, Jr, Oldfield EH, Gold PW, Chrousos GP, Kalogeras KT. Inferior petrosal sinus arginine vasopressin concentrations in normal volunteers and patients with Cushing disease. *J Clin Endocrinol Metab* 81:3068-72, 1996.

32. Yanovski JA, Yanovski SZ, Friedman TC, Loh YP, Jayasvasti V, Cutler GB Jr, Chrousos GP. Etiology of the Differences in Corticotropin-Releasing Hormone-Induced ACTH Secretion of Black and White Women. *J Clin Endocrinol Metab* 81:3307-11, 1996.
33. Yanovski JA, Yanovski SZ, Filmer K, Hubbard VS, Avila N, Lewis B, Reynolds J, Flood M. Differences in Body Composition of Black and White prepubertal girls. *Am J Clin Nutr* 64:833-39, 1996.
34. Winer KK, Yanovski JA, Cutler GB, Jr. Synthetic Human Parathyroid Hormone 1-34 vs. Calcitriol and Calcium in the Treatment of Hypoparathyroidism: Results of a Short-term Randomized Crossover Trial. *JAMA* 276:631-4, 1996.
35. Mercado-Asis LB, Yanovski JA, Tracer HL, Chik CL, Cutler GB, Jr. Acute Effects of bromocriptine, cyproheptadine, and valproic acid on plasma adrenocorticotropin secretion in Nelson's syndrome. *J Clin Endocrinol Metab* 82:514-517, 1997.
36. Schiffman R, Tedeschi G, Kinkel RP, Trapp BD, Frank JA, Kaneski CR, Brady RO, Barton NW, Nelson L, Yanovski JA. Leukodystrophy in patients with ovarian dysgenesis. *Ann. Neurol.* 41:654-661, 1997.
37. Yanovski JA, Yanovski SZ, Gold PG, Chrousos GP. Differences in corticotropin-releasing hormone-stimulated ACTH and cortisol before and after weight loss. *J Clin Endocrinol Metab*, 82:1874-8, 1997.
38. Yanovski SZ, Reynolds JC, Boyle AJ, Yanovski JA. Resting metabolic rate in African American and Caucasian girls. *Obesity Research* 5:321-325, 1997.
39. Yanovski JA, Friedman TC, Nieman LK, Chrousos GP, Cutler GB Jr, Doppman JL, Kalogeras KT. Inferior petrosal sinus AVP in patients with Cushing Syndrome. *Clin Endocrinol (Oxf)*. 47:199-206, 1997.
40. Heinrichs C, Colli MJ, Yanovski JA, Laue L, Gerstl NA, Kramer AD, Uyeda, JA Baron J. Effects of Fasting on the Growth Plate: Systemic and Local Mechanisms. *Endocrinology* 1997; 12:5359-65.
41. Yanovski JA, Cutler GB, Jr, Chrousos GP, Nieman LK. The dexamethasone-suppressed corticotropin-releasing hormone stimulation test differentiates mild Cushing's disease from normal physiology. *J Clin Endocrinol Metab.* 83:348-352, 1998. PMC7257118
42. Papanicolaou DA, Yanovski JA, Cutler GB, Jr, Chrousos GP, Nieman LK. A single midnight serum cortisol measurement distinguishes Cushing syndrome from pseudo-Cushing states. *J Clin Endocrinol Metab.* 83:1163-67, 1998.
43. Miller KD, Jones E, Yanovski JA, Shankar R, Feuerstein I, Falloon J. Visceral abdominal-fat accumulation associated with use of indinavir. *Lancet* 351:871-75, 1998.
44. Yanovski JA, Nieman LK, Doppman JL, Chrousos GP, Wilder RL, Gold PW, Kalogeras KT. Plasma levels of corticotropin-releasing hormone in the inferior petrosal sinuses of healthy volunteers, patients with Cushing's syndrome, and patients with pseudo-Cushing states. *J Clin Endocrinol Metab*;83(5):1485-8, 1998.
45. Kimmel PL, Phillips TM, Simmens SJ, Peterson RA, Weihs KL, Alleyne S, Cruz I, Yanovski JA, Veis JH. Immunologic function and survival in hemodialysis patients. *Kidney International*, 54:236-244, 1998. PMC6146918
46. Winer KK, Yanovski JA, Sarani B, Cutler GB, Jr. A randomized, crossover trial of once-daily versus twice-daily parathyroid hormone 1-34 in the treatment of hypoparathyroidism. *J Clin Endocrinol Metab* 83; 3480-3486, 1998.
47. Carrozza V, Csako G, Yanovski JA, Skarulis MC, Nieman LK, Pucino F. Levothyroxine replacement therapy in central hypothyroidism: A practice report. *Pharmacotherapy* 19:349-355, 1999.
48. Yanovski JA, Miller KD, Jones E, Friedman TC, Chrousos GP, Tsigos C, and Falloon J. Endocrine and metabolic evaluation of human immunodeficiency virus-infected patients

- with evidence of protease inhibitor-associated lipodystrophy. *J Clin Endocrinol Metab.* 84:1925-81, 1999.
49. Yanovski JA, Yanovski SZ. Recent advances in basic obesity research. *JAMA.* 282:1504-7, 1999.
 50. DeLuca F, Uyeda JA, Mericq V, Mancilla EE, Yanovski JA, Zile MH, Baron J. Retinoic Acid is a Potent Regulator of Growth Plate Chondrogenesis. *Endocrinology* 141:346-53, 2000.
 51. Rose SR, Baron J, Bernstein D, Yanovski JA, Troendle JF, Chipman J, Cutler GB Jr. Suppression and recovery of GH secretion after GH injection in non-GH-deficient short children. *J Ped Endocrinol Metab* 13:281-8, 2000
 52. Heck AM, Yanovski JA, Calis KA. Orlistat: A New Lipase Inhibitor for the Management of Obesity. *Pharmacotherapy* 20:270-9, 2000. PMC6145169
 53. Hatano H, Miller KD, Yoder CP, Yanovski JA, Sebring NG, Jones EC, Davey RT. Metabolic and Anthropometric Consequences of Interruption of Highly Active Antiretroviral Therapy (HAART). *AIDS* 14:1-8, 2000.
 54. Kimmel PL, Peterson RA, Weihs KL, Shidler N, Simmens SJ, Alleyne S, Cruz I, Yanovski JA, Veis JH, Phillips TM. Dyadic Relationship conflict, gender and mortality in urban hemodialysis patients. *J Am Soc Nephrol.* 11:1518-25, 2000.
 55. Son NH, Murray S, Yanovski JA, Hodes R, Weng NP. Lineage-specific telomere shortening and unaltered capacity for telomerase expression in human T and B lymphocytes with age. *J Immunol.* 65:1191-6, 2000.
 56. Yanovski JA, Yanovski SZ, Boyle AJ, Gold P, Sovik K, Feldman SD, Drinkard B. Hypothalamic-pituitary-adrenal (HPA)-axis activity during exercise in African American and Caucasian women. *J Clin Endocrinol Metab.* 85:2660-3, 2000.
 57. Yanovski JA, Diament AL, Sovik KN, Nguyen TT, Li H, Sebring N, Warden CH. Associations between Uncoupling Protein 2, body composition, and resting energy expenditure in lean and obese African American, White, and Asian children. *Am J Clin Nutr.* 71:1405-1420, 2000. PMCPMC4495659
 58. Yanovski JA, Sovik KN, Nguyen T, Sebring NG. Insulin-like growth factors and bone mineral density in African American and White girls. *J Pediatr.* 137:826-832. 2000.
 59. Yanovski JA, Yanovski SZ, Sovik KN, Nguyen TT, O'Neil PM, Sebring N. A Prospective Study of Holiday Weight Gain. *N. Engl. J. Med.* 342:861-7, 2000.
 60. Werber-Leschek EW, Troendle JF, Yanovski JA, Rose SR, Bernstein DB, Cutler GB, Baron J. Effect of Growth Hormone Treatment on Testicular Function, Puberty, and Adrenarche in Boys with Non-Growth Hormone-Deficient Short Stature: A Randomized Double-Blind, Placebo-Controlled Study. *J Pediatr.* 138:406-410, 2001.
 61. Morrison JA, Guo SS, Specker B, Chumlea WC, Yanovski SZ, Yanovski JA. Assessing the body composition of 6-17-year-old Black and White girls in field studies. *Am J Hum Biol.* 13:249-54, 2001.
 62. Nguyen TT, Keil MF, Russell DL, Pathomvanich A, Uwaifo GI, Sebring NG, Reynolds JC, Yanovski JA. Relation of acanthosis nigricans to hyperinsulinemia and insulin sensitivity in overweight African American and white children. *J Pediatr.* 138:474-480, 2001.
 63. Giese SY, Bulan EJ, Commons GW, Spear SL, Yanovski JA. Improvements in cardiovascular risk profile with large volume liposuction: A pilot study. *Plast. Reconstr. Surg.* 108:510-19, 2001.
 64. Yanovski JA. Pediatric Obesity. *Rev Endocr Metab Disord.* 2:371-83, 2001.
 65. Nicholson JC, McDuffie JR, Bonat SH, Russell DL, Boyce KA, McCann SC, Michael MA, Sebring NG, Reynolds JC, Yanovski JA. Estimation of Body Fatness by Air Displacement Plethysmography in African American and Caucasian Children. *Ped Res.* 50:467-73, 2001.

66. Drinkard B, McDuffie J, McCann S, Uwaifo G, Nicholson J, Yanovski JA. Walk/run performance in overweight adolescents. *Physical Therapy* 81:1889-1896, 2001.
67. Giese SY, Neborsky R, Bulan EJ, Spear SL, Yanovski JA. Improvements in cardiovascular risk profile following large volume liposuction: a 1 year follow-up. *Aesthetic Surg J*, 21:527-31, 2001.
68. Russell DL, Keil MF, Bonat SH, Uwaifo GI, Nicholson JC, McDuffie JR, Hill SC, Yanovski JA. The relation between skeletal maturation and adiposity in African American and Caucasian children. *J Pediatr* 139:844-848, 2001.
69. Uwaifo GI, Elberg J, Yanovski JA. Impaired Glucose Tolerance in Obese Children and Adolescents. *N Engl J Med*. 347:290-292, 2002.
70. Heck AM, McDuffie J, Carobene SE, Calis K, Yanovski JA. Additive Gastrointestinal Effects with Concomitant Use of Olestra and Orlistat. *Ann Pharmacother* 36:1003-5, 2002.
71. Morgan CM, Yanovski SZ, Nguyen TT, McDuffie J, Sebring N, Jorge M, Keil M, Yanovski JA. Loss of control over eating, adiposity, and psychopathology in overweight children. *Int J Eat Disord*. 31:430-441, 2002. PMC5804341
72. Uwaifo Gi, Parikh SJ, Keil M. Elberg J, Chin J, Yanovski JA. Comparison of insulin sensitivity, clearance and secretion estimates using euglycemic and hyperglycemic clamps in children. *J Clin Endocrinol Metab* 87:2899–2905, 2002.
73. Uwaifo GI, Nguyen TT, Russell DL, Keil MF, Nicholson JC, Bonat SH, McDuffie JR, Yanovski JA. Differences in insulin secretion and sensitivity of Caucasian and African American prepubertal children. *J Pediatr*. 140:673-80, 2002.
74. McDuffie JR, Calis KA, Booth S, Uwaifo GI, Yanovski JA. Effects of orlistat on fat-soluble vitamins in obese adolescents. *Pharmacotherapy* 22:814-22, 2002.
75. McDuffie JR, Calis KA, Uwaifo GI, Sebring NS, Fallon EM, Hubbard VS, Yanovski JA. Three-month tolerability of orlistat in adolescents with obesity-related comorbid conditions. *Obese Res*. 10:642-50, 2002.
76. Bonat SH, Pathomvanich A, Keil MF, Field AE, Yanovski JA. Self-assessment of pubertal maturation in overweight children. *Pediatrics* 110:743–747, 2002.
77. Leser M, Yanovski SZ, Yanovski JA. Low fat intake and greater activity level are associated with lower weight regain 3 years after completing a very-low-calorie diet. *J Amer Dietetic Assoc*. 102:1252-6, 2002.
78. Sumner AE, Farmer NM, Tulloch-Reid MK, Sebring NG, Yanovski JA, Reynolds JC, Boston RC, Premkumar A. Sex differences in visceral adipose tissue volume in African Americans. *Am J Clin Nutr*. 76:975-9, 2002.
79. Uwaifo GI, Fallon EM, Chin J, Elberg J, Parikh SJ, Yanovski JA. Indices of insulin action, disposal and secretion derived from fasting samples and clamps in normal glucose tolerant Black and White children. *Diabetes Care* 25:2081-7, 2002.
80. Dorgan JF, Hunsberger SA, McMahan RP, Kwiterovich PO, Lauer RM, Van Horn L, Lasser NL, Stevens VJ, Friedman LA, Yanovski JA, et al. Diet and sex hormones in girls: Findings from the dietary intervention study in children. *J Natl Cancer Inst* 95:132–4, 2003.
81. Son NH, Joyce B, Hieatt A, Chrest FJ, Yanovski JA, Weng N. Stable telomere length and telomerase expression from naive to memory B-lymphocyte differentiation. *Mech Ageing Dev* 124:427-32, 2003.
82. Uwaifo GI, Fallon EM, Calis KA, Drinkard B, McDuffie J, Yanovski JA. Improvement in hypertrophic cardiomyopathy following significant weight loss: Case report. *South Med J*. 96:626-31, 2003.
83. Yanovski JA, Rose SR, Municchi G, Pescovitz OH, Hill SC, Cassorla FG, Cutler GB, Jr. Treatment with a luteinizing hormone-releasing hormone agonist-in adolescents with short stature. *N Engl. J. Med*, 348:908-917, 2003.

84. Parikh SJ, Yanovski JA. Calcium intake and adiposity. *Am J Clin Nutr.* 77:281-7, 2003.
85. Tanofsky-Kraff M, Morgan CM, Yanovski SZ, Marmarosh C, Wilfley DE, Yanovski JA. Comparison of assessments of children's eating disordered behaviors by interview and questionnaire. *Int J Eat Disord*, 33:213-224, 2003.
86. Feng NP, Adler-Wailes D, Elberg J, Chin J, Fallon E, Carr A, Fraser del Llado T, Yanovski JA. Sequence variants of the POMC gene and their associations with body composition in lean and overweight children. *Obes Res* 11:619-24, 2003.
87. Field AE, Laird N, Steinberg E, Fallon E, Semega-Janneh M, Yanovski JA. Which metric of relative weight best captures body fatness in children? *Obes Res.*11:1345-52, 2003.
88. Gelernter-Yaniv L, Feng NP, Sebring NG, Hochberg Z, Yanovski JA. Associations between a polymorphism in the 11 beta hydroxysteroid dehydrogenase type I gene and body composition. *Int J Obes* 27:983-986, 2003.
89. Weise M, Mehlinger SL, Drinkard B, Rawson E, Charmandari E, Hiroi M, Eisenhofer G, Yanovski JA, Chrousos GP, Merke DP. Patients with classic congenital adrenal hyperplasia have decreased epinephrine reserve and defective glucose elevation in response to high intensity exercise. *J Clin Endocrinol Metab.* 89:591-7, 2004.
90. Promrat P, Lutchman G, Uwaifo GI, Freedman RJ, Soza A, Heller T, Doo E, Ghany M, Premkumar A, Park Y, Liang TJ, Yanovski JA, Kleiner D, and Hoofnagle JH. A pilot study of pioglitazone treatment for nonalcoholic steatohepatitis. *Hepatology* 39:188 –196, 2004.
91. Tanofsky-Kraff M, Yanovski SZ, Wilfley DE, Marmarosh C, Morgan CM, Yanovski JA. Eating disordered behaviors, body fat, and psychopathology in overweight and normal weight children. *J Consult Clin Psychol.* 72:53–61, 2004. PMC2630209
92. Parikh SJ, Edelman M, Uwaifo GI, Freedman RJ, Semega-Janneh M, Reynolds J, Yanovski JA. The relationship between obesity and serum 1, 25 dihydroxy Vitamin D concentrations in healthy adults. *J Clin Endo Metab* 89:1196-9, 2004.
93. Leschek EW, Rose SR, Yanovski JA, Troendel JF, Quigley CA, Chipman JJ, Crowe BJ, Ross JL, Cassorla FG, Cutler GB, Baron J. Effect of growth hormone treatment on adult height in children with non-growth hormone-deficient short stature: A randomized, double-blind, placebo-controlled trial. *J Clin Endocrinol Metab*, 89:3140-8. 2004.
94. Freedman RJ, Aziz N, Albanes D, Hartman T, Danforth D, Hill S, Sebring N, Reynolds JC, Yanovski JA. Weight and body composition changes during and after adjuvant chemotherapy in women with breast cancer. *J Clin Endocrinol Metab* 88:2248-53, 2004.
95. Nwosu B, Coco M, Jones J, Barnes KM, Yanovski JA, Baron J. Short stature with normal growth hormone stimulation testing: Lack of evidence for partial growth hormone deficiency or insensitivity. *Horm Res.* 62:97-103, 2004.
96. McDuffie JR, Calis KA, Uwaifo GI, Freedman RJ, Sebring NG, Fallon EM, Frazer TE, Hubbard VS, Yanovski JA. Efficacy of orlistat as an adjunct to behavioral treatment in overweight African American and Caucasian adolescents with obesity-related co-morbid conditions. *J Pediatr Endocrinol Metab.* 17:307-319, 2004. PMC3341614
97. Elberg J, McDuffie JR, Sebring NG, Salaita C, Keil M, Robotham D, Reynolds JC, Yanovski JA. Comparison of methods to assess change in children's body composition. *Am J Clin Nutr.* 80:64-9, 2004. PMC2267765
98. Bakalov V, Cooley M, Quon MJ, Luo ML, Yanovski JA, Nelson L, Sullivan G, Bondy CA. Impaired insulin secretion in the Turner metabolic syndrome. *J Clin Endocrinol Metab.* 89:3516-20, 2004. PMID: 15240640
99. McDuffie JR, Riggs PA, Calis KA, Freedman RJ, Oral EA, DePaoli AM, Yanovski JA. Effects of exogenous leptin on satiety and satiation in patients with lipodystrophy and leptin insufficiency. *J Clin Endocrinol Metab.* 89:4258-4263, 2004. PMC2266890

100. Steinberg EN, Tanofsky-Kraff M, Cohen M, Elberg J, Freedman RJ, Semega-Janneh M, Yanovski SZ Yanovski JA. Comparison of the child and parent forms of the questionnaire on eating and weight patterns in the assessment of children's eating disordered behaviors. *Int J Eat Disord*. 36:183-94, 2004. PMC2376841
101. McDuffie J, Adler-Wailes D, Elberg J, Fallon E, Steinberg E, Tershakovec A, Arslanian S, Delany J, Bray G, Yanovski JA. Prediction equations for resting energy expenditure in overweight and non-overweight Black and White children. *Am J Clin Nutr*. 80:365-373, 2004. PMC2267722
102. Mirza NM, Kadow K, Palmer M, Solano H, Rosche C, Yanovski JA. Prevalence of overweight among inner city Latino children and adolescents. *Obes Res*. Aug;12: 1298-310, 2004. PMID: 15340113
103. Tanofsky-Kraff M, Yanovski SZ, Yanovski JA. Comparison of child interview and parent reports of children's eating disordered behaviors. *Eating Behav*, 6:95-99, 2005. PMC2266589
104. Mirza NM, Davis D, Yanovski JA. Body dissatisfaction, self-esteem, and overweight among inner-city Latino children and adolescents. *J Adol Health* 36:267 (e17-22), 2005. PMC2413290
105. Adler-Wailes DC, Liu H, Ahmad F, Feng N, Londos C, Manganiello V, Yanovski JA. Effects of the HIV-protease inhibitor ritonavir on catecholamine-stimulated lipolysis. *J Clin Endocrinol Metab*. 90:3251-61, 2005. PMC1350765
106. Norman AC, Drinkard B, McDuffie JR, Ghorbani S, Yanoff LB, Yanovski JA. The influence of excess adiposity on exercise fitness and performance in overweight children and adolescents. *Pediatrics* 115:e690-6, 2005. PMC1350764
107. Cohen ML, Tanofsky Kraff M, Young-Hyman D, Yanovski JA. Weight and its relationship to adolescent perceptions of their providers (WRAP): A qualitative and quantitative assessment of teen weight-related preferences and concerns. *J Adol Health* 37:163e9-16, 2005. PMC2267257
108. Sporn AL, Bobb AJ, Gogtay N, Stevens H, Greenstein DK, Clasen LS, Tossell J, Nugent T, Gochman PA, Sharp WS, Lenane MC, Yanovski JA, and Rapoport JL. Hormonal correlates of clozapine-induced weight gain in psychotic children: An exploratory study. *J Amer Acad Ch Adol Psychiatr*. 44:925-933, 2005.
109. Tanofsky-Kraff M, Faden D, Yanovski SZ, Wilfley DE, Yanovski JA. The perceived onset of dieting and loss of control eating behaviors in overweight children. *Int J Eat Disord*. 38:112-122, 2005. PMC2270699
110. Fallon EM, Tanofsky-Kraff M, Norman AC, McDuffie JR, Taylor ED, Cohen ML, Young-Hyman D, Keil M, Kolotkin R, Yanovski JA. Health-related quality of life in overweight and nonoverweight black and white adolescents. *J Pediatr*. 147:443-450, 2005. PMC2266889
111. Feng NP, Young SF, Aguilera G, Puricelli E, Adler-Wailes DC, Sebring NG, Yanovski JA. Co-occurrence of two partially inactivating polymorphisms of MC3R is associated with pediatric-onset obesity. *Diabetes* 54:2663-2667, 2005. PMC1861848
112. Robotham DR, Schoeller DA, Mercado AB, Mirch MC, Theim KR, Reynolds JC, Yanovski JA. Estimates of body fat in children by Hologic QDR-2000 and QDR-4500A dual-energy X-ray absorptiometers compared with deuterium dilution. *J Ped Gastroenterol Nutr*. 42:331-335, 2006. PMC1861847
113. Tanofsky-Kraff M, Cohen ML, Yanovski SZ, Cox C, Theim KR, Keil M, Reynolds JC, Yanovski JA. A prospective study of psychological predictors of body fat gain among children at high risk for adult obesity. *Pediatrics* 117:1203-1209, 2006. PMC1863068
114. Kolotkin RL, Zeller M, Modi AC, Samsa GP, Polanichka N, Yanovski JA, Bell SK, Maahs DM, Gonzalez de Serna DA, Roehrig HR. Assessing weight-related quality of life in adolescents. *Obesity*, 14:448-57, 2006. PMC2374918

115. Lutchman G, Promrat K, Kleiner DE, Heller T, Ghany M, Yanovski JA, Liang TJ, Hoofnagle JH. Changes in serum adipokine levels during pioglitazone treatment for nonalcoholic steatohepatitis- relationship to histological improvement. *Clin Gastroenterol and Hepatol* 4:1048-1052, 2006.
116. Fleisch AF, Ning C, Yanovski JA. Case Report: Osler-Weber-Rendu Syndrome as a Cause of Poor Growth during Adolescence. *J Ped Endocrinol Metab.* 19:1367-70, 2006.
117. Corrigan EC, Nelson LM, Yanovski JA, Bakalov VK, Vanderhoof VH, Yanoff LB, Bondy CA. The Effects of ovarian failure and X-chromosome deletion on body composition and insulin sensitivity in young women. *Menopause*, 13:911-916, 2006.
118. Yanoff LB, Parikh SJ, Spitalnik A, Denkinger B, Sebring NG, Remaley AT, Yanovski JA. The prevalence of hypovitaminosis D and secondary hyperparathyroidism in obese Black Americans. *Clin Endocrinol (Oxf)*;64:523-9, 2006. PMC1863008
119. Tanofsky-Kraff M, Rahimi A, Yanovski S, Ranzenhofer LM, Roberts MD, Theim KR, Menzie CM, Mirch M, Yanovski JA. Differences between the perceived and actual age of overweight onset in children and adolescents. *Medscape General Medicine Clinical Nutrition and Obesity*; 8:18, 2006. PMC1781270
120. Taylor ED, Theim KR, Mirch MC, Ghorbani S, Tanofsky-Kraff M., Adler-Wailes DC, Brady S, Reynolds JC, Calis KA, Yanovski JA. Orthopedic complications of overweight in children and adolescents. *Pediatrics*, 117:2167-2174, 2006. PMC1863007
121. Mirch M, McDuffie J, Yanovski S, Schollnberger M, Tanofsky-Kraff M, Theim K, Krakoff J, Yanovski JA. Effects of binge eating on satiation, satiety, and energy intake of overweight children. *Am J Clin Nutr.* 84:732-8, 2006. PMC1864961
122. El-Gharbawy A, Adler-Wailes DC, Mirch MC, Theim KR, Ranzenhofer LM, Tanofsky-Kraff M, Yanovski JA. Serum brain-derived neurotrophic factor concentrations in lean and overweight children and adolescents. *J Clin Endocrinol Metab.* 91:3548-52, 2006. PMC1863006
123. Young-Hyman D, Tanofsky-Kraff M, Yanovski SZ, Keil M, Cohen ML, Peyrot M, Yanovski JA. Psychological status and weight-related distress in overweight or at risk for overweight children. *Obesity* 14:2249-58, 2006. PMC1862955
124. Gray J, Yeo GSH, Cox JJ, Morton J, Adlam ALR, Keogh JM, Yanovski JA, El Gharbawy A, Han JC, Tung YCL, Hodges JR, Raymond FL, O’Rahilly S, Farooqi IS. Hyperphagia, severe obesity, impaired cognitive function, and hyperactivity associated with functional loss of one copy of the BDNF gene. *Diabetes* 55:3366–3371, 2006. PMC2413291
125. Glasofer DR, Tanofsky-Kraff M, Eddy KT, Yanovski SZ, Theim KR, Mirch MC, Ghorbani S, Ranzenhofer LM, Haaga D, Yanovski JA. Binge eating in overweight, treatment-seeking, adolescents. *J Pediatr Psychol* 32:95-105, 2007. PMC1862866
126. Tanofsky-Kraff M, Haynos AF, Kotler LA, Yanovski SZ, Yanovski JA. Laboratory-based studies of eating during meals among children and adolescents. *Curr. Nutr. Food Sci.* 3, 55-74, 2007. PMC2585783
127. Theim K, Tanofsky-Kraff M, Salaita CG, Haynos AF, Mirch MC, Ranzenhofer LM, Yanovski SZ, Wilfley DE, Yanovski JA. Children’s descriptions of the foods consumed during episodes of loss of control eating. *Eat Behav* 8:258-265, 2007. PMC1820891
128. Fleisch AF, Agarwal N, Roberts MD, Han JC, Theim KR, Vexler A, Troendle J, Yanovski SZ, Yanovski JA. Influence of serum leptin on weight and body fat growth in children at high risk for adult obesity. *J Clin Endocrinol Metab* 92:948-954, 2007. PMC1862865
129. Tanofsky-Kraff M, Theim KR, Yanovski SZ, Bassett AM, Burns NP, Ranzenhofer LM, Glasofer DR, Yanovski JA. Validation of the emotional eating scale adapted for use in children and adolescents (EES-C). *Int J Eat Disord* 40:232-240, 2007. PMC1995096

130. Sebring NG, Denkinger BI, Menzie CM, Yanoff LB, Parikh SJ, Yanovski JA. Validation of three food frequency questionnaires to assess dietary calcium intake in adults. *J Am Diet Assoc.* 107:752-9, 2007. PMC2270784
131. Yanoff LB, Menzie CM, Denkinger BI, Sebring NG, McHugh T, Remaley AT, Yanovski JA. Inflammation and iron deficiency in the hypoferremia of obesity. *Int J Obes.* 31:1412-19, 2007. PMC2266872
132. Tanofsky-Kraff M, Goossens L, Eddy KT, Ringham R, Goldsmith A, Yanovski SZ, Braet C, Marcus MD, Wilfley DE, Olsen C, Yanovski JA. A Multisite investigation of binge eating behaviors in children and adolescents. *J Consult Clin Psychol* 75:901-13, 2007. PMC2267742
133. Drinkard B, Roberts MD, Ranzenhofer LM, Han JC, Yanoff LB, Merke DP, Savastano DM, Brady S, Yanovski JA. Oxygen-uptake efficiency slope as a determinant of fitness in overweight adolescents. *Med Sci Sports Exerc* 39:1811-1816, 2007. PMC2266873
134. Ranzenhofer LM, Tanofsky-Kraff M, Menzie CM, Gustafson JK, Rutledge MS, Keil MF, Yanovski SZ, Yanovski JA. Structure analysis of the Children's Eating Attitudes Test in overweight and at-risk-for-overweight children and adolescents. *Eating Behav.* 9:218-227, 2008. PMC2291293
135. Menzie CM, Yanoff LB, Denkinger BI, McHugh T, Sebring NG, Calis KA, Yanovski JA. Obesity-related hypoferremia is not explained by differences in reported intake of heme and non-heme iron or intake of dietary factors that can affect iron absorption. *J Am Diet Assoc.* 108:145-8, 2008. PMC2267256
136. Tanofsky-Kraff M, Ranzenhofer LM, Yanovski SZ, Schvey NA, Faith M, Gustafson JK, Yanovski JA. Psychometric Properties of a New Questionnaire to Assess Eating in the Absence of Hunger in Children and Adolescents. *Appetite* 51:148-55, 2008. PMC2424281
137. Dugas LR, Ebersole K, Schoeller D, Yanovski JA, Barguera S, Rivera J, Durazo-Arzivu R, Guichan C, Cooper RS, Luke A. Very low levels of energy expenditure among pre-adolescent Mexican-American girls. *Int J Pediatr Obes* 3:123-6, 2008. PMC2467388
138. Goldschmidt AB, Tanofsky-Kraff M, Goossens L, Eddy KT, Ringham R, Yanovski SZ, Braet C, Marcus MD, Wilfley DE, Yanovski JA. Subtyping Children and Adolescents with Loss of Control Eating by Negative Affect and Dietary Restraint. *Behav. Res. Ther.* 46:777-787, 2008. PMC2453310
139. Han JC, Rutledge MS, Kozlosky M, Salaita CG, Gustafson JK, Keil MF, Fleisch AF, Roberts MD, Ning C, Yanovski JA. Insulin Resistance, Hyperinsulinemia, and Energy Intake in Overweight Children. *J Pediatr.* 152:612-7, 2008. PMC2276579
140. Merideth MA, Gordon LB, Clauss S, Sachdev V, Smith ACM, Perry M, Brewer C, Zalewski CK, Kim J, Solomon B, Brooks B, Gerber LH, Turner M, Domingo DL, Hart TC, Graf J, Reynolds JC, Gropman A, Yanovski JA, Collins F, Nabel E, Cannon RO, Gahl WA, Introne WJ. Phenotype and course of Hutchinson-Gilford progeria syndrome. *N Engl. J. Med.* 358:592-604, 2008. PMC2940940
141. Tanofsky-Kraff M, Marcus MD, Yanovski SZ, Yanovski JA. Loss of Control Eating Disorder in Children Age 12y and Younger: Proposed Research Criteria. *Eat Behav.* 9:360-365, 2008. PMC2495768
142. Haqq AM, Grambow SC, Muehlbauer M, Newgard CB, Svetkey LP, Carrel AL, Yanovski JA, Purnell JQ, Freemark M. Ghrelin concentrations in Prader-Willi syndrome (PWS) infants and children: changes during development. *Clin Endocrinol (Oxf)* 69:911-920, 2008. PMC2614621
143. Adler-Wailes DC, Guiney EL, Koo J, Yanovski JA. Effects of Ritonavir on Adipocyte Gene Expression: Evidence for a Stress-Related Response. *Obesity (Silver Spring)* 16:2379-2387, 2008. PMC2614385

144. Han JC, Liu AR, Jones MP, Levinn RL, Menzie CM, Jefferson-George KS, Adler-Wailes DC, Sanford EL, Lacbawan FL, Uhl GR, Rennert OM, Yanovski JA. Brain-Derived Neurotrophic Factor and Obesity in WAGR Syndrome. *N Engl J Med* 359:918-27, 2008. PMC2553704
145. Tanofsky-Kraff M, McDuffie JR, Yanovski SZ, Kozlosky MS, Schvey NA, Shomaker LB, Salaita C, Yanovski JA. Laboratory Assessment of the Food Intake of Children and Adolescents with Loss of Control Eating. *Am J Clin Nutr.* 89(3):738-45, 2009. PMC2646816
146. Savastano DM, Gorbach AM, Eden HS, Brady SM, Reynolds JC, Yanovski JA. Adiposity and Human Regional Body Temperature. *Am J Clin Nutr.* 90:1124–31, 2009. PMC2762153
147. Tanofsky-Kraff M, Yanovski SZ, Schvey NA, Olsen CH, Gustafson J, Yanovski JA. A prospective study of loss of control eating for body weight gain in children at high risk for adult obesity. *Int J Eat Disord.* 42(1):26-30, 2009. PMC2673525
148. Schvey NA, Tanofsky-Kraff M, Yanoff LB, Checchi JM, Shomaker LB, Brady S, Savastano DM, Ranzenhofer LM, Yanovski SZ, Reynolds JC, Yanovski JA. Disordered Eating Attitudes in Relation to Bone Mineral Density and Markers of Bone Turnover in Overweight Adolescents. *J Adolesc Health* 45(1):33-9, 2009. PMC2722035
149. Roberts MD, Drinkard B, Ranzenhofer LM, Salaita CG, Sebring NG, Brady SM, Pinchbeck C, Hoehl J, Yanoff LB, Savastano DM, Han JC, Yanovski JA. Prediction of maximal oxygen uptake by bioelectrical impedance analysis in overweight adolescents. *J Sports Med Phys Fitn.* 49(3):240-5, 2009. PMC3027125
150. Gustafson JK, Yanoff LB, Easter BD, Brady SM, Keil MF, Roberts MD, Sebring NG, Han JC, Yanovski SZ, Hubbard VS, Yanovski JA. The stability of metabolic syndrome in children and adolescents. *J Clin Endocrinol Metab* 94:4828-4834, 2009. PMC2795665
151. Yanovski JA, Parikh SJ, Yanoff LB, Denkinger BI, Calis KA, Reynolds JC, Sebring NG, McHugh T. Effects of Calcium Supplementation on Body Weight and Adiposity in Overweight and Obese Adults: A Randomized Trial. *Ann Intern Med.* 150(12):821-829, 2009. PMC2698127
152. Savastano DM, Tanofsky-Kraff M, Han JC, Ning C, Sorg RA, Roza CA, Wolkoff LE, Anandalingam K, Jefferson-George KS, Figueroa RE, Sanford EL, Brady S, Kozlosky M, Schoeller DA, Yanovski JA. Energy intake and energy expenditure among children with polymorphisms of the melanocortin-3 receptor. *Am J Clin Nutr.* 90(4):912-20, 2009. PMC2744620
153. Tanofsky-Kraff M, Han JC, Anandalingam K, Shomaker LB, Columbo K, Wolkoff L, Kozlosky M, Elliott C, Ranzenhofer LM, Roza CA, Yanovski SZ, Yanovski JA. The FTO Gene rs9939609 obesity risk allele and loss of control over eating. *Am J Clin Nutr;* 90(6):1483–8, 2009. PMC2777464
154. Elliott CA, Tanofsky-Kraff M, Shomaker LB, Columbo KM, Wolkoff LE, Ranzenhofer LM, Yanovski SZ, Yanovski JA. An examination of the interpersonal model of loss of control eating in children and adolescents. *Behav Res Ther.* 48:424-28, 2010. PMC2862778
155. Drinkard BE, Keyser RE, Paul SM, Area R, Plehn J, Yanovski JA, Diprospero NA. Aerobic Capacity and Idebenone Intervention in Children and Adolescents with Friedreich’s Ataxia. *Arch Phys Med Rehabil;* 91:1044-50, 2010. PMC2995920
156. Adler-Wailes DC, Guiney EL, Wolins NE, Yanovski JA. Long-term ritonavir exposure increases fatty acid and glycerol recycling in 3T3-L1 adipocytes as compensatory mechanisms for increased triacylglycerol hydrolysis. *Endocrinology* 151(5): 2097-105, 2010. PMC2869264

157. Shomaker LB, Tanofsky-Kraff M, Savastano DM, Kozlosky MS, Columbo KM, Wolkoff LE, Zocca JM, Brady SM, Yanovski SZ, Crocker MK, Ali A, Yanovski JA. Puberty and Observed Energy Intake. *Am J Clin Nutr*. 92(1):123-9, 2010. PMC2884323
158. Hudson JI, Lalonde JK, Coit CE, Tsuang MT, McElroy SL, Crow SJ, Bulik CM, Hudson MS, Yanovski JA, Rosenthal NR, Pope HG. Longitudinal study of the diagnosis of components of the metabolic syndrome in individuals with binge eating disorder. *Am J Clin Nutr* 91:1568-73, 2010. PMC2869508
159. Shomaker LB, Tanofsky-Kraff M, Young-Hyman D, Han JC, Yanoff LB, Brady SM, Yanovski SZ, Yanovski JA. Psychological symptoms and insulin sensitivity in adolescents. *Pediatr Diabetes* 11:417-23, 2010. PMC2942090
160. Shomaker LB, Tanofsky-Kraff M, Zocca JM, Courville A, Kozlosky M, Columbo KM, Wolkoff LE, Brady SM, Crocker MK, Ali AH, Yanovski SZ, Yanovski JA. Eating in the absence of hunger in adolescents: intake after a large-array meal compared with that after a standardized meal. *Am J Clin Nutr* 92(4):697-703, 2010. PMC2937581
161. Flegal KM, Ogden CL, Yanovski JA, Freedman DS, Shepherd JA, Braubard BI, Borrud LG. High adiposity and high body mass index-for-age in US children and adolescents overall and by race-ethnic group. *Am J Clin Nutr*. 91(4):1020-6, 2010. PMC2844683
162. Shomaker LB, Tanofsky-Kraff M, Elliott C, Wolkoff LE, Columbo KM, Ranzenhofer LM, Roza CA, Yanovski SZ, Yanovski JA. Saliency of loss of control for pediatric binge episodes: Does size really matter? *Int J Eat Disord* 43:707-16, 2010. PMC2891915
163. Ali AH, Yanoff LB, Stern EA, Akomeah A, Courville A, Kozlosky M, Brady SM, Calis KA, Reynolds JC, Crocker MK, Barak N, Yanovski JA. Acute effects of betahistine hydrochloride on food intake and appetite in obese women: A randomized, placebo-controlled trial. *Am J Clin Nutr*. 92(6):1290-1297, 2010. PMC2980955
164. Wolkoff LE, Tanofsky-Kraff M, Shomaker LB, Kozlosky M, Columbo KM, Elliott CA, Ranzenhofer LM, Osborn RL, Yanovski SZ, Yanovski JA. Self-reported vs. actual energy intake in youth with and without loss of control eating. *Eat Behav* 12:15-20, 2011. PMC3053020
165. Crocker MK, Yanovski JA. Pediatric Obesity: Etiology and Treatment. *Pediatr Clin N Am* 58:1217–1240, 2011. PMC3260452
166. Zocca JM, Shomaker LB, Tanofsky-Kraff M, Columbo KM, Raciti G, Brady SM, Crocker MK, Ali AH, Matheson BE, Yanovski SZ, Yanovski JA. Links among mothers' disinhibited eating, children's disinhibited eating, and children's adiposity. *Appetite*; 56: 324–331, 2011. PMC3055954
167. Heikens MJ, Gorbach AM, Eden HS, Savastano DM, Skarulis MC Yanovski JA. Core Body Temperature in Obesity. *Am J Clin Nutr*. 93:963-7, 2011. PMC3076651
168. Tanofsky-Kraff M, Shomaker LB, Olsen C, Roza CA, Wolkoff LE, Columbo KM, Raciti G, Zocca JM, Wilfley DE, Yanovski SZ, Yanovski JA. A prospective study of pediatric loss of control eating and psychological outcomes. *J Abnorm Psychol*; 120:108-18, 2011. PMC3051193
169. Feuillan PP, Ng D, Han JC, Sapp JC, Wetsch K, Spaulding E, Zheng YC, Caruso RC, Brooks B, Johnston J, Yanovski JA, Biesecker LG. Patients with Bardet-Biedl Syndrome have hyperleptinemia suggestive of leptin resistance. *J Clin Endocrinol Metab*; 96:E528-35, 2011. PMC3047221
170. Mirza NM, Klein CJ, Palmer MG, McCarter R, He J, Ebbeling CB, Ludwig DS, He J, Yanovski JA. Effects of high and low glycemic load meals on energy intake, satiety and hunger in obese Hispanic-American youth. *Int J Pediatr Obes*; 6:e523-31, 2011. PMC3128645

171. Shomaker LB, Tanofsky-Kraff M, Stern EA, Miller R, Zocca JM, Field SE, Yanovski SZ, Hubbard VS, Yanovski JA. Longitudinal study of depressive symptoms and progression of insulin resistance in youth at risk for adult obesity. *Diabetes Care*; 34:2458-63, 2011. PMC3198302
172. Yanovski JA, Krakoff J, Salaita CG, McDuffie JR, Kozlosky M, Sebring NG, Reynolds JC, Brady SM, Calis KA. Effects of metformin on body weight and body composition in obese insulin-resistant children: a randomized clinical trial. *Diabetes* 60:477-85, 2011. PMC3028347
173. Matheson BE, Tanofsky-Kraff M, Berger SS, Sedaka NM, Mooreville M, Reina SA, Vannucci A, Shomaker LB, Yanovski SZ, Yanovski JA. Eating Patterns in Youth with and without Loss of Control Eating. *Int J Eat Disord* 45(8): 957-61, 2012. PMC3502711
174. Ranzenhofer LM, Columbo KM, Tanofsky-Kraff M, Shomaker LB, Cassidy O, Matheson BE, Kolotkin RL, Checchi JM, Keil M, McDuffie JR, Yanovski JA. Binge Eating and Weight-Related Quality of Life in Obese Adolescents. *Nutrients*, 4: 167-180, 2012. PMC3347025
175. Vannucci A, Tanofsky-Kraff M, Shomaker LB, Ranzenhofer LM, Matheson BE, Cassidy OL, Zocca JM, Kozlosky M, Yanovski SZ, Yanovski JA. Construct Validity of the Emotional Eating Scale Adapted for Children and Adolescents. *Int J Obes (Lond)* 36:938-943, 2012. PMC3367077
176. Shomaker LB, Tanofsky-Kraff M, Zocca JM, Field SE, Drinkard B, Yanovski JA. Depressive Symptoms and Cardiorespiratory Fitness in Obese Adolescents. *J Adolesc Health* 50:87-92, 2012. PMC3245515
177. Tanofsky-Kraff M, Shomaker LB, Stern EA, Miller R, Sebring NG, Dellavalle D, Yanovski SZ, Hubbard VS, Yanovski JA. Children's Binge Eating and Development of Metabolic Syndrome. *Int J Obes (Lond)* 36:956-962, 2012. PMC3454442
178. Reina SA, Shomaker LB, Mooreville M, Courville AB, Brady SM, Olsen C, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Sociocultural Pressures and Adolescent Eating in the Absence of Hunger. *Body Image* 10: 182-190, 2013. PMC3671847
179. Adler-Wailes DC, Periwal V, Ali AH, Brady SM, McDuffie JR, Uwaifo GI, Tanofsky-Kraff M, Salaita CG, Hubbard VS, Reynolds JC, Chow CC, Sumner AE, Yanovski JA. Sex-associated differences in free fatty acid flux of obese adolescents. *J Clin Endocrinol Metab.* 98(4):1676-84, 2013. PMC3615213
180. Vannucci A, Tanofsky-Kraff M, Crosby RD, Ranzenhofer LM, Shomaker LB, Field S, Mooreville M, Reina SA, Kozlosky M, Yanovski SZ, Yanovski JA. Latent Profile Analysis to Determine the Typology of Disinhibited Eating Behaviors. *J Consult Clin Psychol.* 81(3):494-507, 2013. PMC3615100
181. Ranzenhofer LM, Hannallah L, Field SE, Shomaker LB, Stephens M, Sbrocco T, Kozlosky M, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. Pre-meal affective state and laboratory test meal intake in adolescent girls with loss of control eating. *Appetite* 68:30–37, 2013. PMC3686880
182. Zinkel SRJ, Moe M, Stern EA, Hubbard VS, Yanovski SZ, Yanovski JA, Schoeller DA. Comparison of total energy expenditure between school- and summer-months. *Pediatric Obesity*, 8, 404-410, 2013. PMC3740056
183. Shomaker LB, Tanofsky-Kraff M, Mooreville M, Reina SA, Courville AB, Field SE, Matheson BE, Brady SM, Yanovski SZ, Yanovski JA. Links of Adolescent- and Parent-Reported Eating in the Absence of Hunger with Observed Eating in the Absence of Hunger. *Obesity* 21: 1243-1250, 2013. PMC3740450

184. Drgonova J, Jacobsson J, Han JC, Yanovski JA, Fredriksson R, Marcus C, Schiöth H, Uhl GR. Involvement of the Neutral Amino Acid Transporter SLC6A15 and Leucine in Obesity-Related Phenotypes. *PLoS ONE* 8(9): e68245, 2013. PMC3762852
185. Glasofer DR, Haaga DAF, Hannallah L, Field SE, Kozlosky M, Reynolds J, Yanovski JA, Tanofsky-Kraff M. Self-efficacy beliefs and eating behavior in adolescent girls at-risk for excess weight gain and Binge Eating Disorder. *Int J Eat Disord* 46(7):663-668, 2013. PMC3938189
186. Sherafat-Kazemzadeh R, Ivey L, Kahn SR, Sapp JC, Hicks MD, Kim RC, Krause AJ, Shomaker LB, Biesecker LG, Han JC, Yanovski JA. Hyperphagia among patients with Bardet-Biedl syndrome. *Pediatric obesity*, 8, e64-67, 2013. PMC3901011
187. Sysko R, Devlin MJ, Schebendach J, Tanofsky-Kraff M, Zimmerli E, Korner H, Yanovski JA, Zitsman JL, Walsh BT. Hormonal responses and test meal intake among obese teenagers before and after laparoscopic adjustable gastric banding. *Am J Clin Nutr* 98(5): 1151-1161, 2013. PMC3798074
188. Mirza NM, Palmer MG, Sinclair KB, McCarter R, He J, Ebbeling CB, Ludwig DS, Yanovski JA. Effects of a low glycemic load or a low-fat dietary intervention on body weight in obese Hispanic American children and adolescents: a randomized controlled trial. *Am J Clin Nutr* 97(2): 276-85, 2013. PMC3545680
189. Berger SS, Elliott C, Ranzenhofer LM, Shomaker LB, Hannallah L, Field SE, Young JF, Sbrocco T, Wilfley DE, Yanovski JA, Tanofsky-Kraff M. Interpersonal problem areas and alexithymia in adolescent girls with loss of control eating. *Compr Psychiatry* 55: 170-178, 2014. PMC3954602
190. Mooreville M, Shomaker LB, Reina SA, Cohen LA, Hannallah LM, Courville A, Kozlosky M, Brady SM, Condarco T, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Depressive Symptoms and Observed Eating in Youth. *Appetite* 75: 141-149, 2014. PMC3791145
191. Gill R, Cheung YH, Lanzano P, Mirza NM, Ten S, Han JC, Yanovski JA, Leibel RL, Chung WK. Whole-exome sequencing identifies novel LEPR mutations in individuals with severe early onset obesity. *Obesity* 22(2): 576-84, 2014. PMC3791145
192. Vannucci A, Shomaker LB, Field SE, Sbrocco T, Stephens M, Kozlosky M, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. History of weight control attempts among adolescent girls with loss of control eating. *Health Psychol* 33:419-423, 2014. PMC3795881
193. Hohenadel MG, Thearle MS, Huang H, Mo XL, Tao YX, Hunter LA, Palaguachi GI, Mou Z, Kim RC, Tsang MM, Cole SA, Butte NF, Muller YL, Baier LJ, Krakoff JA, Knowler WC, Yanovski JA, Han JC. Brain-Derived Neurotrophic Factor in Human Subjects with Function-Altering Melanocortin-4 Receptor (MC4R) Mutations. *Int. J. Obes.* 38(8):1068-1074, 2014. PMC4033711
194. Miller R, Tanofsky-Kraff M, Shomaker LB, Field SE, Hannallah L, Reina S, Mooreville M, Sedaka N, Brady SM, Condarco T, Reynolds JC, Yanovski SZ, Yanovski JA. Serum Leptin and Loss of Control Eating in Children and Adolescents. *Int J Obes* 38, 397–403, 2014. PMC3900593
195. Crocker MK, Stern EA, Sedaka NM, Shomaker LB, Brady SM, Ali AH, Shawker TH, Hubbard VS, Yanovski JA. Sexual Dimorphisms in the Associations of BMI and Body Fat with Indices of Pubertal Development in Girls and Boys. *J Clin Endocrinol Metab* 99(8):E1519-1529, 2014. PMC4121027
196. Gourgari E, Nella A, Lodish M, Stratakis CA, Yanovski JA. Vitamin B12 deficiency in an adolescent female with polycystic ovarian syndrome. *Eur J Obstet Gynecol Repro Biol.* 179:254, 2014. PMC4160304
197. Vannucci A, Tanofsky-Kraff M, Ranzenhofer LM, Kelly NR, Hannallah LM, Pickworth CK, Grygorenko MV, Brady SM, Condarco TA, Kozlosky M, Demidowich AP, Yanovski

- SZ, Shomaker LB, Yanovski JA. Puberty and the Manifestations of Loss of Control Eating in Children and Adolescents. *Int J Eat Disord*. 47:738-747, 2014. PMC4211942
198. Abraham TM, Massaro JM, Hoffman U, Yanovski JA, Fox CS. Metabolic characterization of adults with binge eating in the general population: The Framingham Heart Study. *Obesity* 22: 2441-2449, 2014. PMC4224974
199. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Ranzenhofer LM, Elliott C, Brady S, Radin RM, Vannucci A, Bryant EJ, Osborn R, Berger SS, Olsen C, Kozlosky M, Reynolds JC, and Yanovski JA. Targeted prevention of excess weight gain and eating disorders in high-risk adolescent girls: a randomized controlled trial. *Am J Clin Nutr* 100: 1010-1018, 2014. PMC4163791
200. Taylor-Douglas, D, Gardner, R, Basu, A, Wen, X, Aspelund, S, Yanovski JA. Evaluation of Hypothalamic Murine and Human Melanocortin 3 Receptor Transcript Structure. *Biochemical and Biophysical Research Communications* 454(1): 234–238, 2014. PMC4312205.
201. Yanovski SZ, Yanovski JA. Long-term Drug Treatment for Obesity: A Systematic and Clinical Review. *JAMA* 311(1): 74-86, 2014. PMC3928674
202. Spieker E, Sbrocco T, Theim KR, Maurer D, Johnson D, Bryant E, Bakalar JL, Schvey NA, Ress R, Seehusen D, Klein DA, Stice E, Yanovski JA, Chan L, Gentry S, Ellsworth C, Hill JW, Tanofsky-Kraff M, Stephens M. Preventing Obesity in the Military Community (POMC): The Development of a Clinical Trials Research Network. *Int. J. Environ. Res. Public Health*, 12: 1174-1195, 2015. PMC4344661.
203. Kelly NR, Shomaker LB, Pickworth CK, Brady SM, Courville AB, Bernstein S, Schvey N, Demidowich AP, Galescu OA, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. A Prospective Study of Adolescent Eating in the Absence of Hunger and Body Mass and Fat Mass Outcomes. *Obesity* 23:1472–1478, 2015. PMC4483144.
204. Matherne CA, Tanofsky-Kraff M, Altschul AM, Shank LM, Schvey N, Brady SM, Galescu OA, Demidowich AP, Yanovski SZ, Shomaker LB, Brady SM, Yanovski JA. A Preliminary Examination of Loss of Control Eating Disorder (LOC-ED) in Middle Childhood. *Eat Behav* 18:57–61, 2015. PMC4504801.
205. Adler-Wailes DC, Alberobello AT, Ma X, Hugendubler L, Stern EA, Mou T, Han JC, Kim PW, Sumner AE, Yanovski JA, Mueller E. Analysis of variants and mutations in the human winged helix FOXA3 gene and associations with metabolic traits. *Int J Obes (Lond)* 39:888–892, 2015. PMC4462767.
206. Jarcho J, Tanofsky-Kraff M, Nelson EE, Engel SG, Vannucci A, Field SE, Romer AL, Hannallah LM, Brady SM, Demidowich AP, Shomaker LB, Courville AB, Pine DS, Yanovski JA. Neural activation during anticipated peer evaluation and laboratory meal intake in overweight girls with and without loss of control eating. *NeuroImage* 108: 343–353, 2015. PMC4323624.
207. Kelly NR, Shomaker LB, Pickworth CK, Grygorenko MV, RM Radin, Vannucci A, Shank LM, Brady SM, Courville AB, Tanofsky-Kraff M, Yanovski JA. Depressed Affect and Dietary Restraint in Adolescent Boys’ and Girls’ Eating in the Absence of Hunger. *Appetite* 91:343-350, 2015. PMC4459929.
208. Schvey NA, Sbrocco T, Stephens M, Bryant EJ, Ress R, Speiker, Conforte A, Bakalar J, Pickworth CK, Barmine D, Klein D, Brady SM, Yanovski JA, Tanofsky-Kraff M. Comparison of Overweight and Obese Military Dependent and Civilian Adolescent Girls with Loss of Control Eating. *Int J Eat Disord*. 48: 790-794, 2015. PMC4543400.
209. Pivarunas B, Kelly NR, Pickworth CR, Cassidy OL, Radin R, Shank L, Vannucci A, Courville AB, Chen KY, Tanofsky-Kraff M, Yanovski JA, Shomaker LB. Mindfulness and

- eating behavior in adolescents at-risk for Type 2 Diabetes. *Int. J. Eat. Disord.* 48:563–569, 2015. PMC4544599.
210. Vannucci A, Nelson EE, Bongiorno DM, Pine DS, Yanovski JA, Tanofsky-Kraff M. Behavioral and neurodevelopmental precursors to binge-type eating disorders: support for the role of negative valence systems. *Psychol Med.* 45: 2921-2936, 2015. PMC4589435
 211. Shank LM, Tanofsky-Kraff M, Nelson EE, Shomaker LB, Ranzenhofer LM, Hannallah L, Field SE, Vannucci A, Bongiorno D, Brady S, Condarco T, Demidowich A, Kelly N, Cassidy O, Simmons WK, Engel S, Pine DS, Yanovski JA. Attentional Bias to Food Cues in Youth with Loss of Control Eating. *Appetite* 87: 68-75, 2015. PMC4333006
 212. Radin RM, Tanofsky-Kraff M, Shomaker LB, Kelly NR, Pickworth CK, Shank LM, Altschul AM, Brady SM, Demidowich AP, Yanovski SZ, Hubbard VS, Yanovski JA. Metabolic Characteristics of Youth with Loss of Control Eating. *Eat Behav* 19: 86–89, 2015. PMC4644474
 213. Mou Z, Hyde TM, Lipska BK, Martinowich K, Wei P, Ong C, Hunter LA, Palaguachi GI, Morgun E, Teng R, Lai C, Condarco TA, Demidowich AP, Krause AJ, Marshall LJ, Haack K, Voguganti S, Cole SA, Butte NF, Comuzzie AG, Nalls MA, Zonderman AB, Singleton AB, Evans MK, Martin B, Maudsley S, Tsao JW, Kleinman JE, Yanovski JA, Han JC. Human Obesity Associated with an Intronic SNP in the Brain-Derived Neurotrophic Factor Locus. *Cell Reports* 13, 1073-1080, 2015. PMC4644471
 214. Belcher BR, Berrigan D, Papachristopoulou A, Brady SM, Bernstein SB, Brychta RJ, Hattenbach JD, Tigner IL, Jr., Courville AB, Drinkard BE, Smith KP, Rosing DR, Wolters PL, Chen KY, Yanovski JA. Effects of interrupting children's sedentary behaviors with activity on metabolic function: A randomized trial. *J Clin Endocrinol Metab* 100: 3735-3743, 2015. PMC4596047
 215. Adeyemo MA, McDuffie JR, Kozlosky M, Krakoff J, Calis KA, Brady SM, Sorg RA, Yanovski JA. Effects of Metformin on Food Intake and Satiety in Obese Children. *Diabetes Obes Metab* 17:363-370, 2015. PMC4357555
 216. Schvey NA, Shomaker LB, Kelly NR, Pickworth CK, Cassidy O, Galescu OA, Demidowich AP, Brady SM, Tanofsky-Kraff M, Yanovski JA. Pressure to be Thin and Insulin Sensitivity among Adolescents. *J Adol Health*, 58: 104-110, 2016. PMC4693297
 217. Demidowich AP, Davis AI, Dedhia N, Yanovski JA. Colchicine to decrease NLRP3-activated inflammation and improve obesity-related metabolic dysregulation. *Med Hypotheses* 92: 67–73, 2016. PMC4890167
 218. Kelly NR, Shomaker LB, Radin RM, Thompson KA, Cassidy OL, Brady S, Mehari R, Courville AB, Chen KY, Galescu OA, Tanofsky-Kraff M, Yanovski JA: Associations of sleep duration and quality with disinhibited eating behaviors in adolescent girls at-risk for type 2 diabetes. *Eat Behav* 22:149-155, 2016. PMC4983254
 219. Gadalla SM, Khincha PP, Katki HA, Giri N, Wong JY, Spellman S, Yanovski JA, Han JC, De Vivo I, Alter BP, Savage SA. The limitations of qPCR telomere length measurement in diagnosing dyskeratosis congenita. *Mol Genet Genomic Med* 4: 475-479, 2016. PMC4947866
 220. Kelly NR, Tanofsky-Kraff M, Vannucci A, Ranzenhofer LM, Altschul AM, Schvey NA, Shank L, Brady SM, Galescu OA, Kozlosky M, Yanovski SZ, Yanovski JA. Emotion Dysregulation and Loss-of-Control Eating in Children and Adolescents. *Health Psychol* 35: 1110-1119, 2016. PMC5033667
 221. Radin RM, Shomaker LB, Kelly NR, Pickworth CK, Thompson KA, Brady SM, Demidowich AP, Galescu OA, Altschul AM, Shank LM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Cortisol Response to an Induction of Negative Affect among Adolescents with and without Loss of Control Eating. *Pediatr Obes* 11(6):513-20, 2016. PMC4909600

222. Shomaker LB, Kelly NR, Pickworth CK, Cassidy OL, Radin RM, Shank LM, Vannucci A, Thompson KA, Armaiz-Flores SA, Brady SM, Demidowich AP, Galescu OA, Courville AB, Olsen C, Chen KY, Stice E, Tanofsky-Kraff M, Yanovski JA. A Randomized Controlled Trial to Prevent Depression and Ameliorate Insulin Resistance in Adolescent Girls At-Risk for Type 2 Diabetes. *Ann Behav Med* 50:762–774, 2016. PMC5055426
223. Lee B, Koo J, Jun J, Gavrilova O, Lee Y, Seo AY, Taylor-Douglas DC, Adler-Wailes DC, Chen F, Gardner R, Koutzoumis D, Sherafat-Kazemzadeh R, Roberson RB, Yanovski JA. A mouse model for a partially inactive, obesity-associated human MC3R variant. *Nature Commun* 7: 10522, 2016. PMC4738366
224. Tanofsky-Kraff M, Crosby RD, Vannucci A, Kozlosky M, Shomaker LB, Brady SM, Sbrocco T, Pickworth CK, Stephens M, Young JF, Olsen C, Kelly NR, Radin R, Cassidy O, Wilfley DE, Reynolds JC, Yanovski JA. Effect of adapted interpersonal psychotherapy versus health education on mood and eating in the laboratory among adolescent girls with loss of control eating. *Int J Eat Disord* 49: 490-498, 2016. PMC5559724
225. Krause AJ, Cines B, Pogrebnik E, Sherafat-Kazemzadeh R, Demidowich AP, Galescu OA, Brady SM, Reynolds JC, Hubbard VS, Yanovski JA. Associations between adiposity and indicators of thyroid status in children and adolescents. *Pediatr Obes* 11(6):551-8, 2016. PMC5722653
226. Nilsson O, Isoherranen N, Guo MH, Jee YH, Guttmann-Bauman I, Acerini C, Lee W, Allikmets R, Yanovski JA, Dauber A, Baron J. Accelerated skeletal maturation in disorders of retinoic acid metabolism: A case report and focused review of the literature. *Horm Metab Res* 48(11):737-44, 2016. PMC5534175.
227. Sedaka NM, Olsen CH, Yannai LE, Stutzman WE, Krause AJ, Sherafat-Kazemzadeh R, Condarco TA, Brady SM, Demidowich AP, Reynolds JC, Yanovski SZ, Hubbard VS, Yanovski JA. A longitudinal study of serum insulin and insulin resistance as predictors of weight and body fat gain in African American and Caucasian children. *Int J Obes (Lond)* 41(1):61-70, 2017. PMC5209266
228. Thompson KA, Kelly NR, Schvey NA, Brady SM, Courville AB, Tanofsky-Kraff M, Yanovski SZ, Yanovski JA, Shomaker LB. Internalization of appearance ideals mediates the relationship between appearance-related pressures from peers and emotional eating among adolescent boys and girls. *Eat Behav* 24:66-73, 2017. PMC5258845
229. Shank LM, Tanofsky-Kraff M, Kelly NR, Schvey NA, Marwitz SE, Mehari RD, Brady SM, Demidowich AP, Broadney MM, Galescu OA, Pickworth CK, Yanovski SZ, Yanovski JA. Pediatric Loss of Control Eating and High-Sensitivity C-Reactive Protein Concentrations. *Child Obes* 13(1):1-8, 2017. PMC5278829
230. Armaiz-Flores SA, Kelly NR, Galescu OA, Demidowich AP, Altschul AM, Brady SM, Hubbard VS, Pickworth CK, Shomaker LB, Tanofsky-Kraff M, Yanovski JA. Evaluating Weight Status and Sex as Moderators of the Association of Serum Leptin with Bone Mineral Density in Children and Adolescents. *Horm Res Paediatr* 87(4): 233-243, 2017. PMC5433928
231. Sam WJ, Roza O, Hon YY, Alfaro RM, Calis KA, Reynolds JC, Yanovski JA. Effects of SLC22A1 polymorphisms on metformin-induced reductions in adiposity and metformin pharmacokinetics in obese children with insulin resistance. *J Clin Pharmacol* 57(2):219-29, 2017. PMC5233569
232. Stojek MM, Tanofsky-Kraff M, Shomaker LB, Kelly NR, Thompson KA, Mehari RD, Marwitz SE, Demidowich AP, Galescu OA, Brady SM, Yanovski SZ, Yanovski JA. Associations of adolescent emotional and loss of control eating with 1-year changes in disordered eating, weight and adiposity. *Int J Eat Disord*. 50: 551-560, 2017. PMID:5395362

233. Shank LM, Crosby RD, Grammer AC, Shomaker LB, Vannucci A, Burke NL, Stojek M, Brady SM, Kozlosky M, Reynolds JC, [Yanovski JA](#), Tanofsky-Kraff M. Examination of the Interpersonal Model of Loss of Control Eating in the Laboratory. *Comprehensive Psychiatry*, 76, 36-44, 2017. PMC5478390
234. Burke NL, Tanofsky-Kraff M, Crosby R, Mehari RD, Marwitz SE, Broadney MM, Shomaker LB, Kelly NR, Schvey NA, Cassidy OL, Yanovski SZ, [Yanovski JA](#). Measurement invariance of the Eating Disorder Examination in black and white children and adolescents. *Int J Eat Disord* 50: 758-768, 2017. PMCID 5505792
235. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Brady SM, Galescu O, Demidowich A, Olsen CH, Kozlosky M, Reynolds JC, [Yanovski JA](#). Excess weight gain prevention in adolescents: Three-year outcome following a randomized controlled trial. *J Consult Clin Psychol*; 85(3):218-27, 2017. PMC5319904
236. Burke NL, Shomaker LB, Brady SM, Reynolds JC, Young JF, Wilfley DE, Sbrocco T, Stephens M, Olsen CH, [Yanovski JA](#), Tanofsky-Kraff M. Impact of Age and Race on Outcomes of a Program to Prevent Excess Weight Gain and Disordered Eating in Adolescent Girls. *Nutrients* 9:947, 2017. PMC5622707
237. Shomaker LB, Kelly NR, Radin RM, Cassidy OL, Shank LM, Brady SM, Demidowich AP, Olsen CH, Chen KY, Stice E, Tanofsky-Kraff M, [Yanovski JA](#). Prevention of insulin resistance in adolescents at risk for type 2 diabetes with depressive symptoms: 1-year follow-up of a randomized trial. *Depress Anxiety*; 34: 866-876, 2017. PMC5623599
238. McCandless SE, [Yanovski JA](#), Miller J, Fu C, Bird LM, Salehi P, Chan CL, Stafford D, Abuzzahab MJ, Viskochil D, Barlow SE, Angulo M, Myers SE, Whitman BY, Styne D, Roof E, Dykens EM, Scheimann AO, Malloy J, Zhuang D, Taylor K, Hughes TE, Kim DD, Butler MG. Effects of MetAP2 inhibition on hyperphagia and body weight in Prader-Willi syndrome: A randomized, double-blind, placebo-controlled trial. *Diabetes Obes Metab* 19(12):1751-61, 2017. PMCID 5673540
239. Duncan L, Yilmaz Z, Gaspar H, Walters R, Goldstein J, Anttila V, Bulik-Sullivan B, Ripke S, Eating Disorders Working Group of the Psychiatric Genomics Consortium ([Yanovski JA](#)), Thornton L, Hinney A, Daly M, Sullivan PF, Zeggini E, Breen G, Bulik CM. Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. *Am J Psychiatry*; 174(9):850-8, 2017. PMC5581217.
240. Shomaker LB, Tanofsky-Kraff M, Matherne CE, Mehari RD, Olsen CH, Marwitz SE, Bakalar JL, Ranzenhofer LM, Kelly NR, Schvey NA, Cassidy OL, Brady SM, Dietz LJ, Wilfley DE, Yanovski SZ, [Yanovski JA](#). A randomized, comparative pilot trial of family-based interpersonal psychotherapy for reducing psychosocial symptoms, disordered-eating, and excess weight gain in at-risk preadolescents with loss-of-control-eating. *Int J Eat Disord*; 50: 1084-1094, 2017. PMCID 5759342
241. Suelter CS, Schvey N, Kelly NR, Shanks M, Thompson KA, Mehari RD, Brady SM, Yanovski SZ, Melby CL, Tanofsky-Kraff M, [Yanovski JA](#), Shomaker LB. Relationship of Pressure to be Thin with Gains in Body Weight and Fat Mass in Adolescents. *Pediatr Obes*; 13(1): 14-22, 2018. PMCID 5433928
242. Annameier S, Kelly NR, Courville AB, Tanofsky-Kraff M, [Yanovski JA](#), Shomaker LB. Mindfulness and Laboratory Eating Behavior in Adolescent Girls at Risk for Type 2 Diabetes. *Appetite* 125:48-56, 2018. PMC5878719
243. Shank LM, Tanofsky-Kraff M, Radin RM, Shomaker LB, Wilfley DE, Young JF, Brady SM, Olsen C, Reynolds JC, [Yanovski JA](#). Remission of Loss of Control Eating and Changes in Components of the Metabolic Syndrome. *Int J Eat Disord*; 51:565–573, 2018. PMC6002918

244. Skoranski A, Kelly NR, Radin RM, Thompson KA, Galescu O, Demidowich AP, Brady SM, Chen KY, Tanofsky-Kraff M, Yanovski JA, Shomaker LB. Relationship of Mindfulness to Distress and Cortisol Response in Adolescent Girls At-Risk for Type 2 Diabetes. *J Child Fam Stud* 27(7):2254-64, 2018. PMC6085111
245. Grammer AC, Tanofsky-Kraff M, Burke NL, Byrne ME, Mi SJ, Jaramillo M, Shank LM, Kelly NR, Stojek MK, Schvey NA, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. An Examination of the Associations between Pediatric Loss of Control Eating, Anxiety, and Body Composition in Children and Adolescents. *Eat Behav.* 30, 109-114, 2018. PMC6075709
246. Broadney MM, Shareef F, Marwitz SE, Brady SM, Yanovski SZ, Delany JP, Yanovski JA. Evaluating the contribution of differences in lean mass compartments for resting energy expenditure in African American and Caucasian American children. *Pediatric Obesity* 13: 413–420, 2018. PMC6013338
247. Galescu OA, Crocker MK, Altschul AM, Marwitz SE, Brady SM, Yanovski JA. A Pilot Study of the Effects of Niacin Administration on Free Fatty Acid and Growth Hormone Concentrations in Children with Obesity. *Pediatr Obes*;13(1):30-7, 2018. PMC5360541
248. Han JC, Reyes-Capo DP, Liu CY, Reynolds JC, Turkbey E, Turkey IB, Bryant J, Collin GB, Marshall JD, Naggert JK, Gahl WA, Yanovski JA, Guney-Aygun M. Comprehensive Endocrine-Metabolic Evaluation of Patients With Alström Syndrome Compared With BMI-Matched Controls. *J Clin Endocrinol Metab* 103(7):2707–2719, 2018. PMC6276679
249. McCormick CD, Waters H, Bezrukov L, Taginya R, Parikh V, Onyekaba G, Levine JA, Demidowich AP, Yanovski JA, Blank PS, Zimmerberg JA. Subcutaneous adipose tissue imaging of human obesity reveals two types of adipocyte membranes: insulin responsive and non-responsive. *J Biol Chem* 293(37):14249-59, 2018. PMC6139566
250. Broadney MM, Belcher BR, Berrigan D, Brychta RJ, Tigner IL, Shareef F, Papachristopoulou A, Hattenbach JD, Davis EK, Brady SM, Bernstein SB, Courville AB, Drinkard BE, Smith KP, Rosing DR, Wolters PL, Chen KY, and Yanovski JA. Effects of interrupting sedentary behavior with short bouts of moderate physical activity on glucose tolerance in children with overweight and obesity: A randomized, crossover trial. *Diabetes Care* 41(10): 2220-2228, 2018. PMC6150427
251. Huckins LM, Hatzikotoulas K, Southam L, Thornton LM, Steinberg J, Aguilera-McKay F, Treasure J, Schmidt U, Gunasinghe C, Romero A, Curtis C, Rhodes D, Moens J, Kalsi G, Dempster D, Leung R, Keohane A, Burghardt R, Ehrlich S, Hebebrand J, Hinney A, Ludolph A, Walton E, Deloukas P, Hofman A, Palotie A, Palta P, van Rooij FJA, Stirrups K, Adan R, Boni C, Cone R, Dedoussis G, van Furth E, Gonidakis F, Gorwood P, Hudson J, Kaprio J, Kas M, Keski-Rahkonen A, Kiezebrink K, Knudsen GP, Slof-Op 't Landt MCT, Maj M, Monteleone AM, Monteleone P, Raevuori AH, Reichborn-Kjennerud T, Tozzi F, Tsitsika A, van Elburg A, Eating Disorder Working Group of the Psychiatric Genomics Consortium (Yanovski JA), Collier DA, Sullivan PF, Breen G, Bulik CM, Zeggini E. Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. *Mol Psychiatry* ;23(5):1169-80, 2018. PMC5828108
252. Jaramillo M, Burke NL, Shomaker LB, Brady SM, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Perceived Family Functioning in Relation to Energy Intake in Adolescent Girls with Loss of Control Eating. *Nutrients* 10(12): 1869, 2018. PMC6315637
253. Byrne ME, Tanofsky-Kraff M, Kelly NM, Grammer AC, Jaramillo M, Mi SJ, Stojek MM, Shank LM, Burke NL, Cassidy O, Schvey NA, Brady SM, Demidowich AP, Broadney MM, Yanovski SZ, Yanovski JA. Pediatric Loss-of-Control Eating and Anxiety in Relation to Components of Metabolic Syndrome. *J Pediatr Psychol* 44(2):220-8, 2019. PMC6365092

254. Kasturi K, Onuzuruike AU, Kunnam S, Shomaker LB, Yanovski JA, Chung ST. Two- vs one-hour glucose tolerance testing: Predicting prediabetes in adolescent girls with obesity. *Pediatr Diabetes* 20(2):154-9; 2019. PMC6361688
255. Mi SJ, Kelly NR, Brychta RJ, Grammer AC, Jaramillo M, Chen KY, Fletcher LA, Bernstein SB, Courville AB, Shank LM, Pomeroy JJ, Brady SM, Broadney MM, Tanofsky-Kraff M, Yanovski JA. Associations of sleep patterns with metabolic syndrome indices, body composition, and energy intake in children and adolescents. *Pediatr Obes* 14(6): e12507, 2019. PMC6504608
256. Sapio MR, Iadarola MJ, LaPaglia DM, Lehky T, Thurm AE, Danley KM, Fuhr SR, Lee MD, Huey AE, Sharp SJ, Tsao JW, Yanovski JA, Mannes AJ, Han JC. Haploinsufficiency of the brain-derived neurotrophic factor gene is associated with reduced pain sensitivity. *Pain* 160(5):1070-81, 2019. PMC6476691
257. Bruggink SM, Shomaker LB, Kelly NR, Drinkard BE, Chen KY, Brychta RJ, Cassidy OL, Demidowich AP, Brady SM, Tanofsky-Kraff M, Yanovski JA. Insulin Sensitivity, Depression/Anxiety, and Physical Fitness in At-Risk Adolescents. *Sports Med Int Open* 3(2):E40-E47, 2019. PMC6579727.
258. Quattlebaum M, Burke NL, Higgins Neyland MK, Leu W, Schvey NA, Pine A, Morettini A, Russell SL, Wilfley D, Stephens M, Sbrocco T, Yanovski JA, Jorgenson S, Olsen C, Klein D, Quinlan J, Tanofsky-Kraff M. Sex differences in eating related behaviors and psychopathology among adolescent military dependents at risk for adult obesity and eating disorders. *Eat Behav* 33:73-77, 2019. PMC6535360
259. Tadayoni A, Farjadi F, Mirmomen SM, Shafiei A, Berman KF, Bagheri M, Martinez PE, Schmidt PJ, Yanovski JA, Malayeri AA. Evaluation of Incidental Pelvic Fluid in Relation to Physiological Changes in Healthy Pubescent Children Using Pelvic MRI. *Pediatr Radiol* 49(6):784-90, 2019. PMC6530573
260. LeMay-Russell S, Tanofsky-Kraff M, Schvey NA, Kelly NR, Shank LM, Mi SJ, Jaramillo M, Ramirez S, Altman DR, Rubin SG, Byrne ME, Burke NL, Davis EK, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. Associations of Weekday and Weekend Sleep with Children's Reported Eating in the Absence of Hunger. *Nutrients* 11(7): 1658; 1-13, 2019. PMC6682878
261. Shank LM, Tanofsky-Kraff M, Kelly NR, Jaramillo M, Rubin SG, Altman DR, Byrne ME, LeMay-Russell S, Schvey NA, Broadney MM, Brady SM, Yang SB, Courville AB, Ramirez S, Crist AC, Yanovski SZ, Yanovski JA. The association between alexithymia and eating behavior in children and adolescent. *Appetite* 142:104381, 2019. PMC6717524
262. Schvey NA, Marwitz SE, Mi SJ, Galescu OA, Broadney MM, Young-Hyman D, Brady SM, Reynolds JC, Tanofsky-Kraff M, Yanovski SZ, Yanovski JA. Weight-based teasing is associated with gain in BMI and fat mass among children and adolescents at-risk for obesity: A longitudinal study. *Pediatr Obes* 14(10):e12538, 2019. PMC6728169
263. Demidowich AP, Parikh VJ, Dedhia N, Branham RE, Madi SA, Marwitz SE, Roberson RB, Uhlman AJ, Levi NJ, Mi SJ, Jun JY, Broadney MM, Brady SM, Yanovski JA. Associations of the melanocortin 3 receptor C17A + G241A haplotype with body composition and inflammation in African American adults. *Ann Hum Genet* 83(5):355-60, 2019. PMC6699895
264. Gulley LD, Shomaker LB, Kelly NR, Chen KY, Stice E, Olsen CH, Tanofsky-Kraff M, Yanovski JA. Indirect Effects of a Cognitive-Behavioral Intervention on Adolescent Weight and Insulin Resistance Through Decreasing Depression in a Randomized Controlled Trial. *J Pediatr Psychol*. 44:1163-1173, 2019. PMC6823102
265. Jee YH, Lee KS, Yue S, Leschek EW, Boden MG, Jadra A, Klibanski A, Vaidyanathan P, Misra M, Chang YP, Yanovski JA, Baron J. Plasma midkine concentrations in healthy

- children, children with increased and decreased adiposity, and children with short stature. *PLoS One* 14(10):e0224103, 2019. PMC6812815
266. Byrne ME, Tanofsky-Kraff M, Jaramillo M, Shank LM, LeMay-Russell S, Rubin SG, Ramirez S, Altman DR, Schvey NA, Brady SM, Shomaker LB, Courville AB, Yang SB, Kozlosky M, Broadney MM, Yanovski SZ, Yanovski JA. Relationships of Trait Anxiety and Loss of Control Eating with Serum Leptin Concentrations among Youth. *Nutrients* 11, 2198: doi:10.3390/nu11092198, 2019. PMC6771081
267. Collins SM, Broadney MM, Ghane N, Davis EK, Jaramillo M, Shank LM, Brady SM, Yanovski JA. Free Fatty Acids as an Indicator of the Nonfasted State in Children. *Pediatrics* 143(6): e20183896, 2019. PMC6564057
268. Demidowich AP, Levine JA, Onyekaba GI, Khan SM, Chen KY, Brady SM, Broadney MM, Yanovski JA. Effects of Colchicine in Adults with Metabolic Syndrome: A Pilot Randomized Controlled Trial. *Diabetes Obes Metab* 21(7):1642–1651, 2019. PMC6570563
269. Ghane N, Broadney MM, Davis EK, Trenchel RW, Brady SM, Yanovski JA. Estimating plasma glucose with the FreeStyle Libre Pro continuous glucose monitor during oral glucose tolerance tests in youth without diabetes. *Pediatr Diabetes* 20(8):1072-9, 2019. PMC6821586
270. Demidowich AP, Wolska A, Levine JA, Brady SM, Sorokin AV, Remaley AT, Yanovski JA. Colchicine's Effects on Lipoprotein Particle Concentrations in Adults with Metabolic Syndrome: A Secondary Analysis of a Randomized Controlled Trial. *J Clin Lipidol* 2019;13(6):1016-22 e2. PMC6911837
271. Ejima K, Dickinson SL, Brown AW, Yanovski JA, Kaiser KA, Hall KD, Heymsfield SB, Allison DA. Exceptional Reported Effects and Data Anomalies Merit Explanation from "A randomized controlled trial of coordination exercise on cognitive function in obese adolescents." *Psychol Sport Exerc.* 46:101604, 2020. PMC7189777
272. Higgins Neyland MK, Burke NL, Schvey N, Pine A, Quattlebaum M, Leu W, Morettini A, Gillmore D, LeMay-Russell S, Wilfley D, Stephens M, Sbrocco T, Yanovski JA, Jorgensen S, Klein D, Olsen CH, Quinlan J, Tanofsky-Kraff M. Parental deployment and distress, and adolescent disordered eating in prevention-seeking military dependents. *Int J Eat Disord.* 53(2): 201–209, 2020. PMC7028444
273. Byrne ME, Shomaker LB, Brady SM, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Associations between latent trait negative affect and patterns of food-intake among girls with loss-of-control eating. *Int J Eat Disord* 53(4): 618–624, 2020. PMC8190819
274. Pine A, Shank LM, Burke NL, Higgins Neyland MK, Schvey NA, Quattlebaum M, Leu W, Wilfley DE, Stephens M, Jorgensen S, Olsen CH, Sbrocco T, Yanovski JA, Klein DA, Quinlan J, Tanofsky-Kraff M. Examination of the interpersonal model with adolescent military dependents at high risk for adult obesity. *Am J Psychother.* 73(2): 43–49, 2020. PMC7286799
275. Kelly NR, Jaramillo M, Ramirez S, Altman DR, Rubin SG, Yang SB, Courville AB, Shank LM, Byrne ME, LeMay-Russell S, Brady SM, Broadney MM, Tanofsky-Kraff M, Yanovski JA. Executive functioning and disinhibited eating in children and adolescents. *Pediatr Obes* 15(6): e12614, 2020. PMC7202977
276. Shomaker LB, Cox SL, Lehman DP, Kelly NR, Thompson KA, Mehari RD, Brady SM, Demidowich AP, Chen KY, Tanofsky-Kraff M, Yanovski JA. Depressive symptoms in adolescent girls at-risk for type 2 diabetes and their parents. *Psychol Health Med.* 25(5):530-40, 2020. PMC7196518
277. Shank LM, Higgins Neyland MK, Lavender JM, Schindler R, Solomon S, Hennigan K, Leu W, Schvey NA, Sbrocco T, Jorgensen S, Stephens M, Olsen CH, Haigney MC, Klein DA, Quinlan J, Yanovski JA, Tanofsky-Kraff M. Sex differences in metabolic syndrome

- components in adolescent military dependents at high-risk for adult obesity. *Pediatr. Obes*; 15(8): e12638, 2020. PMC6717524
278. Jee YH, Won S, Lui JC, Jennings M, Whalen P, Yue S, Barnes KM, Cheetham T, Boden MG, Radovick S, Quinton R, Leschek EW, Aguilera G, Yanovski JA, Seminara SB, Crowley WF, Delaney A, Roche KW, Baron J, *DLG2 variants in patients with pubertal disorders*. *Genet Med* 22(8):1329-37, 2020. PMC7510947
279. Zink J, Berrigan D, Broadney MB, Shareef F, Papachristopoulou A, Brady SM, Bernstein SB, Brychta RJ, Hattenbach JD, Tigner IL, Courville AB, Drinkard BE, Smith KP, Rosing DR, Wolters PL, Chen KY, Yanovski JA, Belcher BR. The effects of interrupting sitting time on affect and state anxiety in children of healthy weight and overweight: A randomized crossover trial. *Pediatr Exerc Sci*; 32(2):97-104; 2020. PMC7785062
280. Altman DR, Tanofsky-Kraff M, Shank LM, Swanson TN, Ramirez E, Moore NA, Rubin SG, Byrne ME, LeMay-Russell S, Schvey NA, Kelly NR, Parker MN, Gubbi S, Brady SM, Yanovski SZ, Yanovski JA. Assessment of loss-of-control eating in healthy youth by interview and questionnaire. *Int J Eat Disord*, 53:510–519, 2020. PMC7217739
281. Demidowich AP, Levine JA, Brady SM, Johnson CD, Soldin SJ, Yanovski JA. Bacitracin attenuates haemolysis-induced insulin degradation during insulin sensitivity testing: Repurposing an old drug for use in metabolic research. *Diabetes Obes Metab*, 22(8):1469-1473, 2020. PMC7405941
282. Demidowich AP, Levine JA, Apps R, Cheung F, Chen J, Fantoni G, CHI Consortium, Patel TP, Yanovski JA. Colchicine's effects on metabolic and inflammatory molecules in adults with obesity and metabolic syndrome: results from a pilot randomized controlled trial. *Int J Obes (Lond)*. 2020;44(8):1793-9, 2020. PMC7253147
283. Levine JA, Han JM, Walska A, Wilson SR, Patel TP, Remaley A, Periwal V, Yanovski JA, Demidowich AP. Associations of GlycA and High-Sensitivity C-Reactive Protein with Measures of Lipolysis in Adults with Obesity. *J Clin Lipidol* 4(5): 667–674, 2020. PMC7642018
284. Haws RM, Brady SM, Davis EK, Fletty KL, Yuan G, Gordon G, Stewart M, Yanovski JA. Effect of setmelanotide, a melanocortin-4 receptor agonist, on obesity in Bardet-Biedl syndrome. *Diabetes Obes Metab*. 22(11): 2133-2140, 2020. PMC7689750
285. Marwitz SE, Gaines MV, Brady SM, Mi SJ, Broadney MM, Yanovski SZ, Hubbard VS, Yanovski JA. Cross-Sectional and Longitudinal Examination of Insulin Sensitivity and Secretion across Puberty among Non-Hispanic Black and White Children. *Endocrinol Metab (Seoul)* 35(4):847-57, 2020. PMC7803592
286. Pine AE, Schvey NA, Shank LM, Burke NL, Neyland MKH, Hennigan K, Young JF, Wilfley DE, Klein DA, Jorgensen S, Seehusen D, Hutchinson J, Quinlan J, Yanovski JA, Stephens M, Sbrocco T, Tanofsky-Kraff M. A Pilot Feasibility Study of Interpersonal Psychotherapy for the Prevention of Excess Weight Gain Among Adolescent Military-dependent Girls. *Mil Med* 186(3-4):344-50, 2021. PMC7909453
287. Schvey NA, Shank LM, Tanofsky-Kraff M, Ramirez S, Altman DR, Swanson T, Rubin SG, Kelly NR, LeMay-Russell S, Byrne ME, Parker MN, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. Weight-based teasing in youth: Associations with metabolic and inflammatory markers. *Pediatr Obes* 16(3):e12729, 2021. PMC8209784
288. Higgins Neyland MK, Shank LM, Lavender JM, Rice A, Schindler R, Hennigan K, Solomon S, Kroke P, Schvey NA, Sbrocco T, Wilfley DE, Jorgensen S, Yanovski JA, Olsen CH, Haigney M, Klein DA, Quinlan J, Tanofsky-Kraff M. Permanent Change of Station Moves and Disordered-eating Attitudes and Behaviors in Prevention-Seeking Adolescent Military Dependents. *Eat Behav*; 40:101470, 2021. PMC7906934

289. Byrne ME, Shank LM, Altman DR, Swanson TN, Ramirez E, Moore NA, Rubin SG, LeMay-Russell S, Parker MN, Kaufman RE, Yang SB, Torres SL, Brady SM, Kelly NR, Tanofsky-Kraff M, Yanovski JA. Inhibitory control and negative affect in relation to food intake among youth. *Appetite* 156:104858, 2021. PMC7669609
290. Rice AJ, Schvey NA, Shank LM, Neyland MKH, Lavender JM, Solomon S, Hennigan K, Schindler R, Sbrocco T, Jorgensen S, Stephens M, Haigney M, Klein DA, Quinlan J, Yanovski JA, Tanofsky-Kraff M. Weight-Based Teasing and Metabolic Syndrome Components among Adolescent Military Dependents at Risk for Adult Obesity. *Child Obes* 17(2):116-24; 2021. PMC7984651
291. Roth CL, Perez FA, Whitlock KB, Elfers C, Yanovski JA, Shoemaker AH, Abuzzahab MJ. A Phase 3 Randomized Clinical Trial using Once-Weekly GLP-1 Receptor Agonist in Adolescents and Young Adults with Hypothalamic Obesity. *Diabetes Obes Metab*;23:363–373, 2021. PMC7821019
292. Byrne ME, Tanofsky-Kraff M, Lavender JM, Parker MN, Shank LM, Swanson TN, Ramirez E, LeMay-Russell S, Yang SB, Brady SM, Zenno A, Chivukula KK, Kelly NR, Yanovski JA. Bridging executive function and disinhibited eating among youth: A network analysis. *Int J Eat Disord*. 54:721–732, 2021. PMC8119329
293. Rubin AG, Schvey NA, Shank LM, Altman DR, Swanson TN, Ramirez E, Moore NA, Jaramillo M, Ramirez S, Davis EK, Broadney MM, LeMay-Russell S, Byrne ME, Parker MK, Brady SM, Kelly NR, Tanofsky-Kraff M, Yanovski JA. Associations between weight-based teasing and disordered eating behaviors among youth. *Eat Behav* 41:101504, 2021. PMC8131258
294. Haws RW, Gordon G, Han JC, Yanovski JA, Yuan G, Stewart MW. The Efficacy and Safety of Setmelanotide in Individuals with Bardet-Biedl Syndrome or Alström Syndrome: Phase 3 Trial Design. *Contemp Clin Trials Commun* 22:100780, 2021. PMC7821019
295. Cole KM, Wei SM, Martinez PE, Nguyen TV, Gregory MD, Kippenhan JS, Kohn PD, Soldin SJ, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. The NIMH Intramural Longitudinal Study of the Endocrine and Neurobiological Events Accompanying Puberty: Protocol and Rationale for Methods and Measures. *Neuroimage* 234:11797, 2021. PMC8159875
296. Speakman JR, Yamada Y, Sagayama H, Berman ESF, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CVC, Bovet P, Buchowski MS, Butte NF, Camps S, Close GL, Cooper JA, Creasy SA, Das SK, Cooper R, Dugas LR, Ebbeling CB, Ekelund U, Entringer S, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Hoos MB, Hu S, Joonas N, Joosen AM, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner RF, Lambert EV, Leonard WR, Lessan N, Ludwig DS, Martin CK, Medin AC, Meijer EP, Morehen JC, Morton JP, Neuhouser ML, Nicklas TA, Ojiambo RM, Pietilainen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice RL, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reynolds RM, Roberts SB, Schuit AJ, Sjodin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl CU, Melanson EL, Luke AH, Pontzer H, Rood J, Schoeller DA, Westerterp KR, Wong WW, IAEA DLW database group. A standard calculation methodology for human doubly labeled water studies. *Cell Rep Med*.2(2):100203, 2021. PMC7897799
297. Wong AM, Patel TP, Altman EK, Tugarinov N, Trivellin G, Yanovski JA. Characterization of the adiponectin promoter + Cre recombinase insertion in the Tg(Adipoq-cre)1Evdr mouse by Targeted Locus Amplification and Droplet Digital PCR. *Adipocyte*; 10(1):21-7, 2021. PMC7781622

298. Perez FA, Elfers C, Yanovski JA, Shoemaker AH, Abuzzahab J, Roth CL. MRI measures of hypothalamic injury are associated with glucagon-like peptide-1 receptor agonist treatment response in people with hypothalamic obesity. *Diab Obes Metab*;23:1531-42, 2021. PMC8353597
299. Parker MN, Tanofsky-Kraff M, Crosby RD, Byrne ME, LeMay-Russell S, Swanson TN, Ramirez E, Shank LM, Djan KG, Kwarteng EA, Faulkner LM, Yang SB, Zenno A, Chivukula KK, Engel SG, Brady SM, Yanovski SZ, Yanovski JA. Food cravings and loss-of-control eating in youth: Associations with gonadal hormone concentrations. *Int J Eat Disord*. 54:1426–1437, 2021. PMC8355041
300. Jee YH, Gangat M, Yeliosof O, Temnycky AG, Vanapruks S, Whalen P, Gourgari E, Bleach C, Yu CH, Marshall I, Yanovski JA, Link K, Ten S, Baron J, Radovick S. Evidence That the Etiology of Congenital Hypopituitarism Has a Major Genetic Component but Is Infrequently Monogenic. *Front Genet* 12:697549; 2021. PMC8386283.
301. Westerterp KR, Yamada Y, Sagayama H, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CVC, Bovet P, Buchowski MS, Butte NF, Camps SG, Close GL, Cooper JA, Das SK, Cooper R, Dugas LR, Ekelund U, Entringer S, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Hoos MB, Hu S, Joonas N, Joosen AM, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner RF, Lambert EV, Leonard WR, Lessan N, Martin C, Medin AC, Meijer EP, Morehen JC, Morton JP, Neuhouser ML, Nicklas TA, Ojiambo RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice RL, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reynolds RM, Roberts SB, Schuit AJ, Sjödin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl C, Luke AH, Pontzer H, Rood J, Schoeller DA, Wong WW, Speakman JR for the IAEA DLW database group. Physical activity and fat-free mass during growth and in later life. *Am J Clin Nutr* 114(5):1583-9 2021. PMC8574623
302. Careau V, Halsey LG, Pontzer H, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CVC, Buchowski MS, Butte NF, Camps S, Close GL, Cooper JA, Das SK, Cooper R, Dugas LR, Eaton SD, Ekelund U, Entringer S, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Hoos MB, Hu S, Joonas N, Joosen AM, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner RF, Lambert EV, Leonard WR, Lessan N, Martin CK, Medin AC, Meijer EP, Morehen JC, Morton JP, Neuhouser ML, Nicklas TA, Ojiambo RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice RL, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reilly JJ, Reynolds RM, Roberts SB, Schuit AJ, Sjödin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl CU, Luke AH, Rood J, Sagayama H, Schoeller DA, Wong WW, Yamada Y, Speakman JR, and the IAEA DLW database group. Energy compensation and adiposity in humans. *Curr Biol* 31(20):4659-66, 2021. PMC8551017
303. LeMay-Russell S, Schvey NA, Kelly NR, Parker MN, Ramirez E, Shank LM, Byrne ME, Swanson TN, Kwarteng EA, Faulkner LM, Djan KG, Zenno A, Brady SM, Yang SB, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Longitudinal Associations Between Facets of Sleep and Adiposity in Youth. *Obesity*; 29:1760–1769, 2021. PMC8575078
304. Stierman B, Ogden CL, Yanovski JA, Martin CB, Sarafrazi N, Hales CM. Changes in adiposity among children and adolescents in the United States. *Am J Clin Nutr* 114(4):1495-1504, 2021. PMC8645193

305. Pontzer H, Yamada Y, Sagayama H, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CV, Bovet P, Branth S, Nde Bruin NC, Buchowski MS, Butte NF, Camps SG, Close GL, Colbert L, Cooper J, Cooper R, Krupa Das S, Dugas L, Dutman AE, Ebbeling CB, Ekelund U, Entringer S, Fogelholm M, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Harris T, Heiljigenberg R, Hoos MB, Hu S, Joonas N, Joosen AM, Jorgensen HU, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner R, Lambert EV, Larsson CL, Leonard WR, Lessan N, Ludwig DS, Martin C, McCloskey M, Medin AC, Meijer EP, Meijer GA, Morehen JC, Morton JP, Neuhouser M, Nicklas T, Ojiambo RM, Pannemans D, Person M, Philippaerts RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice R, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reynolds R, Roberts SB, Schuit AJ, Schulz S, Sjödin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl C, Luke AH, Rood J, Schoeller DA, Westerterp KR, Wong WW, Speakman JR. Daily Energy Expenditure through the Human Life Course. *Science* 373, 808–812, 2021. PMC8370708
306. Ballenger KL, Tugarinov N, Talvacchio SK, Knue MM, Dang Do AN, Ahlman MA, Reynolds JC, Yanovski JA, Marini JC. Osteogenesis Imperfecta: The Impact of Genotype and Clinical Phenotype on Adiposity and Resting Energy Expenditure. *J Clin Endocrinol Metab* 107(1): 67-76, 2022. PMC8684495
307. Park J, Schwardt NH, Jo JH, Zhang Z, Pillai V, Phang S, Brady SM, Portillo J, MacGibeny MA, Liang H, Pensler M, Soldin SJ, Yanovski JA, Segre JA, Kong HH. Shifts in the skin bacterial and fungal communities of healthy children transitioning through puberty. *J Invest Dermatol* 142(1): 212-219, 2022. PMC8688298
308. Rimbach R, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CVC, Bovet P, Branth S, de Bruin NC, Buchowski MS, Butte NF, Camps SG, Close GL, Colbert L, Cooper JA, Cooper R, Das SK, Dugas LR, Dutman AE, Ebbeling CB, Ekelund U, Entringer S, Fogelholm M, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Harris T, Heiljigenberg R, Hoos MB, Hu S, Joonas N, Joosen AM, Jorgensen HU, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner RF, Lambert EV, Larsson CL, Leonard WR, Lessan N, Ludwig DS, Martin C, McCloskey M, Medin AC, Meijer EP, Meijer GA, Morehen JC, Morton JP, Neuhouser ML, Nicklas TA, Ojiambo RM, Pannemans, DL Person M, Philippaerts RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice RL, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reynolds RM, Roberts SB, Rothenberg EM, Schuit AJ, Schulz S, Sjödin AM, Stice E, Subar A, Tanskanen M, Uauy R, Urlacher SS, Valenti G, van den Berg-Emons R, Van Etten LM, Van Gemert WG, Van Mil EA, Velthuis-te Wierik EJ, Verboeket-van de Venne WW, Verbunt JA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl C, Luke AH, Rood J, Sagayama H, Schoeller DA, Westerterp KR, Wong WW Yamada Y, Speakman JR, Pontzer H. Total energy expenditure is repeatable in adults but not predictive of changes in body composition. *Nat Commun*. 13(1):99-107, 2022. PMC8748652
309. Parker MN, LeMay-Russell S, Schvey NA, Crosby RD, Ramirez E, Kelly NR, Shank LM, Byrne ME, Engel SG, Swanson TN, Djan KG, Kwarteng EA, Faulkner LM, Zenno A, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Associations of sleep with food cravings and loss-of-control eating in youth: An ecological momentary assessment study. *Pediatr. Obes.* 17(2):e12851, 2022. PMC8766870
310. Swanson TN, Parker MN, Byrne ME, Ramirez E, Kwarteng EA, Faulkner LM, Djan KG, Zenno A, Chivukula KK, LeMay-Russell S, Schvey NA, Brady SM, Shank LM, Shomaker

- LB, Tanofsky-Kraff M, Yanovski JA. A Comparison of Negative Affect and Disinhibited Eating Between Children with and without Parents with Type 2 Diabetes. *Pediatr Diabetes* 23(1):139-49, 2022. PMC8792245
311. Higgins Neyland MK, Shank LM, Lavender JM, Burke NL, Rice A, Gallagher-Teske J, Markos B, Faulkner LM, Djan KG, Kwarteng EA, LeMay-Russell S, Parker MN, Schvey NA, Sbrocco T, Wilfley DE, Ford B, Ford C, Haigney MC, Klein D, Olsen CH, Quinlan J, Jorgensen S, Brady SM, Shomaker LB, Yanovski JA, Tanofsky-Kraff M. Examination of the Interaction between Parental Military-Status and Race among Non-Hispanic Black and Non-Hispanic White Adolescents with Overweight/Obesity. *J Pediatr Psychol.* 47(7):743-753, 2022. PMC9297095
312. Gulley LD, Shomaker LB, Kelly NR, Chen KY, Olsen CH, Tanofsky-Kraff M, Yanovski JA. Examining cognitive-behavioral therapy change mechanisms for decreasing depression, weight, and insulin resistance in adolescent girls at risk for type 2 diabetes. *J Psychosom Res*;157:110781, 2022. PMC9339242
313. Ford JL, Gerhart JG, Edginton AN, Yanovski JA, Hon YY, Gonzalez D. Physiologically Based Pharmacokinetic Modeling of Metformin in Children and Adolescents with Obesity. *J. Clin Pharmacol.* 62(8):960-969, 2022. PMC9288496
314. Parker MN, Tanofsky-Kraff M, Crosby RD, Shank LM, Kwarteng EA, Loch L, Faulkner LM, Haynes HE, Gupta S, Fatima S, Dzombak JWP, Zenno A, Engel SG, Brady SM, Yanovski SZ, Yanovski JA. State negative affect in relation to loss-of-control eating among children and adolescents in the natural environment. *Appetite* 178:106166, 2022. PMC9452488
315. Davidson TL, Ramirez E, Kwarteng EA, Djan KG, Faulkner LM, Parker MN, Yang SB, Zenno A, Kelly NR, Shank LM, Tanofsky-Kraff M, Snelling A, Belson SI, Hyde A, Chen KY, Yanovski JA. Retrieval-induced forgetting in children and adolescents with and without obesity. *Int J Obes (Lond)*; 46(4):851-8, 2022. PMC8967761
316. Martin CB, Stierman B, Hales CM, Sarafrazi N, Yanovski JA, Ogden CL. Body fat differences among US youth aged 8-19 by race and Hispanic origin, 2011-2018. *Pediatr Obes* 17(7): e12898, 2022. PMC9177747
317. Shoemaker AH, Silver HJ, Buchowski M, Slaughter JC, Yanovski JA, Elfers C, Roth CL, Abuzzahab MJ. Energy balance in hypothalamic obesity in response to treatment with a once-weekly GLP-1 receptor agonist. *Int J Obes (Lond)*;46(3):623-9 2022. PMC8881399.
318. Halsey LG, Careau V, Pontzer H, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CVC, Bovet P, Buchowski MS, Butte NF, Camps S, Close GL, Cooper JA, Das SK, Cooper R, Dugas LR, Ekelund U, Entringer S, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, Hamdouchi AE, Hoos MB, Hu S, Joonas N, Joosen AM, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner RF, Lambert EV, Leonard WR, Lessan N, Martin CK, Medin AC, Meijer EP, Morehen JC, Morton JP, Neuhouser ML, Nicklas TA, Ojiambo RM, Pietilainen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice RL, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reynolds RM, Roberts SB, Schuit AJ, Sjodin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl CU, Luke AH, Rood J, Sagayama H, Schoeller DA, Westerterp KR, Wong WW, Yamada Y, Speakman JR. Variability in energy expenditure is much greater in males than females. *J Hum Evol.* 2022;171:103229. PMC9791915
319. Levine JA, Sarrafan-Chaharsoughi Z, Patel TP, Brady SM, Chivukula KK, Miller EK, Han JM, Periwal V, Wolska A, Remaley AT, Biancotto A, Babyak A, Fantoni G, Yanovski JA,

- Demidowich AP. Effects of colchicine on lipolysis and adipose tissue inflammation in adults with obesity and metabolic syndrome. *Obesity* 30(2):358-68, 2022. PMC8799499
320. Parker MN, Faulkner LM, Shank LM, Schvey NA, Loch LK, Haynes HE, Bloomer BF, Moursi NA, Fatima S, Te-Vazquez JA, Brady SM, Yang SB, Turner SA, Tanofsky-Kraff M, Yanovski JA. Heart Rate Variability and Laboratory-Based Loss-of-Control Eating in Children and Adolescents. *Nutrients* 14(19): 4027, 2022. PMC9570996
321. Rice A, Lavender JM, Shank LM, Higgins Neyland MK, Markos B, Repke H, Haynes H, Gallagher-Teske J, Schvey NA, Sbrocco T, Wilfley DE, Ford B, Ford CB, Jorgensen S, Yanovski JA, Haigney M, Klein DA, Quinlan J, Tanofsky-Kraff M. Associations among Alexithymia, Disordered Eating, and Depressive Symptoms in Treatment-Seeking Adolescent Military Dependents At Risk for Adult Binge-Eating Disorder and Obesity. *Eat Weight Disord* 27(8): 3083-3093. PMC9805474
322. Yamada Y, Sagayama H, Pontzer H, Watanabe D, Yoshida T, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CVC, Bovet P, Buchowski MS, Butte NF, Camps SG, Close GL, Cooper JA, Cooper R, Das SK, Ekelund U, Entringer S, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Hoos MB, Hu S, Joonas N, Joosen AM, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner RF, Lambert EV, Leonard WR, Lessan N, Martin C, Medin AC, Meijer EP, Morehen JC, Morton JP, Neuhouser ML, Nicklas TA, Ojiambo RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice RL, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reilly JJ, Reynolds RM, Roberts SB, Schuit AJ, Sjödin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Zhang X, Murphy-Alford AJ, Loechl C, Luke AH, Rood J, Westerterp KR, Wong WW, Miyachi M, Schoeller DA, Speakman JR for the IAEA DLW database consortium. Variation in human water turnover associated with environmental and lifestyle factors. *Science* 378(6622):909-915, 2022. PMC9764345
323. Broadney MM, Belcher BR, Ghane N, Shen R, Jayson MJ, Trenchel RW, Collins SM, Brychta RJ, Davis EK, Brady SM, Yang SB, Courville AB, Smith KP, Rosing DR, Chen KY, Yanovski JA. Effects of interrupting daily sedentary behavior on children's glucose metabolism: A 6-day randomized controlled trial. *Pediatr Diab*. 23(8): 1567-1578, 2022. PMC9772039
324. Haqq A, Chung WK, Dollfus H, Haws R, Martos-Moreno GA, Poitou C, Yanovski JA, Mittleman RS, Yuan G, Forsythe E, Clément K, Argente J. , Efficacy and safety of setmelanotide, a melanocortin-4 receptor agonist, in patients with Bardet-Biedl syndrome and Alström syndrome: a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial with an open-label period. *Lancet Diabetes Endocrinol* 10(12): 859-868, 2022. PMC9847480
325. Zenno A, Brady SM, Faulkner LM, Ballenger KL, Fatima S, Yanovski JA. Circadian Variation of Serum Leptin and Adipose Tissue Changes in Children. *Pediatr Obes* 18(2): e12984, 2023. PMC9851946
326. Ogunleye OA, Raviprakash H, Simmons AM, Bovell RTM, Martinez PE, Yanovski JA, Berman KF, Schmidt PJ, Jones EC, Bagheri H, Biassou NM, Hsu LY. A Combined Region- and Pixel -Based Deep Learning Approach For Quantifying Abdominal Adipose Tissue Based on Dixon Magnetic Resonance Imaging. *Tomography* 9(1):139-149, 2023. PMC9844424
327. Patel TB, Levine JA, Elizondo DM, Arner BE, Jain A, Saxena A, Lopez-Ocasio M, Dagur PK, Famuyiwa O, Gupta S, Sarrafan-Chaharsoughi Z, Biancotto A, McCoy JP, Demidowich AP, Yanovski JA. Immunomodulatory effects of colchicine on peripheral blood

- mononuclear cell subpopulations in human obesity: data from a randomized controlled trial. *Obesity* (Silver Spring) 31(2): 466-478, 2023. PMC9877161
328. Kwarteng EA, Shank LM, Faulkner LM, Loch LK, Fatima S, Gupta S, Haynes HE, Ballenger KL, Parker MN, Brady SM, Zenno A, Tanofsky-Kraff M, Yanovski JA. Influence of Puberty on Relationships Between Body Composition and Blood Pressure: A Cross-Sectional Study. In Press, *Pediatric Research*, 2023. PMID: In Process
329. Miller JL, Gevers E, Bridges N, Yanovski JA, Salehi P, Obrynba KS, Felner EI, Bird LM, Shoemaker AH, Angulo M, Butler MG, Stevenson D, Abuzzahab J, Barrett T, Lah M, Littlejohn E, Matthew V, Cowen NM, Bhatnagar A, for the DESTINY PWS Investigators. Diazoxide Choline Extended-Release Tablet in People with Prader-Willi Syndrome: A Double-Blind, Placebo-Controlled Trial. In Press, *JCEM*, 2023. PMID: In Process

Review Articles (Peer-Reviewed)

330. Yanovski JA. Intensive therapies for pediatric obesity. *Pediatr Clin North Am*. 48:1041-53, 2001.
331. Yanovski SZ, Yanovski JA. Obesity. *N Engl J Med* 346:591-602, 2002.
332. Morgan CM, Tanofsky-Kraff M, Wilfley DE, Yanovski JA. Childhood obesity. *Child Adol Psych Clin North Am*. 11:257-78, 2002.
333. Crocker MK, Yanovski JA. Pediatric Obesity: Etiology and Treatment. *Endocrinol Metab Clin North Am*; 38:525-548, 2009. PMC2736391
334. Myers MG, Jr., Heymsfield SB, Haft C, Kahn BB, Laughlin M, Leibel RL, Tschop MH, Yanovski JA: Challenges and opportunities of defining clinical leptin resistance. *Cell Metab* 15:150-156, 2012. PMC3281561
335. Tanofsky-Kraff M, Engel S, Yanovski JA, Pine DS, Nelson EE. Pediatric Disinhibited Eating: Toward a Research Domain Criteria Framework. *Int J Eat Disord* 46(5): 451-455, 2013. PMC3695480
336. Sherafat-Kazemzadeh R, Yanovski SZ, Yanovski JA. Pharmacotherapy for childhood obesity: present and future prospects. *Int J Obes (Lond)* 37(1): 1-15, 2013. PMC3522799
337. Katzmarzyk PT, Barlow S, Bouchard C, Catalano PM, Hsia D, Inge TH, Lovelady C, Raynor H, Redman L, Staiano AE, Spruijt-Metz D, Symonds ME, Vickers M, Wilfley D, Yanovski JA. An Evolving Scientific Basis for the Prevention and Treatment of Pediatric Obesity. *Int J Obes*. 38(7):887-905, 2014. PMC4128936
338. Brown RJ, Yanovski JA. Estimation of Insulin Sensitivity in Children: Methods, Measures and Controversies. *Pediatr Diabetes* 15:151-161, 2014. PMC4035238
339. Yanovski JA. Pediatric Obesity: An Introduction. *Appetite* 93:3-12, 2015. PMC4546881
340. Styne D, Arslanian S, Connor E, Farooqi IS, Murad MH, Silverstein J, Yanovski JA. Pediatric Obesity—Assessment, Treatment, and Prevention: An Endocrine Society Clinical Practice Guideline. *J Clin Endocrinol Metab* 102 (3): 709-757, 2017. PMC5470775.
341. Demidowich AP, Jun JY, Yanovski JA. Polymorphisms and mutations in the melanocortin-3 receptor and their relation to human obesity. *Biochim Biophys Acta*, 1863(10 Pt A): 2468-2476, 2017. PMC4890167
342. Stojek M, Shank LM, Vannucci A, Bongiorno DM, Nelson EE, Waters AJ, Engel SG, Boutelle KN, Pine DS, Yanovski JA, Tanofsky-Kraff M. A Systematic Review of Attentional Biases in Disorders Involving Binge Eating. *Appetite*, 123: 367-389, 2018. PMC5817030
343. Kelly AS, Marcus MD, Yanovski JA, Yanovski SZ, Osganian SK. Working Toward Precision Medicine Approaches to Treat Severe Obesity in Adolescents: Report of an NIH Workshop. *Int J Obes (Lond)* 42(11):1834-44, 2018. PMC6461397

344. Yanovski SZ, Yanovski JA. Progress in Pharmacotherapy for Obesity. JAMA 326(2):129-30, 2021. PMC8277731.

Manuscripts Submitted for Publication:

1. Ruzicka EB, Shomaker LB, Pyle L, Bakalar JL, Shank LM, Crosby RD, Wilfley DE, Young JF, Sbrocco T, Brady SM, Reynolds JC, Gulley LD, Yanovski JA, Tanofsky-Kraff M. Therapeutic Alliance in Interpersonal Psychotherapy for the Prevention of Adult Obesity and Binge-eating Disorder in Adolescent Girls. Submitted.
2. Patel TP, Jun JY, Seo AY, Levi NJ, Elizondo DM, Chen J, Wong AM, Nugarinov N, Altman EK, Gehle DB, Jung SM, Patel P, Ericson M, Haskell-Luevano C, Roberson RB, Yanovski JA. Melanocortin 3 receptor regulates hepatic autophagy and systemic adiposity. Submitted.
3. Speakman JR, Yamada Y, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CV, Bovet P, Branth S, Nde Bruin NC, Buchowski MS, Butte NF, Camps SG, Close GL, Colbert L, Cooper J, Cooper R, Krupa Das S, Dugas L, Dutman AE, Ebbeling CB, Ekelund U, Entringer S, Fogelholm M, Forrester T, Fudge BW, Goris AH, Gurven M, Hambly C, El Hamdouchi A, Harris T, Heiljigenberg R, Hoos MB, Hu S, Joonas N, Joosen AM, Jorgensen HU, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner R, Lambert EV, Larsson CL, Leonard WR, Lessan N, Ludwig DS, Martin C, McCloskey M, Medin AC, Meijer EP, Meijer GA, Morehen JC, Morton JP, Neuhouser M, Nicklas T, Ojiambo RM, Pannemans D, Person M, Philippaerts RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice R, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Reynolds R, Roberts SB, Rothenberg EM, Schuit AJ, Schulz S, Sjödin AM, Stice E, Subar S, Tanskanen M, Uauy R, Urlacher SS, Valenti G, van den Berg-Emons R, Van Etten LM, Van Gemert WG, Van Mil EA, Velthuis-te Wierik EJ, Verboeket-van de Venne WW, Verbunt JA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl C, Luke AH, Pontzer H, Rood J, Sagayama H, Schoeller DA, Westerterp KR, Wong WW. Calculating CO₂ production in doubly labeled water studies of human infants. Submitted.
4. Speakman JR, de Jong JMA, Sinha S, Westerterp KR, Yamada Y, Sagayama H, Ainslie PN, Andersen LF, Anderson LJ, Arab L, Baddou I, Bedu-Addo K, Blaak EE, Blanc S, Bonomi AG, Bouten CV, Bovet P, Buchowski MS, Butte NF, Camps SG, Close GL, Cooper J, Cooper R, Krupa Das S, Dugas L, Ekelund U, Entringer S, Forrester T, Fudge BW, Ghosh S, Goris AH, Gurven M, Halsey LG, Hambly C, El Hamdouchi A, Hoos MB, Hu S, Joonas N, Joosen AM, Kaplan JL, Katzmarzyk P, Kempen KP, Kimura M, Kraus WE, Kushner R, Lambert EV, Leonard WR, Larsson CL, Leonard WR, Lessan N, Martin C, M, Medin AC, Meijer EP, Morehen JC, Morton JP, Neuhouser M, Nicklas T, Ojiambo RM, Pietiläinen KH, Pitsiladis YP, Plange-Rhule J, Plasqui G, Prentice R, Rabinovich RA, Racette SB, Raichlen DA, Ravussin E, Redman LM, Reynolds RM, Roberts SB, Rudolph MC, Schuit AJ, Sjödin AM, Stice E, Urlacher SS, Valenti G, Van Etten LM, Van Mil EA, Wells JCK, Wilson G, Wood BM, Yanovski JA, Yoshida T, Zhang X, Murphy-Alford AJ, Loechl C, Kurpad A, Luke AH, Pontzer H, Rodehefer M, Rood J, Schoeller DA, Wong WW. Total daily energy expenditure has declined over the last 3 decades due to declining basal expenditure, not reduced activity expenditure. Submitted.
5. Blank PS, Golding AE, Benavides IM, Waters H, Mekhedov E, Bezrukov L, Wachter RD, Mikhailenko I, Brown RH, Bönnemann CG, Demidowich AP, Jain MS, Yanovski JA, Zimmerberg J. Physical activity-correlated changes in plasma enzyme concentrations in fragile sarcolemmal muscular dystrophies. Submitted.

6. Loch LK, Tanofsky-Kraff M, Parker MN, Haynes HE, Te-Vazquez JA, Bloomer BF, Lazareva J, Moursi NA, Nwosu EA, Yang SB, Turner SA, Brady SM, Bowling AI, Chen KY, Yanovski JA. Associations of Food Reinforcement and Food- Related Inhibitory Control with Adiposity Gain in Children and Adolescents. Submitted.
7. Rydin AA, Severn C, Pyle L, Morelli N, Shoemaker AH, Chung ST, Yanovski JA, Han JC, Higgins JA, Nadeau KJ, Fox C, Kelly AS, Cree-Green M. Prediction of resting energy expenditure for adolescents with obesity: a multi-center analysis. Submitted.
8. Lazareva J, Brady SM, Yanovski JA. An evaluation of setmelanotide injection for chronic weight management in adult and pediatric patients with obesity due to Bardet-Biedl syndrome. Submitted.
9. Smith MR, Porth JM, Loch LK, Haynes HE, Bloomer BF, Te-Vazquez JA, Bowling AI, Brady SM, Tanofsky-Kraff M, Chen KY, Yanovski JA, Cheon BK. Independent and interactive associations of subjective and objective socioeconomic status with body composition and parent-reported hyperphagia among children. Submitted.
10. Kisimba CM, Donahue JL, Chivukula KK, Subramanian P, Mistry SD, Wolska A, Remaley AT, Yanovski JA, Demidowich AP. Colchicine Effects on the Gut Microbiome in Adults with Metabolic Syndrome. Submitted.

Manuscripts in preparation:

11. Condarco T, McDuffie JR, Salaita CG, Brady SM, Tanofsky-Kraff M, Sebring NG, Young-Hyman D, Yanoff LB, Hubbard VS, Keil M, Savastano DM, Reynolds JC, Calis KA, Yanovski JA. A randomized, placebo-controlled trial of the effects of orlistat on body weight and body composition in adolescents with obesity-related comorbid conditions. In Preparation.
12. Elizondo DM, Patel TP, Iben JR, Roberson RB, Hollis MC, Chen J, Yanovski JA. Adipose Tissue Macrophage Transglutaminase 2 and the inflammation of Diet-Induced Obese Mice. In Preparation.
13. Ramirez J, Dai X, Huizar C, Munroe PB, Wada R, Miller J, Yanovski JA, Gevers E, Cowen NM, Bochukova EG. Use of a Polygenic Risk Score to Predict Response to Diazoxide Extended Release in Patients with Prader-Willi syndrome. In Preparation.
14. Parker MN, Kelly NR, Moore A, Loch LK, Te-Vazquez JA, Bloomer BF, Nwosu EE, Lazareva J, Yang SB, Courville AB, Moursi NA, Brady SM, Olsen CH, Shank LM, Tanofsky-Kraff M, Yanovski JA. Evaluating the Effects of Cognitive Fatigue on Youth's Energy Intake. In Preparation.
15. St. Fleur RG, Tanofsky-Kraff M, Yanovski JA, Horton NJ, Hirshhorn JN, Field AE. Phenotyping children and adolescents with obesity using behavioral, psychological, and familial data. In Preparation.

Other Publications: Chapters, books, editorials, and non-refereed material

1. Yanovski JA, Cutler GB, Jr. Pitfalls in the Use of Inferior Petrosal Sinus Sampling for the Differential Diagnosis of Cushing Syndrome. *The Endocrinologist*, 4:245-251, 1994.
2. Yanovski JA, Cutler GB, Jr. Glucocorticoid action and the clinical features of Cushing's Syndrome. *Endocrinol Metab Clin North Am* 23:487-509, 1994.
3. Yanovski JA. The Dexamethasone-suppressed CRH test in the differential diagnosis of Cushing disease and pseudo-Cushing states. *The Endocrinologist* 5:169-175, 1995.
4. Yanovski JA, Cutler GB, Jr. The reproductive axis: pubertal activation. In: *Reproductive Endocrinology, Surgery, and Technology*. Adashi EY, Rock JA, Rosenwaks Z, eds., Lippincott-Raven, Philadelphia, PA 1996; 75-101.

5. Yanovski JA, Cutler GB. Cushing's disease: Medical treatment. In: Contemporary Diagnosis and Management of Pituitary Adenomas. Ed. P. Cooper. American Association of Neurological Surgeons, Park Ridge, IL, 125-138, 1991.
6. Yanovski JA. Loperamide to diagnose Cushing's syndrome. JAMA 270:2302, 1993.
7. Yanovski SZ, Yanovski JA. Failure to Thrive. In: Ambulatory Care Handbook. Eds: L.P. Schwiebert and M. Mengel. Appleton and Lange, Stamford CT, 1993.
8. Yanovski JA. Recognition of Cushing's syndrome. Women's Psychiatric Health 4:12-16, 1995.
9. Yanovski JA. Anesthesia in patients with adrenal disorders. Anesthesia Today 8:5-9, 1997.
10. Heck AM, Calis KA, Yanovski JA. Pituitary Gland Disorders. In: Pharmacotherapy: A Pathophysiologic Approach. 4th, edition. Dipiro JT, Talbert RL, Yee GC, et al., eds. Stamford, CT: Appleton & Lange; 1999.
11. Pathomvanich A, and Yanovski JA. Lipodystrophy in AIDS. In: Harrison's on-line, 1999.
12. Yanovski JA, Yanovski SZ. Failure to Thrive. In: Ambulatory Medicine: The Primary Care of Families. Eds: M.B. Mengel and L.P. Schwiebert. Appleton and Lange, Stamford CT. 3rd Ed, 2000.
13. Yanovski JA, Yanovski SZ. Obesity. In: Ambulatory Medicine: The Primary Care of Families. Eds: M.B. Mengel and L.P. Schwiebert. Appleton and Lange, Stamford CT. 3rd Ed, 2000.
11. Yanovski JA. Resting energy expenditure in African American and White children. Am J Clin Nutr. 73:149-50, 2001.
12. Yanovski JA, Arioglu E. When a child can't clean her neck. J Pediatr. 138:608, 2001.
13. Yanovski SZ, Yanovski JA. Pharmacotherapy for obesity. N Engl J Med 346:2092-2093, 2002.
14. Heck AM, Yanovski JA and Calis KA. Disorders of the Pituitary. In: Pharmacotherapy: A Pathophysiologic Approach, 5th Edition. Dipiro JT, Talbert RL, Yee GC eds. New York NY: McGraw-Hill; 2002.
15. Yanovski JA. Aggressive therapy for childhood and adolescent obesity. In: Nestle Nutrition Workshop Series Pediatric Program Volume 49 (C Chen, W Dietz, eds). Philadelphia, PA, Lippincott Williams and Wilkins, 2002.
16. Yanovski JA. Etiology-based treatment of pediatric obesity: A plea for patience. AAP Section on Endocrinology Newsletter, 10:5-8, 2003.
17. Yanovski JA. Rapid weight gain during infancy as a predictor of adult obesity. Am J Clin Nutr. 77:1350-2, 2003.
18. Yanovski JA. Behavior therapy and sibutramine for the treatment of adolescent obesity. (comment). J Pediatr 143:686, 2003.
19. Yanovski JA, Yanovski SZ. Treatment of Pediatric and Adolescent Obesity. JAMA. 289:1851 – 1852, 2003. PMID: 12684365
20. McDuffie J, Yanovski JA. Treatment of Childhood and Adolescent Obesity. The Endocrinologist 15:138- 143, 2004.
21. Sheehan AH, Yanovski JA and Calis KA. Disorders of the Pituitary. In: Pharmacotherapy: A Pathophysiologic Approach, 6th Edition. Dipiro JT, Talbert RL, Yee GC eds. New York NY: McGraw-Hill; 2005.
22. Ning C, Yanovski JA. Endocrine disorders associated with pediatric obesity. Handbook of Pediatric Obesity. Goran MI and Sothorn MS, eds. CRC Press, Boca Raton, FL, Chapter 9:135-155, 2006.
23. Yanovski JA. How effective is sibutramine for the treatment of adolescent overweight? Nat Clin Pract Endocrinol Metab. 3:82-83, 2007.

24. Sheehan AH, Yanovski JA and Calis KA. Disorders of the Pituitary. In: Pharmacotherapy: A Pathophysiologic Approach, 7th Edition. Dippiro JT, Talbert RL, Yee GC eds. New York NY: McGraw-Hill; 2008.
25. Han JC, Yanovski JA. Intensive Therapies for the Treatment of Pediatric Obesity. In: Jelalian E, Steele RC eds. Handbook of Child and Adolescent Obesity. New York: Springer; 241-260, 2008.
26. Yanovski JA. Intervening During Infancy to Prevent Pediatric Obesity. Obesity (Silver Spring); 19:1321-2, 2011. PMID: 21706036
27. Sheehan AH, Yanovski JA, Calis KA. Pituitary Gland Disorders. In: Pharmacotherapy: A Pathophysiologic Approach, Eighth Edition. Dippiro JT, Talbert RL, Yee GC Matzke GR, Wells BG, Posey LM (eds). McGraw-Hill, NY, 2011
28. Chen JT, Heck-Sheehan AM, Yanovski JA, Calis KA. Chapter 154: Obesity. In: Pharmacotherapy: A Pathophysiologic Approach, Eighth Edition. Dippiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM (eds). McGraw Hill, NY, 2011.
29. Shomaker LB, Tanofsky-Kraff M, Yanovski JA. Disinhibited eating and body weight in Youth. In: Preedy VR, Watson RR, Watson CR (eds). Handbook of Behavior, Food and Nutrition. Springer: London. Chapter 139: pp 2183-2200, 2011.
30. Tanofsky-Kraff M, Yanovski SZ, Yanovski JA. Loss of Control over Eating in Children and Adolescents. In: Developing an Evidence-Based Classification of Eating Disorders: Scientific Findings for DSM-5. Striegel-Moore RH, Wonderlich SH, Walsh BT, & Mitchell JE (Eds.). American Psychiatric Association Press, Arlington, VA. Chapter 15: pp 221-236, 2011.
31. Yanovski SZ, Yanovski JA, Horlick MN. Re: Murtagh L and Ludwig DS. Life-threatening childhood obesity and legal intervention. JAMA; 306:1763-4, 2011. PMID: 22028351
32. Yanovski SZ and Yanovski JA. Perspective: Obesity Prevalence in US Children and Adults: Up, Down, or Sideways? N Engl J Med. 364(11):987-989, 2011. PMC3345135
33. Yanovski SZ and Yanovski JA. Drugs for the treatment of obesity-reply. JAMA 311:1807, 2014. PMID: 24794379
34. Sheehan AH, Chen JT, Yanovski JA, Calis KA. Obesity. In: Pharmacotherapy: A Pathophysiologic Approach, Ninth Edition. Dippiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM (eds). McGraw Hill, New York, Chapter 121, pp 2445-2464, 2014.
35. Jordan JK, Heck Sheehan AM, Yanovski JA, Calis KA. Pituitary Gland Disorders. In: Pharmacotherapy: A Pathophysiologic Approach, Ninth Edition. Dippiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM (eds). McGraw Hill, New York, Chapter 60, pp 1237-1252, 2014.
36. Mirza NM, Yanovski JA. Prevalence and Consequences of Pediatric Obesity. In: Bouchard C and Bray GA (eds): Handbook of Obesity, 3rd Ed: Vol I: Epidemiology, etiology, and physiopathology. CRC Press, Boca Raton, FL. Part 1, Chapter 5, pp 55-66, 2014.
37. Heymsfield SB, Avena NM, Baier L, Brantley P, Bray G, Burnett L, Driscoll DJ, Egli D, Elmquist J, Forster JL, Goldstone A, Gourash L, Greenway F, Kane JB, Leibel RL, Loos R, Scheimann A, Roth C, Seeley RJ, Sheffield V, Tauber M, Vaisse C, Wang L, Waterland R, Wevrick R, Yanovski JA, Zinn AR. Hyperphagia: Current Concepts and Future Directions. Proceedings of the 2nd International Conference on Hyperphagia. Obesity; 22 Suppl 1:S1-S17, 2014. PMC4159941
38. Colley D, Cines B, Current N, Schulman C, Bernstein S, Courville AB, Zambell K, Reynolds JC, Yanovski JA. Assessing Body Fatness in Obese Adolescents: Alternative Methods to Dual-Energy X-Ray Absorptiometry. The Digest: Research Dietetic Practice Group, Academy of Nutrition and Dietetics 50(3):1-7, 2015. PMC4936189

39. Yanovski SZ, Yanovski JA. Naltrexone-Extended Release Plus Bupropion-Extended Release for Treatment of Obesity. *JAMA* 313(12):1213-1214, 2015. PMC4993523
40. Galescu OA, Yanovski JA. Advances in pharmacological treatment of pediatric obesity. In: *Childhood Obesity: Causes, Consequences and Intervention Approaches*. M. Goran (Ed). Chapter 30. Boca Raton: CRC Press, Taylor & Francis; pp 333-351, 2017.
41. Heck-Sheehan AM, Chen JT, Yanovski JA, Calis KA. Obesity. In: *Pharmacotherapy: A Pathophysiologic Approach, Tenth Edition*. Dipiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM (eds). McGraw Hill Education, New York. Chapter 144, pp 2385-2402, 2017.
42. Styne DM, Arslanian SA, Connor EL, Farooqi IS, Murad MH, Silverstein JH, Yanovski JA. Response to Letter: "Pediatric Obesity-Assessment, Treatment, and Prevention: An Endocrine Society Clinical Practice Guideline". *J Clin Endocrinol Metab*; 102: 2123-2124, 2017. PMC5470775
43. Yanovski JA. Obesity: Trends in underweight and obesity — scale of the problem. *Nat Rev Endocrinol*; 14(1):5-6, 2018. PMC5800307
44. Yanovski SZ, Yanovski JA. Toward Precision Approaches for the Prevention and Treatment of Obesity. *JAMA*; 319(3): 223-224, 2018. PMC5787370
45. Sheehan A, Chen JT, Yanovski JA. Obesity. In: *Pharmacotherapy: A Pathophysiologic Approach*. In: Dipiro JT, Talbert RL, Yee GC, Matzke GR, Wells BG, Posey LM (eds). McGraw Hill Education, New York. Chapter 144. 2020.
46. Shomaker LB, Tanofsky-Kraff M, Stern EA, Miller R, Zocca JM, Field SE, Yanovski SZ, Hubbard VS, Yanovski JA. Erratum. Longitudinal Study of Depressive Symptoms and Progression of Insulin Resistance in Youth at Risk for Adult Obesity (*Diabetes Care* 2011;34:2458-2463). *Diabetes Care*; 43(12):3136; 2020. PMC7770273

Questionnaires / Psychological Instruments:

1. Weight and Its Relationship to Adolescent Perceptions of their Providers (WRAPP) Questionnaire; 2005.
2. Emotional Eating Scale Adapted for Use in Children & Adolescents (EES-A); 2006.
3. Eating in the Absence of Hunger for Children (EAH-C) Questionnaire; 2007.
4. Calcium Questionnaire (CQ) and Short Calcium Questionnaire (SCQ); 2007.
5. Eating in the Absence of Hunger for Children – Parent Report (EAH-P) Questionnaire 2012.
6. Questionnaire on Eating and Weight Patterns for Children and Parents, revised, 2016.

Abstracts

1. Yanovski JA, Rosenwasser A, Adler N. The effects of pinealectomy on rats whose suprachiasmatic nuclei have been split. *Soc. Neurosci. Abst.*, (9) 306, 1983.
2. Rosenwasser A, Yanovski JA, Levine JD Adler N. Circadian activity rhythms in rats whose suprachiasmatic nuclei have been split. *Soc. Neurosci. Abst.*, (10) 94, 1984.
3. Yanovski JA, Witcher J, Markey S, Klein D, Adler N. The effects of electrical stimulation of the paraventricular nucleus area of the hypothalamus on the melatonin rhythm generating system of the rat. *Soc. Neurosci. Abst.* (11) 1263, 1985.
4. Levine JD, Rosenwasser A, Yanovski JA, Adler N. Disruption of circadian activity rhythms in the rat by midbrain raphe lesions. *Soc. Neurosci. Abst.*, (11) 817, 1985.
5. Yanovski JA, Cutler G, Baron J. Acute dexamethasone administration increases PDGF-B mRNA in rabbit growth plate. *Endo Soc Abst* 74:985, 1992.

6. Yanovski SZ, Gormally JF, Leser MS, Bernat AS, Gwirtsman HE, Dubbert BK, Yanovski JA. The effects of binge eating and race on weight loss during very-low calorie diet. *Obesity Res*, 1993.
7. Yanovski SZ, Leet MA, Flood MK, Yanovski JA, Kissileff HR, Walsh BT. Food selection and intake of obese women with binge eating disorder. *Obesity Res*, 1993.
8. Yanovski JA, Blinder K, Namboodiri M, Cutler G Jr. LHRH secretion of immortalized hypothalamic neurons is stimulated by N-acetylaspartylglutamate. *Pediatr Res (suppl)* 33(5):#162:S30, 1993.
9. Baron J, Oerter KE, Yanovski JA, Novosad JA. Catch-up growth is intrinsic to the epiphyseal growth plate. *Pediatr Res (suppl)* 33(5):#224, S41, 1993.
10. Yanovski JA. The corticotropin-releasing hormone test after low-dose dexamethasone distinguishes Cushing syndrome from pseudo-Cushing states. *Endocrine Society Abstracts*, 1283:371, 1993.
11. Doppman J, Yanovski JA, Oldfield E, Miller D. Petrosal sinus sampling with corticotropin-releasing hormone does not distinguish mild Cushing disease from pseudo-Cushing states and normal physiology. *Endocrine Society Abstracts*, 1284:371, 1993.
12. Heinrichs C, Yanovski JA, Roth A, Yu Y, Domene H, Yano K, Cutler G, Baron J. Dexamethasone administration increases growth hormone receptor gene expression in liver and growth plate. *Horm Res* 41:61, 1994.
13. Yanovski JA, Yanovski S, Friedman T, Harrington L, Chrousos G. Differences in the hypothalamic-pituitary-adrenal axis of blacks and whites. *Endocrine Society Abstracts*, 76:37, 1994.
14. Yanovski JA, Doppman J, Cutler GB Jr, Nieman LK. Inferior petrosal sinus sampling after high dose dexamethasone suppression can distinguish mild Cushing disease from pseudo-Cushing states and normal physiology. *Endocrine Society Abstracts*, 76: 328, 1994.
15. Friedman TC, Yanovski JA. Plasma free cortisol in patients with Cushing syndrome, pseudo-Cushing states, and normal volunteers. *Endocrine Society Abstracts*, 76: 289, 1994.
16. Papanicolaou DA, Yanovski JA, Cutler GB, Chrousos GP, Nieman LK. A single midnight cortisol measurement discriminates Cushing syndrome from pseudo-Cushing states. *Endocrine Society Abstracts*, 76: 518, 1994.
17. Yao PD, Yanovski JA, Friedman TC, de la Paz M, Bargas LR, Foroughi A, Doppman JL, Kalogeras KT. The role of posterior pituitary hormones in the regulation of the hypothalamic-pituitary-adrenal axis in the inferior petrosal sinuses of normal human subjects. *First World Congress on Stress, 1994* #284.
18. Friedman TC, Yanovski JA, Morris J, Alvarez JF, Kalogeras KT. Arginine vasopressin concentrations of normal volunteers and patients with Cushing disease. *First World Congress on Stress, 1994* #69.
19. Baron J, Winer K, Yanovski JA, Cunningham AW, Laue L, Zimmerman D, Cutler GB Jr. Gain-of-function mutations of the Ca²⁺-sensing receptor cause autosomal dominant hypoparathyroidism. *Pediatr Res* 37: (4) A84-A84 Part 2 APR 1995.
20. Yanovski JA, Cutler GB Jr, Chrousos GB, Nieman LK. Prospective evaluation of the dexamethasone-suppressed corticotropin-releasing hormone test in the differential diagnosis of Cushing syndrome and pseudo-Cushing states. *Endocrine Society Abstracts*, 77:99, 1995.
21. Heinrichs C, Colli MJ, Laue L, Yanovski JA, Cutler GB Jr, Baron J. Differential effects of fasting on GH receptor mRNA and IGF-1 levels in liver and growth plate. *Endocrine Society Abstracts*, 77:345, 1995.

22. Schiffman R, Yanovski JA, Tedeschi G, Kinkel R, Trapp B, Brady RO, Di Chiro G, Barton NW. Ovarioleukodystrophy-A new white matter syndrome. Child Neurology Meeting, 1995.
23. Yanovski SZ, Yanovski JA, Chrousos GP. Evaluation of the hypothalamic-pituitary-adrenal axis before and after weight loss in obese women. Obesity Research. 1995;3(Suppl 3);358S.
24. Yanovski JA, Yanovski SZ, Filmer K, Hubbard VS, Avila N, Lewis B, Reynolds JC. Racial Differences in Body Composition: Implications for Research. NIH Childhood Obesity Symposium, Bethesda, MD. 1995.
25. Yanovski JA, Rose SR, Filmer KM, Municchi G, Pescovitz OH, Hill SC, Cassorla FG, Cutler GB, Jr. Deslorelin-induced delay of puberty increases adult height of adolescents with short stature: Results of a randomized, placebo-controlled trial. *Pediatr Res* 39: (4) 592-592 Part 2 APR 1996 .
26. Yanovski SZ, Yanovski JA, Cutler, GB Jr., Chrousos GP, Filmer KM. Differences in the hypothalamic-pituitary-adrenal axis of black and white girls. *Pediatr Res* 39: (4) 591-591 Part 2 APR 1996
27. Winer KK, Yanovski JA, Parisi R, Sarani B, Sainz B, Jr, Cutler GB Jr. A randomized crossover trial of once-daily parathyroid hormone 1-34 (PTH) in the treatment of hypoparathyroidism. Endocrine Society Abstr, 1996.
28. Yanovski SZ, Yanovski JA, Filmer KM, Hubbard VS, Avila N, Lewis B, Reynolds JC, Flood M. Differences in body composition of African American and Caucasian girls. Endocrine Society Abstr, 1996.
29. Yanovski JA, Friedman TC, Nieman LK, Doppman JL, Cutler GB, Chrousos GP, Kalogeras KT. Arginine vasopressin in the inferior petrosal sinuses of patients with Cushing disease, ectopic ACTH syndrome, and adrenal adenomas. Endocrine Society Abstr, 1996.
30. Kalogeras KT, Nieman LK, Doppman JL, Cutler GB, Chrousos GP, Gold PW, Yanovski JA. Undetectable corticotropin-releasing hormone levels in the inferior petrosal sinuses of normal human subjects and patients with depression and Cushing disease. Endocrine Society Abstr, 1996.
31. Yanovski SZ, Yanovski JA, Filmer KM, Hubbard VS, Flood M. Differences in resting metabolic rate in African American and Caucasian girls. NAASO abstracts, 1996.
32. Rose SR, Baron J, Bernstein D, Yanovski JA, Troendle J, Cutler GB. Jr. Suppression and recovery of endogenous GH secretion after GH injection in non-GH-deficient short children. ESPE/LWPES 1997.
33. Cutler GB Jr, Yanovski JA, Rose SR, Filmer KM, Municchi G, Pescovitz OH, Hill SC, Cassorla FG. Luteinizing Hormone-Releasing Hormone agonist (LHRHa)-induced delay of epiphyseal fusion increases adult height of adolescents with short stature. ESPE/LWPES, 1997.
34. Yanovski JA, Fraser T, Boyle A, Caban L, Yanovski SZ. Plasma Leptin in African American and Caucasian Girls: Relationship to Body Fat Distribution and Resting Energy Expenditure. NAASO, 1997.
36. Leser M, Yanovski S, Yanovski JA. Factors affecting weight loss maintenance. NIH Research Festival, 1997.
35. Miller K, Jones E, Yanovski JA, Shankar R, Feuerstein I, Falloon J. Increased intraabdominal fat deposits in patients on Indinavir. 5th Conference on Retroviruses and Opportunistic Infections., 1998.
37. DeLuca F, Uyeda J, Mericq V, Mancilla E, Yanovski JA, Baron J. Retinoic Acid is a Potent Regulator of Linear Growth. APS/SPR, 1998.
38. Sovik K, Yanovski JA. Insulin-like growth factor (IGF)-1 and free IGF-1 concentrations are greater in African American than Caucasian Girls. APS/SPR, 1998.

39. Winer KK, Yanovski JA, Sainz B, Cutler GB. Parathyroid hormone 1-34 treatment of hypoparathyroidism due to Ca⁺²-receptor mutations vs. post-surgical hypoparathyroidism. Endocrine Society Abstr 1998.
40. Yanovski JA, Yanovski SZ, Gold P, Chrousos GP, Sovik K, Feldman SD, Drinkard B. Hypothalamic-pituitary-adrenal (HPA)-axis activity during exercise in African American and Caucasian women. Endocrine Society Abstr 1998 P2542.
41. Yanovski JA, Miller KD, Friedman TC, Chrousos GP, Faloon J. HPA-axis function in HIV+ patients with indinavir-induced lipodystrophy. Endocrine Society Abstr 1998 P2543.
42. Morgan CM, Yanovski SZ, Sovik KN, Feldman SD, Sebring N, Yanovski JA. Overeating, loss of control and binge-eating in overweight children. Eating Disorders Research Society Annual Meeting, 1998.
43. Yanovski JA, Diament AL, Sovik KN, Nguyen TT, Yanovski SZ, Li H, Sebring N, Warden CH. Association between Uncoupling Protein 2, body composition, and resting energy expenditure in lean and obese African American, Caucasian, and Asian children. *Pediatr Res* 45: (4) 100A-100A Part 2 APR 1999 .
44. Sovik KN, Nguyen TT, Keil MF, Pathomvanich A, Field AE, Yanovski JA. Self-assessment of pubertal maturation in overweight African American and Caucasian children. *Pediatr Res* 45: (4) 7A-7A Part 2 APR 1999
45. Nguyen TT, Sovik KN, Keil MF, Pathomvanich A, Yanovski JA. Relation of acanthosis nigricans to hyperinsulinemia in overweight African American and Caucasian children. Endocrine Society Abstr, 1999.
46. Carobene SE, Yanovski SZ, Sovik KN, Nguyen TT, Yanovski JA. Prediction equations for resting energy expenditure in children. NAASO abstracts, 1999.
47. Yanovski JA, Yanovski SZ, Sovik KN, Nguyen TT, O'Neill PM, Sebring NG. A prospective study of holiday weight gain. NAASO abstracts, 1999.
48. Yanovski JA, Diament AL, Sovik KN, Nguyen TT, Yanovski SZ, Li H, Sebring N, Warden CH. Associations between Uncoupling Protein 2, body composition, and resting energy expenditure in lean and obese African American, Caucasian, and Asian children. NAASO abstracts, 1999.
49. Leschek EW, Troendle JF, Yanovski JA, Rose SR, Bernstein DB, Cutler GB, Baron J. Effect of Growth Hormone on Testicular Function and Puberty in Boys with Non-Growth Hormone-Deficient Short Stature: A Double-Blind, Placebo-Controlled Study. APS/SPR 2000.
50. Russell DL, Nicholson JC, Pathomvanich A, Nguyen TT, Sovik KN, Hill S, McDuffie JR, Yanovski JA. Differences in Skeletal Maturation and Body Mass Index of African American and Caucasian Children. APS/SPR 2000.
51. Nguyen TT, Russell DL, Sovik KN, Nicholson JC, Keil MF, Pathomvanich A, McDuffie JR, Yanovski JA. Differences in the insulin secretion and sensitivity of overweight African American and Caucasian prepubertal children. APS/SPR 2000.
52. Negro PJ, Drinkard B, Yanovski S, Chrousos GP, Gold PW, Yanovski JA. Hypothalamic-pituitary-adrenal axis activity and personality assessment in African American and Caucasian adults. Soc. Biological Psychiatry 2000.
53. Yanovski JA, Nguyen TT, Russell D, Nicholson J, McDuffie J, Sovik K, Hubbard V, Avila N, Yanovski S. Differences in intra-abdominal adipose tissue volume of overweight African American and Caucasian children. Endocrine Soc Abst, 2000.
54. Hatano H, Miller KD, Yoder CP, Yanovski JA, Sebring NG, Jones EC, Davey RT. Metabolic and Anthropometric Consequences of Interruption of Highly Active Antiretroviral Therapy (HAART): Improvement in Serum Triglyceride and Cholesterol Levels. Int'l AIDS Symposium, 2000.

55. Hatano H, Yanovski JA, Miller K, Yoder C, Sebring N, Davey R. Alterations in plasma lipids, plasma insulin, and cortisol excretion in HIV+ subjects following discontinuation of Highly Active Antiretroviral Therapy. Endo Soc Abstracts, 2000
56. McDuffie J, Drinkard B, McCann S, Nicholson J, Yanovski JA. Relationships between performance and cardiorespiratory fitness in overweight adolescents. NAASO abstracts, 2000.
57. McCann S, McDuffie J, Nicholson J, Sastry L, Calis K, Yanovski JA. A pilot study of the efficacy of orlistat in overweight adolescents. NAASO abstracts, 2000.
58. Boyce K, Nguyen T, Russell D, McDuffie H, McCann S, Hubbard V, Yanovski S, Avila N, Yanovski JA. Differences in the relationship between intra-abdominal adipose tissue and obesity-related comorbid conditions in overweight African American and Caucasian children. NAASO abstracts, 2000.
59. Uwaifo GI, Giese SY, Bulan EJ, Commons G, Spear S, Yanovski JA. Metabolic and clinical relevance of large volume liposuction. NAASO abstracts, 2000.
60. Nicholson JC, McDuffie JR, Russell DL, Boyce KA, McCann S, Michael M, Sebring NG, Reynolds JC, Yanovski JA. Body composition by air displacement plethysmography in African American and Caucasian children. NAASO abst. 2000.
61. Tanofsky-Kraff M, Nguyen TT, Morgan C, McDuffie J, Russell D, Vue S, Wilfley DE, Yanovski SZ, Yanovski JA. Eating-disordered pathology, body fat, and depression in children and adolescents. NAASO abstracts, 2000.
62. Uwaifo GI, Nguyen TT, Russell DL, Nicholson JC, Keil MF, Bonat SH, McDuffie JR, Yanovski JA. Differences in insulin kinetics and dynamics of Caucasian and African American Prepubertal Children. Endocrine Society Abstracts, 2001.
63. Leschek EW, Rose SR, Yanovski JA, Troendle JF, Ross JL, Quigley CA, Chipman JJ, Cutler GB, Jr, Baron J. Effect of Growth Hormone Treatment on the Final Height of Children with Non-Growth Hormone-Deficient Short Stature: A Randomized, Double-Blind, Placebo-Controlled Trial. APS/SPR, 2001
64. Yanovski JA, McDuffie JR, McCann SM, Nicholson JC, Salaita CG, Calis KA. A pilot safety and efficacy study of orlistat for weight reduction in overweight adolescents. APS/SPR, 2001.
65. Bonat SA, Pathomvanich A, Keil MF, Field A, Yanovski JA. Self-Assessment of Pubertal Stage in Overweight Children. APS/SPR, 2001.
66. Russell DL, Keil MF, Bonat SH, Uwaifo GI, McDuffie JR, Hill SC, Yanovski JA. The relationship between skeletal maturation and adiposity in African American and Caucasian children. APS/SPR, 2001.
67. Tanofsky-Kraff M, Yanovski SZ, Nguyen TT, McDuffie J, Wilfley DE, Yanovski JA. Binge size and loss of control in children. NAASO abstracts, 2001.
68. Uwaifo GI, Nguyen TT, Russell DL, Nicholson JC, Keil MF, Bonat SH, McDuffie JR, Yanovski JA. Determinants of differences in insulin sensitivity, secretion and clearance of African American and Caucasian children. NAASO abstracts, 2001.
69. McDuffie JR, Christiansen JD, Riggs P, Sebring N, Rolls BJ, Yanovski JA. Effects of a low-fat diet and orlistat on the fat preferences of overweight adolescents. NAASO abstracts, 2001.
70. McDuffie JR, Calis K, Booth S, Uwaifo GI, Yanovski JA. Effects of orlistat on fat soluble vitamins in obese adolescents. NAASO abstracts, 2001.
71. Feng NP, Adler-Wailes D, Boyce K, Yanovski JA. Associations between polymorphisms of proopiomelanocortin gene and body composition in lean and obese children and adolescents. NAASO abstracts, 2001.

72. Adler-Wailes D, Feng NP, Yanovski JA. The effects of an HIV protease inhibitor, ritonavir, on lipid accumulation and markers of terminal differentiation in 3T3-L1 adipocytes. Keystone meeting 2002
73. Tanofsky-Kraff M, Yanovski SZ, Wilfley DE, Yanovski JA. Eating-disordered pathology, body fat, and depression in children and adolescents. International Conference on Eating Disorders, 2002.
74. Elberg J, Goldhar L, Chin J, Fallon E, Parikh S, Yanovski JA. Air displacement plethysmography accurately estimates changes of body fatness in African-American and Caucasian children. First Annual Nutrition Week, 2002.
75. McDuffie J, Nguyen T, Sastry L, McCann S, Hubbard VS, Calis K, Yanovski JA. A Pilot Study of the Efficacy of Orlistat in Overweight Adolescents. First Annual Nutrition Week, 2002.
76. Feng NP, Elberg J, Fallon E, Adler-Wailes D, Yanovski JA. Associations between the Melanocortin receptor 3 (MC3R) Gene and Body Composition in Lean and Obese Children. ADA, 2002.
77. Uwaifo GI, Promrat K, Park Y, Soza A, Sullivan G, Quon MJ, Heller T, Doo E, Ghany M, Arioglu E, Liang TJ, Yanovski JA, Hoofnagle JH. Abnormalities of insulin secretion, disposal and action in patients with Non Alcoholic Steatohepatitis (NASH). Endocrine Society Abstracts, 2002.
78. Fallon E, Uwaifo GI, McDuffie J, Elberg J, Parikh S. Yanovski JA. Comparison of oral and intravenous insulin secretory and sensitivity indices in obese adolescents. Endocrine Society Abstracts, 2002.
79. Promrat K, Uwaifo GI Park Y, Soza Heller T, Doo E, Ghany M, Arioglu E, Liang TJ, Yanovski JA, Hoofnagle JH. Metabolic factors associate with advanced fibrosis in NASH. Digestive Diseases Week, 2002.
80. Gafni RI, Chow C, Jones J, Coco M, Yanovski JA, Baron J. Assessment of thelarche: Inspection, palpation, and ultrasound. Endocrine Society Abstracts, 2002.
81. Bakalov VK, Luo ML, *Quon M, Hanton L, Vanderhoof V, Yanovski JA, Nelson LM, Bondy CA. Hyperglycemia during OGTT in Turner Syndrome. ADA, 2002.
82. Bakalov VK, Luo M, Hanton L, Vanderhoof V, Yanovski JA, Arraztoa JA, Nelson LM, Bondy CA. Impaired glucose tolerance in young women with Turner syndrome is independent of hypogonadism. Endocrine Society Abstracts, 2002.
83. Bakalov VK, Luo M, Hanton L, Arraztoa J, Yanovski JA, Bondy C. Impaired glucose tolerance despite normal fasting glucose in Turner syndrome. Endocrine Society Abstracts, 2002.
84. Mirza NW, Palmer M, Rosche C, Yanovski JA. High prevalence of adiposity, but no association between adiposity and early feeding practices in Latino children and adolescents. IASO Abstracts, 2002.
85. Souto-Carneio MM, Jain A, Yanovski JA, Lipsky P. V(D)J Recombination Abnormalities in Patients with X-Linked Hyper-IgM Ectodermal Dysplasia Syndrome. Keystone Meeting 2003
86. Cohen ML, Tanofsky-Kraff M, Steinberg EN, Elberg J, Semega-Janneh M, Yanovski SZ, Yanovski JA. A longitudinal study of the associations between body size changes, depressive symptomatology, and disordered eating symptomatology in children. APS/SPR 2003.
87. Nwosu B, Coco M, Yanovski JA, Baron J. Does a Maximum Stimulated Growth Hormone of 7-10 ng/ml Indicate Partial Growth Hormone Deficiency? APS/SPR 2003

88. Steinberg EN, Tanofsky-Kraff M, Cohen ML, Elberg J, Freedman R, Parikh S, Semega-Janneh M, Yanovski SZ, Yanovski JA. Differences in parent and child reports of childrens eating and weight control behaviors. APS/SPR 2003.
89. Elberg J, Fallon EM, McDuffie JR Steinberg EN, Yanovski JA. Comparison of Body Fat Measurements by Pencil Beam DXA (QDR 2000), Array Beam DXA (QDR 4500A), and Air Displacement Plethysmography in Children. APS/SPR 2003.
90. Fallon EM, Tanofsky-Kraff M, Freedman RJ, Semega-Janneh M, Elberg J, Wentz R, Cohen ML, Young-Hyman D, Yanovski SZ, Yanovski JA. Quality of life in obese African American and Caucasian adolescents. APS/SPR 2003.
91. Mirza NM, Kadow K, Palmer M, Yanovski JA. Does body size matter in Latino children and adolescents? APS/SPR 2003.
92. Mirza NM, Kadow K, Palmer M, Yanovski JA. Clinical Correlates of Obesity in Latino children and adolescents. APS/SPR 2003
93. Young-Hyman D, Tanofsky-Kraff M, Elberg J, Keil M, Steinberg E, Cohen M, Peyrot M, Yanovski JA. Predictors of Weight (WGT)-Related Teasing and Body Size Dissatisfaction (BSD) in Black (B) and White (W) Children. ADA, 2003.
94. Parikh SJ, Edelman M, Denkinger B, Semega-Janneh M, Friedman R, Calis K and Yanovski JA. Relationships between calcitropic hormones and measures of insulin sensitivity in overweight adults. ADA, 2003.
95. Feng NP, Carr A, Liu J, Semega-Janneh M, Yanovski JA. A Polymorphism in Melanocortin 5 Receptor (MC5R) Gene is Associated with High Serum Cholesterol in Children, But Not with Body Composition. ADA, 2003.
96. Uwaifo GI Freedman RJ, Promrat K, Park Y, Lutchman G, Soza A, Sullivan G, Quon MJ, Heller T, Doo E, Ghany M, Liang TJ, Yanovski JA, Hoofnagle JH. Blood pressure and macrovascular risk factors in patients with nonalcoholic steatohepatitis (NASH). ADA, 2003.
97. Freedman RJ, Uwaifo, GI Lutchman G, Promrat K, Park Y, Kleiner D, Yanovski JA, Hoofnagle JH. Changes in Insulin Sensitivity and Improvements in Liver Histology in Patients with Nonalcoholic Steatohepatitis (NASH) Treated with Pioglitazone (PIO). ADA, 2003.
98. Parikh SJ, Edelman M, Denkinger B, Calis K, Slaughter P, McHugh T, Yanovski JA. High prevalence of Vitamin D insufficiency and possibly secondary hyperparathyroidism in obese African Americans. Endo Soc, 2003.
99. Parikh SJ, Denkinger B, Sebring N, Edelman M, Slaughter P, McHugh T and Yanovski JA. Two new tools for assessing mean daily calcium intakes in adults. Endo Soc, 2003.
100. Bakalov V, Cooley M, Yanovski JA, Hanton L, Nelson L, Bondy CA. Impaired Insulin Secretion in the Turner Metabolic Syndrome. Endo Soc, 2003.
101. Freedman RJ, Papanicolaou DA, Lutchman G, Uwaifo, GI Promrat K, Zhu J, Yanovski JA, Hoofnagle JH. Cytokine levels and Insulin Resistance in Nonalcoholic Steatohepatitis (NASH). Endo Soc, 2003.
102. Nwosu B, Coco M, Barnes K, Yanovski JA, Baron J. Short stature with normal growth hormone stimulation testing but low IGF-I: Is there evidence for partial growth hormone resistance or deficiency? Endo Soc, 2003.
103. Yaniv LG, Feng NP, Sebring NG, Hochberg Z, Yanovski JA. Associations between a polymorphism in the 11 beta hydroxysteroid dehydrogenase type I gene and body composition. Endo Soc, 2003.

104. Parikh SJ, Sebring NG, Denkinger B, Edelman M, Freedman R, Reynolds JC, Yanovski JA. Calcium intake is negatively correlated to measures of adiposity in women but not men. NAASO, 2003.
105. Edelman M, Parikh SJ, Denkinger B, Slaughter P, McHugh T, Yanovski JA. 1, 25-(OH)₂ Vitamin D concentrations are negatively correlated with body adiposity in healthy adults NAASO, 2003.
106. Fallon EM, Tanofsky-Kraff M, McDuffie J, Cohen M, Yanovski JA. Quality of life and disordered eating behaviors in obese overweight African American and Caucasian adolescents. NAASO, 2003.
107. Freedman RJ, Aziz N, Hartman T, Albanes D, Danforth D, Hill S, Sebring NG, Yanovski JA. Weight and body composition changes during and after adjuvant chemotherapy in women with breast cancer. NAASO, 2003.
108. McDuffie JR, Riggs P, Freedman R, DePoli AM, Oral EA, Yanovski JA. Recombinant human leptin affects satiety and satiation in patients with lipodystrophy. NAASO, 2003.
109. Mirza NM, Kadow K, Palmer M, Solano H, Yanovski JA. Accuracy of clinical assessment of overweight status in Latino children and adolescents. NAASO, 2003.
110. Field AE, Laird N, Steinberg E, Fallon E, Semega-Janneh M, Yanovski JA. Which metric of relative weight best captures body fatness in children? NAASO, 2003.
111. Simon L, Fredricks A, Fallon EM, Freedman RJ, Sofranko N, Robotham D, Faden D, Yanovski JA. Is Acanthosis Nigricans A Reliable Marker of Hyperinsulinemia in Obese Adolescents? NAASO, 2003.
112. Feng NP, Aguilera G, Liu J, Adler-Wailes D, Yanovski JA. Association between partially inactivating polymorphisms of the melanocortin 3 receptor (MC3R) and pediatric obesity. NAASO 2003.
113. Semega-Janneh M, Faden D, Robotham D, Parikh S, Fredricks A, Yanovski JA. Predictive value of BMI percentile for the metabolic syndrome in children. NAASO, 2003.
114. Lutchman G, Promrat K, Soza A, Heller T, Mi L, Ghany M, Park Y, Freedman R, Yanovski JA, Kleiner D, Liang TJ, Hoofnagle JH. Biochemical relapse and continued weight gain after discontinuation of pioglitazone as therapy of nonalcoholic steatohepatitis (NASH). AASLD, 2003.
115. Tanofsky-Kraff M, Faden D, McDuffie J, Fredricks A, Norman AC, Young-Hyman D, Yanovski JA. Eating psychopathology following weight loss treatment in severely overweight adolescents. International Conference on Eating Disorders, 2003.
116. Faden D, Tanofsky-Kraff M, McDuffie J, Fredricks A, Mercado A, Yanovski JA. Loss of control eating and dieting in treatment-seeking overweight adolescents. International Conference on Eating Disorders, 2003.
117. Morgan CM, Tanofsky-Kraff M, Yanovski SZ, Yanovski JA. Loss of control over eating, body fat, and psychopathology in normal weight and overweight children. International Conference on Eating Disorders, 2003.
118. Adler-Wailes D, Liu D, Ahmad F, Feng NP, Manganiello V, Yanovski JA. Ritonavir, an HIV protease inhibitor, enhances lipolysis in 3T3-L1 adipocytes. Keystone Meeting, 2004.
119. Bobb AJ, Sporn AL, Greenstein DK, Clasen LS, Stevens H, Gogtay N, Tossell JW, Gochman PA, Sharp WS, Lenane MC, Yanovski JA, and Rapoport JL. Weight Gain Related Hormones in Children Treated with Clozapine. Biological Psychiatry, April 2004.
120. Norman AC, Drinkard B, McDuffie J, Mercado A, Fredricks A, Yanovski J. The Influence of Body Composition on Exercise Performance in Overweight Children and Adolescents. APS/SPR 2004.

121. Feng N, Young S, Aguilera G, Adler-Wailes D, Yanovski JA. Co-occurrence of two partially inactivating polymorphisms of the melanocortin 3 receptor (MC3R) is associated with pediatric-onset obesity. APS/SPR 2004.
122. Robotham D, Mercado AB, Schoeller D, Yanovski JA. Body Fat in Children is Underestimated by the QDR4500 DXA Relative to Deuterium Dilution. APS/SPR 2004.
123. Mirza N, Kadow K. Yanovski JA. Latino parents' perceptions of childhood obesity: a qualitative study. APS/SPR 2004.
124. Fredricks A, Yanoff L, Norman AC, Semega-Janneh M, McDuffie JR, Yanovski JA. Is The High Prevalence of Iron Deficiency Among Overweight Adolescents Explained by Differences in Dietary Iron Intake, or by Socio-Demographic Factors? APS/SPR 2004.
125. Yanoff LB, Parikh SJ, Edelman M, Denkinger B, Sebring NG, Slaughter P, McHugh T, Calis KA, Yanovski JA. Role of Iron Intake in the Negative Correlation Between Serum Iron and BMI / Body Fat. Endocrine Soc, 2004.
126. Mercado AB, Shawker TH, Faden D, Fredricks A, Norman AC, Yanovski JA. Uterine and Ovarian Size are Positively Associated with Body Adiposity in Overweight Girls Age 6-12y. Endocrine Soc, 2004.
127. Lutchman G, Promrat K, Bozorg B, Heller T, Ghany M, Freedman R, Yanovski JA, Kleiner D, Liang TJ, Hoofnagle JH. Serum cytokines, adiponectin and leptin during pioglitazone therapy for nonalcoholic steatohepatitis (NASH). AASLD, 2004.
128. Cohen MA, Tanofsky-Kraff M, Young-Hyman D, Yanovski JA. Weight and Its Relationship to Adolescent Perceptions of their Providers (WRAP): A Qualitative and Quantitative Assessment of Teen Weight-Related Preferences and Concerns. NAASO 2004.
129. Tanofsky-Kraff M, Cohen MA, Yanovski S, Harig J, Yanovski JA. A Prospective Study of Psychological and Behavioral Predictors for Weight Change in Children at-risk for Obesity: Depression, Dieting, Binge Eating & Disordered Eating Attitudes. NAASO 2004.
130. Young-Hyman D, Faden D, Tanofsky-Kraff M, Yanovski S, Yanovski JA. Contribution of Family Environment to Weight (BMI-SD) and Body Size Dissatisfaction (BSD) in Overweight Children and Adolescents. NAASO 2004.
131. Norman AC, Drinkard B, McDuffie J, Mercado A, Yanovski JA. The Influence of Body Composition on Exercise Performance in Overweight and Normal Weight Children and Adolescents. NAASO 2004.
132. Yanoff LB, Parikh S, Edelman M, Remaley AT, Denkinger B, Sebring NG, Slaughter P, McHugh T, Yanovski JA. Lower Serum Iron in Obese Adults: Inflammation or Iron Deficiency? NAASO 2004.
133. McDuffie J, Calis K, Rolls B, Yanovski JA. PROP taster status of obese adolescents is related to food ratings but not adiposity. NAASO 2004.
134. Adler-Wailes D, Liu H, Ahmad F, Feng N, Londos C, Manganiello V, Yanovski JA. Investigating the mechanisms for ritonavir-mediated enhancement of lipolysis in 3T3-L1 adipocytes. NAASO 2004.
135. McDuffie JR, Calis KA, Oral EA, DePaoli AM, Yanovski JA. Effects of exogenous leptin on ghrelin and meal characteristics in patients with lipodystrophy. NAASO 2004.
136. Taylor ED, Tanofsky-Kraff M, Ghorbani S, Theim K, Brady S, Mirch M, Yanovski JA. Prevalence of Orthopaedic Complications in Overweight Children and Adolescents: A cross-sectional analysis. 3rd Internat Conf Child Bone Health. Bone 36:Supp 1:S95, 2005.
137. Mirza N, Palmer M, Porto Carrero F, Rhee L, Yanovski JA. Characteristics of overweight Latino children and adolescents presenting to a weight loss program. APS/SPR 2005.
138. Lipa BM, Theim KR, Mirch MC, Ghorbani S, Ning C, Taylor ED, Schoeller DA, Yanovski JA. Total Energy Expenditure But Not Resting Energy Expenditure Predicts Change in

- BMI-Z score in African American and Caucasian children at-risk for adult obesity. APS/SPR 2005.
139. Young-Hyman D, Theim KR, Tanofsky-Kraff T, Ning C, Yanoff LB, Yanovski JA. Contribution of Psychological Risk Factors to Glucose Metabolism in Children. ADA 2005.
 140. Slaughter P, McHugh T, Yanoff LB, Spitalnik A, Calis KA, Yanovski JA. Relationship Between Body Mass Index and Adherence to Study Medication in Overweight and Obese Adults. Endocrine Soc, 2005.
 141. Ning C, Feng NP, Adler-Wailes D, Theim KR, Mirch MC, Ghorbani S, Yanovski JA. Thr6Lys and Val81Ile Missense Mutations of the Melanocortin-3-Receptor Gene are Associated with Increased Fat Mass and Reduced Body Lean Mass, but do not affect Resting Energy Expenditure in Children. Endocrine Soc, 2005.
 142. Corrigan EC, Bakalov VK, Nelson LM, Vanderhoof VH, Yanovski JA, Yanoff LB, Bondy CA. Impact of Ovarian Failure and X-Chromosome Haploinsufficiency on Obesity and Adiposity. Endocrine Soc, 2005.
 143. Uwaifo GI, Tjahjana M, Freedman RJ, Lutchman G, Promrat K, Yanovski JA. Acanthosis Nigricans in Non alcoholic steatohepatitis (NASH). Endocrine Soc, 2005.
 144. Tanofsky-Kraff M, Schollinger M, Yanovski SZ, Mirch MC, Theim KR, Haynos AF, Rahimi AM, Baillie LE, McDuffie JR, Yanovski JA. Effects of pediatric overweight on food intake during laboratory meal studies. NAASO 2005.
 145. Tanofsky-Kraff M, Rahimi AM, Yanovski SZ, Ghorbani S, Theim KR, Mirch MC, Yanovski JA. Perceived and actual onset age of overweight (OW) among children and adolescents. NAASO 2005.
 146. Kolotkin RL, Zeller M, Modi AC, Samsa GP, Polanichka N, Yanovski JA, Bell SK, Maahs DM, Gonzalez de Serna DA, Roehrig HR. Impact of Weight on Quality of Life for Adolescents: Reliability and Validity of the IWQOL-Kids. NAASO 2005.
 147. Taylor ED, Adler-Wailes D, Calis K, Ghorbani S, Tanofsky-Kraff M, Theim K, Brady S, Mirch MC, Yanoff LB, Yanovski JA. Orthopedic Complications in Overweight (OW) Children and Adolescents: DXA to assess lower extremity alignment. NAASO 2005.
 148. El-Gharbawy A, Adler-Wailes D, Tanofsky-Kraff M, Theim KR, Mirch MC, Taylor ED, Yanovski JA. Serum Brain-Derived Neurotrophic Factor (BDNF) Concentrations in Lean and Overweight Children. NAASO, 2005.
 149. Young-Hyman D, Theim K, Tanofsky-Kraff M, Yanovski JA. Association of Psychological Status with Glucose Homeostasis in Children at Risk for Adult Obesity. NAASO, 2005.
 150. Mirch MC, Tanofsky-Kraff M, Schollinger M, Theim KR, Yanovski SZ, Yanovski JA. Energy Intake, Satiety, and Satiety during laboratory meal studies of Overweight Children Who Report Binge Eating. Eat Disord Res Soc, 2005.
 151. Tanofsky-Kraff M, Cohen ML, Yanovski SZ, Cox C, Theim KR, Keil M, Reynolds JC, Yanovski JA. A prospective study of psychological predictors for body fat gain in children at high-risk for adult obesity: Binge-eating, dieting, disordered eating attitudes, and depressive symptoms. Eat Disord Res Soc, 2005.
 152. Glasofer DR, Tanofsky-Kraff M, Eddy KT, Yanovski SZ, Theim K, Mirch M, Ghorbani S, Haaga D, Yanovski JA. Binge eating in severely overweight treatment-seeking adolescents. Eat Disord Res Soc, 2005.
 153. Theim KR, Tanofsky-Kraff M, Salaita CG, Yanovski SZ, Wilfley DE, Haynos AF, Mirch MC, Yanovski JA. Content of Reported Eating Episodes With and Without Loss of Control in Children and Adolescents. Eat Disord Res Soc, 2005.
 154. Gordon LB, Introne W, Meredith M, Smith A, Graf H, Reynolds J, Yanovski JA, Perry M, Gerber L, Brewer C, Kim H, Gahl W. Hutchinson-Gilford Progeria Syndrome Objective

- Clinical Assessment Strategies: How will we know if treatments are improving disease?
International Progeria Workshop, 2005.
155. Ranzenhofer L, Tanofsky-Kraff M, Rahimi A, Yanovski S, Roberts M, Theim K, Mirch M, Bernstein S, Menzie C, Yanovski JA. Perceived and actual onset age of overweight (OW) among children and adolescents. APS/SPR 2006.
 156. Mirch M, McDuffie J, Tanofsky-Kraff M, Yanovski S, Schollnberger M, Theim K, Yanovski JA. Effects of Binge Eating on the Energy Intake, Satiation, and Satiety of Overweight Children During Buffet Meals. APS/SPR 2006.
 157. Theim K, Tanofsky-Kraff M, Yanovski S, Bernstein S, Bassett A, Roberts M, Han J, Ning C, Yanovski JA. Validation of the Emotional Eating Scale Adapted for Use in Children & Adolescents (EES-A). APS/SPR 2006.
 158. Mirza N, Sinclair K, Palmer M, Porto F, Carreiro BA, Yanovski JA. Anthropometric predictors of weight loss among overweight Latino children and adolescents. APS/SPR 2006.
 159. Fleisch A, Agarwal N, Theim K, Roberts M, Han J, Ning C, Yanovski S, Yanovski JA. Childhood Leptin and Sleep Duration as Predictors of Weight Gain. APS/SPR 2006.
 160. Han JC, Mirch MC, Schollnberger M, Tanofsky-Kraff M, Theim KR, Fleisch AF, Roberts MD, Ning C, Yanovski JA. Insulin Resistance and Hyperinsulinemia are Associated with Greater Energy Intake in Overweight Children. APS/SPR 2006.
 161. Ning C, Fleisch A, Feng N, Theim KR, Mirch MC, Adler-Wailes D, Jan J, Roberts M, Yanovski JA. Thr6Lys and Val81Ile Missense Mutations of the Melanocortin-3-Receptor Gene are Associated with Increased Trunk Fat Mass in Children. Endocrine Soc., 2006.
 162. Han JC, Devaney JM, Taylor E, Theim KR, Mirch MC, Ranzenhofer LM, Tanofsky-Kraff M, Fleisch AF, Roberts MD, Ning C, Tosi L, Hoffman EP, Yanovski JA. AKT1 +G205T Locus Genotype is Associated with Differences in Bone Mineral Density and Insulin Sensitivity in Children. Endocrine Soc., 2006.
 163. Introne WJ, Merideth MA, Gordon LB, Perry M, Turner M, Clauss S, Sachdev V, Graf J, Smith ACM, Reynolds JC, Brewer C, Zalewski C, Kim J, Yanovski JA, Gerber LH, Cannon R, Gahl WA. Characterizing the Phenotype of Hutchinson-Gilford Progeria Syndrome (HGPS). Xeroderma pigmentosum and other diseases of human premature aging and DNA repair: Molecules to Patients, 2006.
 164. Roberts MD, Drinkard B, Ranzenhofer L, Norman AC, Merke D, Han JC, Ning C, Fleisch A, Menzie C, Yanovski JA. Oxygen Uptake Efficiency Slope (OUES) in overweight and non-overweight adolescents. NAASO 2006.
 165. Tanofsky-Kraff M, McDuffie J, Yanovski S, Schollnberger M, Burns N, Bassett A, Gustafson J, Roberts M, Yanovski JA. Sex differences in the effects of pediatric binge eating on actual energy intake during normal and binge meals. NAASO 2006.
 166. Fleisch AF, Agarwal N, Roberts MD, Han JC, Theim KR, Ranzenhofer LM, Menzie CM, Vexler A, Troendle J, Yanovski JA. A longitudinal study of serum leptin as a predictor of weight and body fat gain in children at high risk for adult obesity. NAASO 2006.
 167. Fleisch AF, Agarwal N, Roberts MD, Tanofsky-Kraff M, Vexler A, Troendle J, Gustafson J, Yanovski JA. Sleep duration has a limited impact on weight and weight gain in children at high risk for adult obesity. NAASO 2006.
 168. Menzie C, Denking B, Yanoff L, McHugh T, Carlis K, Yanovski J. Iron Deficiency in Obese Adults and the Dietary Intake of Heme and Nonheme Iron. NAASO 2006.
 169. Han JC, Mirch MC, Schollnberger M, Tanofsky-Kraff M, Theim KR, Fleisch AF, Roberts MD, Ning C, Yanovski JA. Associations between Energy intake, Insulin Secretion, and Insulin Resistance in Overweight Children. NAASO 2006.

170. Luke A, Yanovski JA, Schoeller D, Durazo-Arvizu R, Rivera J, Barquera S. Low level of physical activity energy expenditure in Mexican-American girls. NAASO 2006.
171. Ranzenhofer LM, Tanofsky-Kraff M, Menzie CM, Gustafson JK, Yanovski SZ, Yanovski JA. Factor Structure of the Children's Eating Attitudes Test (ChEAT) in overweight and at-risk-for-overweight children and adolescents. NAASO 2006.
172. Yanovski JA, Parikh S, Yanoff L, Calis K, Denkinger B, Sebring N, McHugh T. Supplemental Calcium in Overweight Out-Patients (SCOOP): A Randomized, Controlled Trial of the Effects of Calcium Supplementation on Body Weight and Body Composition. NAASO, 2006.
173. Tanofsky-Kraff M, Goossens L, Eddy KT, Ringham R, Goldschmidt A, Yanovski SZ, Braet C, Marcus MD, Wilfley DE, Olsen C, Yanovski JA. A Multi-Site Investigation of Binge Eating Behaviors in Children and Adolescents. Acad Eat Disord, 2007.
174. Ranzenhofer LM, Tanofsky-Kraff M, Yanovski SZ, Faith M, Gustafson J, Rutledge M, Schvey N, Bassett A, Burns N, Yanovski JA. Validation of the Eating in the Absence of Hunger-Eating Past Satiation (EAH-EPS) Questionnaire in Children and Adolescents. Acad Eat Disord, 2007.
175. Mirza NM, Palmer M, Sinclair K, Collins C, Yanovski JA. An intervention to promote physical activity and reduce sedentary behaviors in inner city overweight Latino youth. PAS/SPR 2007.
176. Han JC, Menzie CM, Adler-Wailes DC, Sanford EL, Jones M, Lacbawan FL, Yanovski JA. Association of BDNF haploinsufficiency with overweight in children with WAGR syndrome. PAS/SPR 2007.
177. Roberts MD, Bliley KE, Foster R, Levine J, Drinkard B, Graf J, Gustafson JK, Pinchbeck C, Menzie C, Yanovski JA. Preliminary validation of Posture and Activity Detectors (PADs) for measurement of non-exercise activity thermogenesis (NEAT) in children. Endocrine Soc., 2007.
178. Yanoff LB, Menzie CM, Denkinger B, Sebring NG, McHugh T, Yanovski JA. Weight loss in overweight adults is associated with increases in serum iron concentrations. Endocrine Soc., 2007.
179. Rutledge MS, Kozlosky MS, Han JC, Roberts MD, Brady SM, Keil MF, Salaita CG, Savastano DM, Yanovski JA. Association of serum androgen concentrations with ability to adjust for prior energy intake during buffet meals in overweight children. Endocrine Soc., 2007.
180. Han JC, Menzie CM, Adler-Wailes DC, Sanford EL, Lacbawan FL, Rennert OM, Yanovski JA. BDNF haploinsufficiency and early-onset overweight in WAGR Syndrome. Endocrine Soc., 2007.
181. Gustafson JK, Roberts MD, Han JC, Yanoff LB, Brady SM, Keil MF, Hubbard VS, Yanovski JA. Development of abnormalities of glucose metabolism in normal-weight and overweight youth. Endocrine Soc., 2007.
182. Goldschmidt AB, Tanofsky-Kraff M, Goossens L, Eddy KT, Ringham R, Yanovski SZ, Braet C, Marcus MD, Wilfley DE, Olsen C, Yanovski JA. Subtyping Youth with Loss of Control Eating Problems by Dietary Restraint and Negative Affect. Assoc Behav and Cognit Ther, 2007.
183. Savastano DM, Tanofsky-Kraff M, Schvey N, Gustafson J, Han JC, Figueroa R, Sanford E, Kozlosky MS, Yanovski JA. Energy Intake of Children with C17A + G241A Homozygous Missense Mutations of the Melanocortin-3-Receptor (MC3R). NAASO, 2007.

184. Han JC, Menzie CM, Adler-Wailes DC, Sanford EL, Jones MP, Lacbawan FL, Rennert OM, Yanovski JA. Brain-Derived Neurotrophic Factor (BDNF) in Human Energy Balance: WAGR Syndrome as a Model of BDNF Haploinsufficiency. NAASO, 2007.
185. Brady SM, Fleisch AF, Gustafson JK, Roberts MD, Han JC, Vexler A, Troendle J, Yanovski JA. Limited Influence of Diurnal Variation in Serum Leptin on Weight and Fat Growth in Children at High Risk for Adult Obesity. NAASO, 2007.
186. Denkinger BI, Yanoff LB, Parikh SJ, Rice M, Sebring NG, Menzie CM, McHugh T, Yanovski JA. The Relationship between Dairy Intake and Components of Metabolic Syndrome in Overweight Adults. NAASO, 2007.
187. Roberts MD, Drinkard B, Ranzenhofer LM, Salaita CG, Sebring NG, Brady SM, Hoehl J, Yanoff LB, Savastano DM, Han JC, Yanovski JA. Bioelectrical Impedance Analysis-Derived Impedance Index as a Predictor of Fitness in Overweight Adolescents. NAASO, 2007.
188. Adler-Wailes D, Guiney E, Yanovski JA. Ritonavir, an HIV protease inhibitor, induces upregulation of glyceroneogenesis and re-esterification as a compensatory mechanism that maintains triglyceride mass in 3T3 L1 adipocytes. NAASO, 2007.
189. Yanoff LB, Denkinger BI, Sebring NG, Menzie CM, McHugh T, Yanovski JA. Inverse association between energy intake and dietary histidine in U.S. adults. NAASO, 2007.
190. Gustafson JK, Easter BI, Keil MF, Brady SM, Han JC, Roberts MD, Yanoff LB, Yanovski SZ, Hubbard VS, Yanovski JA. Instability of the Diagnosis of Metabolic Syndrome in Children. NAASO, 2007.
191. Ranzenhofer LM, Tanofsky-Kraff M, Yanovski SZ, Faith M, Schvey N, Gustafson J, Savastano D, Yanovski JA. Development and Validation of the Eating in the Absence of Hunger-Eating Past Satiation (EAH-EPS) Questionnaire in Children and Adolescents. NAASO, 2007.
192. Tanofsky-Kraff M, Schvey N, Kozlosky MS, McDuffie J, Savastano D, Gustafson J, Yanovski S, Yanovski JA. Pediatric loss of control eating in the laboratory: Sex and body weight differences in actual energy intake during normal and binge meals. EDRS, 2007.
193. Schvey NA, Tanofsky-Kraff M, Yanoff L, Ranzenhofer LM, Checchi J, Brady S, Savastano D, Yanovski JA. The Relationship between Disordered Eating Attitudes and Bone Health in Overweight Adolescents. EDRS, 2007.
194. Merideth MA, Introne WJ, Gordon LB, Perry M, Clauss S, Sachdev V, Zalewski CK, Brewer C, Kim J, Graf J, Smith ACM, Gerber LH, Yanovski JA, Domingo D, Hart T, Collins F, Nabel E, Cannon R, Gahl WA. Hutchinson-Gilford Progeria Syndrome (HGPS): Comprehensive characterization of 15 children. Am Soc Hum Genet, 2007.
195. Han JC, Menzie CM, Sanford EL, Adler-Wailes DC, Jones MP, Lacbawan FL, Rennert OM, Yanovski JA. Association of BDNF haploinsufficiency with childhood overweight in WAGR syndrome. Am Soc Hum Genet, 2007.
196. Levinn RL, Tsao JW, Adler-Wailes DC, Wijesinghe CA, Jefferson-George KS, Rennert OM, Yanovski JA, Han JC. BDNF Haploinsufficiency in Patients with WAGR Syndrome is Associated with Decreased Behavioral Responses to Pain. PAS/SPR 2008.
197. Haqq AM, Muehlbauer MM, Grambow SC, Newgard CB, Svetkey LP, Carrel AL, Yanovski JA, Purnell JQ, Freemark MS. Fasting ghrelin and satiety hormones in young children with Prader-Willi Syndrome (PWS). PAS/SPR 2008.
198. Mirza NM, Collins C, Palmer M, Elsbury A, Yanovski JA. Effects of a community-based intervention program for overweight inner-city Latino youth. PAS/SPR 2008.

199. Mirza NM, Collins C, Jaramillo A, Palmer M, Elsbury A, Yanovski JA. Dietary behavior changes in a family-centered intervention program for overweight Latino youth. PAS/SPR 2008.
200. Sorg RA, Kozlosky M, Sebring NG, Salaita CG, Brady SM, McDuffie JR, Krakoff J, Calis KA, Yanovski JA. Effects of metformin on food intake and satiety of overweight children. Endocr. Soc. 2008.
201. Levinn RL, Han JC, Wijesinghe CA, Gustafson JK, Checchi JM, Adler-Wailes DC, Jefferson-George KS, Rennert OM, Yanovski JA. Childhood stature in WAGR syndrome. Endocr. Soc. 2008.
202. Yanovski JA, Sorg RA, Krakoff J, Kozlosky M, Sebring NG, Salaita CG, Keil M, McDuffie JR, Calis KA. A randomized, placebo-controlled trial of the effects of metformin on body weight and body composition in children with insulin resistance. Endocr. Soc. 2008.
203. Schvey NA, Tanofsky-Kraff M, Yanovski SZ, Foster M, Brady SM, Elliot C, Shomaker LB, Yanovski JA. Associations between Children's Eating Pathology and Parent's Weight Fluctuation, Dieting, and Binge Eating. Obesity Soc. 2008.
204. Ranzenhofer LM, Tanofsky-Kraff M, McDuffie JR, Checchi JM, Salaita CG, Yanoff LB, Savastano DM, Young-Hyman D, Calis KA, Olsen C, Hubbard VS, Yanovski JA. The impact of loss of control (LOC) eating on adolescent weight loss in a randomized placebo-controlled medication trial. Obesity Soc. 2008.
205. Elliott CA, Tanofsky-Kraff M, Schvey NA, Yanovski SZ, Foster M, Shomaker LB, Brady SM, Yanovski JA. A preliminary investigation of Loss of Control Eating Disorder (LOC-ED) in children age 12y and younger. Obesity Soc. 2008.
206. Checchi JM, Tanofsky-Kraff M, McDuffie JR, Kolotkin RL, Keil M, Salaita CG, Sebring NG, Yanovski JA. Health-related Quality of Life in Overweight Adolescent Girls with and without Binge Eating (BE). Obesity Soc. 2008.
207. Shomaker LB, Tanofsky-Kraff M, Young-Hyman D, Gustafson JA, Schvey NA, Han JC, Yanoff LB, Brady SM, Foster M, Yanovski SZ, Yanovski JA. Psychological symptoms and insulin sensitivity in adolescence. Obesity Soc. 2008.
208. Cohen MA, McDuffie JR, Terrell L, Aalborg A, Tanofsky-Kraff M, Yanovski JA. Weight and its Relationship to Adolescents' Perceptions of their Healthcare Providers. Obesity Soc. 2008.
209. Yanovski JA, Sorg RA, Krakoff J, Salaita CG, Kozlosky M, Sebring NG, Keil M, McDuffie JR, Calis KA. Effects of metformin on body weight and body composition in children with insulin resistance: A randomized, placebo-controlled trial. Obesity Soc. 2008.
210. Yanovski JA, McDuffie JR, Salaita CG, Tanofsky-Kraff M, Sebring NG, Checchi JM, Young-Hyman D, Yanoff LB, Hubbard VS, Keil M, Savastano DM, Reynolds JC, Calis KA. A Randomized, Placebo-Controlled Trial of the Effects of Orlistat on Body Weight and Body Composition in Adolescents with Obesity-Related Comorbid Conditions. Obesity Soc. 2008.
211. Adler-Wailes DC, Guiney EL, Wen X, Yanovski JA. Ritonavir, an HIV aspartic acid protease inhibitor, induces upregulation of fatty acid transport and incorporation into triglyceride (TG) as a compensatory mechanism for increased TG turnover in 3T3 L1 adipocytes. Obesity Soc. 2008.
212. Savastano DM, Gorbach AM, Eden HS, Brady SM, Sorg RA, Checchi JM, Yanovski JA. Regional Temperature Differences in Obese and Lean Adults. Obesity Soc. 2008.
213. Elliot CA, Tanofsky-Kraff M, Schvey NA, Yanovski SZ, Foster M, Shomaker LB, Brady SM, Yanovski JA. A preliminary investigation of Loss of Control Eating Disorder (LOC-ED) in children age 12y and younger. EDRS, 2008.

214. Shomaker LB, Tanofsky-Kraff M, Schvey NA, Elliot C, Ranzenhofer LM, Yanovski SZ, Yanovski JA. Adolescent's loss of control eating and its correlates: an investigation of sex differences. EDRS, 2008.
215. Ranzenhofer LM, Tanofsky-Kraff M, McDuffie JR, Checchi J, Salaita C, Yanoff LB, Savastano DM, Young-Hyman D, Calis KA, Olsen C, Yanovski JA. The impact of disordered eating pathology, depression, and anxiety on weight outcomes of overweight adolescents following weight loss treatment. EDRS, 2008.
216. Han JC, Wei P, Hyde TM, Lipska BK, Wang L, Liu QR, Danley KM, Tsao JW, Kleinman JE, Yanovski JA. Association between Human Hypothalamic Expression of Brain-Derived Neurotrophic Factor (BDNF) and Body Mass Index. Keystone Symposium: Obesity: Novel Aspects of the Regulation of Body Weight, Jan 2009.
217. Drinkard B, Kennedy M, Woolstenhulme J, Keyser R, Yanovski JA. Body Weight as a Determinant of Exercise Capacity in Overweight Adolescents. ACSM, 2009.
218. Han JC, Wei P, Hyde TM, Lipska BK, Wang L, Liu QR, Danley KM, Ong CJ, Tsao JW, Uhl GR, Kleinman JE, Yanovski JA. Body Mass Index (BMI) and Human Hypothalamic Brain-Derived Neurotrophic Factor (BDNF) Expression. Endocr. Soc, 2009.
219. Anandalingam KK, Han JC, Tanofsky-Kraff M, Shomaker L, Wolkoff L, Columbo K, Yanovski SZ, Sebring NG, Kozlosky M, Yanovski JA. Associations between FTO genotype and reported eating in the absence of hunger (EAH) and loss of control (LOC) eating in children. Endocr. Soc, 2009.
220. Wolkoff L, Tanofsky-Kraff M, Columbo K, Shomaker LB, Roza CA, Kozlosky M, Yanovski SZ, Yanovski JA. Pediatric body composition and the accuracy of reported food intake during laboratory meal studies. Obesity Society 2009.
221. Shomaker LB, Tanofsky-Kraff M, Courville A, Sebring N, Columbo K, Wolkoff L, Brady SM, Yanovski SZ, Yanovski JA. Eating in the absence of hunger (EAH) after free access consumption vs. after a standardized meal. Obesity Society 2009.
222. Sebring NG, Salaita CG, Michael M, Roza CA, Brady SM, Akomeah A, Schoeller DA, Yanovski JA. Assessment of Energy Intake by Food Records and Dietary Recalls Compared to Total Energy Expenditure in Overweight Children. Obesity Society 2009.
223. Han JC, Hyde TM, Lipska BK, Wang L, Liu QR, Ong CJ, Tsao JW, Uhl GR, Kleinman JE, Yanovski JA. Human Body Mass Index and Hypothalamic Region-Specific Differences in Expression of Brain-Derived Neurotrophic Factor (BDNF). Obesity Society 2009.
224. Columbo KM, Tanofsky-Kraff M, Shomaker LB, Wolkoff LE, Kozlosky M, Yanovski SZ, Yanovski JA. Insulin Resistance, Subjective Ratings of Hunger, and Energy Intake in Youth Obesity Society 2009.
225. Han JC, Tanofsky-Kraff M, Anandalingam K, Shomaker L, Columbo K, Wolkoff L, Kozlosky M, Elliott C, Ranzenhofer L, Roza C, Yanovski SZ, Yanovski JA. Association between Variants in the FTO Gene and Loss of Control over Eating. Obesity Society 2009.
226. Ranzenhofer LM, Tanofsky-Kraff M, Shomaker LB, Wolkoff L, Columbo K, Elliott C, Yanovski SZ, Yanovski JA. Pre-meal state negative affect predicts increased intake of snack and dessert type foods in youth with loss of control eating. Obesity Society 2009.
227. Elliott CA, Tanofsky-Kraff M, Wolkoff L, Columbo K, Yanovski SZ, Shomaker LB, Brady SM, Yanovski JA. Objective vs. subjective binge eating: Does the size of the binge matter in children and adolescents? Obesity Society 2009.
228. Mirza NM, Klein K, Palmer M, Jaramillo A, Ebbeling C, Ludwig D, Yanovski JA. A laboratory study of the effects of high and low glycemic index meals in obese Hispanic American youth. Obesity Society 2009.

229. Wen X, Spitzer A, Liu Y, Adler-Wailes D, Danley K, Han JC, Aguilera G, Yanovski JA. Determination of the transcriptional start sites of the murine MC3R by 5' RLM-RACE. Obesity Society 2009.
230. Tanofsky-Kraff M, Yanovski SZ, Roza C, Wolkoff L, Columbo K, Shomaker L, Yanovski JA. Binge Eating in Children: Long-term Physiological Outcomes. EDRS, 2009.
231. Wolkoff LE, Tanofsky-Kraff M, Shomaker LB, Columbo KM, Ranzenhofer LM, Elliott C, Brady S, Keil M, Roza CA, Yanovski SZ, Yanovski JA. Loss of Control over eating and alexithymia in adolescents. EDRS, 2009.
232. Devlin M, Sysko R, Schebendach J, Bodell L, Bush J, Chen B, Kotler L, Tanofsky-Kraff M, Yanovski J, Zimmerli E, Korner J, Walsh, BT. The development of an adolescent feeding laboratory to study changes in eating and hormonal response to bariatric surgery. EDRS, 2009.
233. Shomaker LB, Tanofsky-Kraff M, Courville A, Sebring N, Columbo KM, Wolkoff LE, Elliott C, Ranzenhofer LM, Yanovski SZ, Yanovski JA. Associations of self-reported loss of control over eating and eating in the absence of hunger with objectively measured disinhibited eating in adolescents. EDRS, 2009.
234. Elliott CA, Tanofsky-Kraff M, Shomaker LB, Wolkoff LE, Columbo KM, Yanovski SZ, Yanovski JA. A test of the interpersonal model of loss of control eating among children and adolescents. EDRS, 2009.
235. Ranzenhofer LM, Tanofsky-Kraff M, Shomaker LB, Wolkoff L, Columbo K, Elliott C, Yanovski SZ, Yanovski JA. Pre-meal state negative affect predicts increased intake of snack and dessert-type foods in youth with loss of control eating. International Conference on Eating Disorders, 2010.
236. Elliott CA, Tanofsky-Kraff M, Wolkoff LE, Columbo KM, Yanovski SZ, Shomaker LB, Brady SM, Yanovski JA. A preliminary investigation of Loss of Control Eating Disorder (LOC-ED) in children age 12y and younger. International Conference on Eating Disorders, 2010.
237. Han JC, Feuillan PP, Ng D, Sapp J, Zheng Y, Yanovski JA, Biesecker LG. Differences in Metabolic Parameters of Patients with Bardet-Biedl Syndromes Compared with BMI-Z Matched Controls. Endocr. Soc., 2010.
238. Sorouri M, Mou Z, Spitzer A, Han JC, Ali AH, Crocker MK, Yanoff LB, Stern EA, Shomaker LB, Tanofsky-Kraff M, Yanovski JA. Association of polymorphisms in HRH3, a presynaptic receptor that autoregulates release of histamine, with BMI, body fat, and insulin sensitivity in children and adults. Obesity Society, 2010.
239. Heikens MJ, Savastano DM, Gorbach AM, Eden HS, Yanovski JA. Core temperature in lean versus obese adults. Obesity Society, 2010.
240. Shomaker LB, Tanofsky-Kraff M, Savastano DM, Kozlosky MS, Columbo KM, Wolkoff LE, Zocca JM, Brady SM, Yanovski SZ, Crocker MK, Ali A, Yanovski JA. Puberty and observed energy intake: Boy can they eat. Obesity Society, 2010.
241. Adler-Wailes DC, Periwal V, Ali AH, Spitzer A, Akomeah A, Brady SM, Chow C, Yanovski JA. Sex-Associated differences in free fatty acid (FFA) kinetics in obese adolescents with insulin resistance. Obesity Society, 2010.
242. Ong C, Han JC, Hyde TM, Lipska BK, Mou Z, Tsao JW, Kleinman JE, Yanovski JA. Associations of Single Nucleotide Polymorphisms (SNPs) in Brain-Derived Neurotrophic Factor (BDNF) with BDNF Expression in Human Ventromedial Hypothalamus (VMH) and with Body Mass Index. Obesity Society, 2010.

243. Zocca JM, Shomaker LB, Tanofsky-Kraff M, Columbo KM, Raciti G, Yanovski SZ, Yanovski JA. Links among mothers' disinhibited eating, children's disinhibited eating, and children's adiposity. Obesity Society, 2010.
244. Crocker MK, Roza CA, Ali AH, Brady SM, Stern EA, Shomaker LB, Tanofsky-Kraff M, Hubbard VS, Yanovski JA. Relationship between body weight and puberty: a cross-sectional analysis. Obesity Society, 2010.
245. Han JC, Feuillean PP, Ng D, Sapp J, Zheng Y, Yanovski JA, Biesecker LG. Comparison of Metabolic Parameters in Patients with Bardet-Biedl Syndrome and BMI-Z Matched Controls. Obesity Society, 2010.
246. Ali AH, Yanoff LB, Stern EA, Akomeah EA, Courville AB, Kozlosky M, Brady SM, Crocker MK, Barak N, and Yanovski JA. A randomized, controlled trial of the acute effects of betahistine hydrochloride on energy intake in obese women. Obesity Society, 2010.
247. Tanofsky-Kraff M, Shomaker LB, Roza CA, Wolkoff LE, Columbo KM, Racite G, Zocca JM, Wilfley DE, Yanovski SZ, Yanovski JA. A Prospective Study of Pediatric Loss of Control Eating and Psychological Outcomes. EDRS, 2010.
248. Zocca JM, Shomaker LB, Tanofsky-Kraff M, Columbo KM, Racite GR, Yanovski SZ, Yanovski JA. Links among mothers' disinhibited eating, children's disinhibited eating, and children's adiposity. EDRS, 2010.
249. Shomaker LB, Tanofsky-Kraff M, Zocca JM, Columbo KM, Courville A, Kozlosky MS, Yanovski SZ, Yanovski JA. Loss of control eating and depressive symptoms are associated with different components of adolescents' observed eating behaviors. EDRS, 2010.
250. Miller R, Tanofsky-Kraff M, Shomaker LB, Stern EA, Matheson BE, Cassidy O, Brady SM, Yanovski SZ, Yanovski JA. The Relationships among Binge Eating, Urine Free Cortisol, and Metabolic Characteristics in Children. International Conference on Eating Disorders, 2011.
251. Vannucci A, Tanofsky-Kraff M, Cassidy OL, Matheson BE, Kozlosky M, Shomaker LB, Yanovski SZ, Yanovski JA. Pediatric trait emotional eating in relation to state negative affect and energy intake at a binge meal. International Conference on Eating Disorders, 2011.
252. Huey AE, Marshall JD, Maffei P, Tsang M, Wolde M, Fuhr SR, Stern EA, Brady S, Tsao JW, Milan G, Naggert J, Yanovski JA, Han JC. Higher Leptin Concentrations Suggestive of Leptin Resistance in Patients with Alström Syndrome Compared with BMI-Z Matched Controls. Endocrine Society, 2011.
253. Crocker MK, Stern EA, Shomaker LB, Brady SM, Ali AH, Tanofsky-Kraff M, Hubbard VS, Yanovski JA. Sexual Dimorphisms in the Associations of BMI and Body Fat with Pubertal Development in Boys and Girls. Endocrine Society, 2011.
254. Mou Z, Morgun E, Hyde TM, Lipska BK, Ong C, Marshall LJ, Ali AH, Stern EA, Tsao JW, Kleinman JE, Yanovski JA, Han JC. The Brain-Derived Neurotrophic Factor (BDNF) SNP rs12291186 Minor C Allele is Positively Associated with BMI, Negatively Associated with BDNF Expression in Human Ventromedial Hypothalamus (VMH), and Alters Yin-Yang 1 (YY1) Transcription Factor Binding. Endocrine Society, 2011.
255. Salinas YD, Sorouri M, Stern EA, Ali AH, Yanovski JA. Association of polymorphisms in the 3'untranslated region (3'UTR) of the type 1 histamine receptor (HRH1) with BMI and fat mass in children and adults. Endocrine Society, 2011.
256. Crocker MK, Stern EA, Shomaker LB, Brady SM, Ali AH, Tanofsky-Kraff M, Hubbard VS, Yanovski JA. Weight and Insulin Resistance (IR) Demonstrate Divergent Associations with Puberty, Testosterone (T), and Gonadal Size in Girls versus Boys. Obesity Society, 2011.

257. Shomaker LB, Stern EA, Tanofsky-Kraff M, Crocker MK, Miller R, Yanovski SZ, Hubbard VS, Yanovski JA. A longitudinal study of depressive symptoms and progression of insulin resistance in youth at-risk for adult obesity. Obesity Society, 2011.
258. Jacquart SR, Moe M, Stern EA, Hubbard VS, Yanovski SZ, Yanovski JA, Schoeller DA. Total Energy Expenditure does not differ between school- and summer-months and does not explain pediatric summer weight gain. Obesity Society, 2011.
259. Adler-Wailes DC, Stern EA, Periwal V, Ali AH, Spitzer A, Akomeah A, Brady SM, Chow C, Sumner AE, Yanovski JA. Intra-abdominal adipose tissue volume predicts insulin dependent lipolysis rates in obese adolescents. Obesity Society, 2011.
260. Shomaker LB, Tanofsky-Kraff M, Han JC, Zocca J, Mou Z, Courville AB, Conway E, Yanovski SZ, Yanovski JA. *FTO* genotype is associated with observed eating in the absence of hunger in the laboratory and with parent-reported eating in the absence of hunger. Obesity Society, 2011.
261. Huey AE, Marshall JD, Maffei P, Tsang M, Wolde M, Fuhr SR, Stern EA, Brady S, Tsao JW, Milan G, Naggert J, Yanovski JA, Han JC. Higher Leptin Concentrations in Patients with Alström Syndrome as Compared to BMI-Z Matched Controls are Suggestive of Ciliopathy-Associated Leptin Resistance. Obesity Society, 2011.
262. Mou Z, Morgun E, Hyde TM, Lipska BK, Ong CJ, Marshal LJ, Ali AH, Stern EA, Tsao JW, Kleinman JE, Yanovski JA, Han JC. The Minor C Allele of Brain-Derived Neurotrophic Factor (BDNF) rs12291186 is Associated with Higher BMI, Lower BDNF Expression in Human Ventromedial Hypothalamus (VMH), and Altered Yin-Yang 1 (YY1) Transcription Factor Binding. Obesity Society, 2011.
263. Shomaker LB, Osborn R, Matheson B, Kozlosky M, Field S, Brady S, Yanovski JA, Tanofsky-Kraff M. Loss of control eating disorder may be a more suitable criterion set than binge eating disorder (BED) for adolescent girls. EDRS, 2011.
264. Vannucci A, Tanofsky-Kraff M, Shomaker LB, Olsen C, Matheson BE, Field S, Cassidy OL, Kozlosky M, Yanovski SZ, Yanovski JA. An Investigation of the Overlap among Loss of Control (LOC) Eating, Emotional Eating (EE), and Eating in the Absence of Hunger (EAH) in Children and Adolescents. EDRS, 2011.
265. Reina SA, Shomaker LB, Mooreville M, Courville, AC, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Parental Criticism about Appearance and Negative Body Image are Related to Observed Adolescent Eating Behavior. International Conference on Eating Disorders, 2012.
266. Matheson BE, Tanofsky-Kraff M, Sedaka NM, Field SE, Mooreville M, Reina SA, Vannucci A, Shomaker LB, Yanovski SZ, Yanovski JA. Meal patterns in youth with and without reported loss of control eating. International Conference on Eating Disorders, 2012.
267. Mooreville M, Shomaker LB, Matheson BE, Field SE, Kozlosky M, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Depressive Symptoms and Attention Problems Relate to Distinct Aspects of Observed Eating in Youth. International Conference on Eating Disorders, 2012.
268. Vannucci A, Tanofsky-Kraff M, Crosby RD, Matheson BE, Field S, Shomaker LB, Mooreville M, Reina SA, Yanovski SZ, Yanovski JA. Latent Profile Analysis (LPA) to Determine the Typology of Pediatric Disinhibited Eating Behaviors: Retrospective and Momentary Self-Reports of Mood and Satiety Before and After an Aberrant Eating Episode. International Conference on Eating Disorders, 2012.
269. Miller R, Tanofsky-Kraff M, Matheson BE, Field SE, Brady SM, Yanovski JA. Association between Loss of Control Eating and Fasting Leptin Levels among Adolescents At-Risk for Excessive Weight Gain. International Conference on Eating Disorders, 2012.

270. Field SE, Vannucci A, Matheson BE, Cassidy O, Osborn R, Shomaker LB, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Energy and macronutrient intake of dietary restraint and negative affect subtypes among adolescent girls with loss of control eating. International Conference on Eating Disorders, 2012.
271. Vannucci A, Field S, Matheson BE, Miller R, Edney J, Osborn R, Shomaker LB, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. History of Dieting Among Adolescent Girls with Loss of Control Eating. APA 2012.
272. Mirza NM, Palmer MG, Sinclair K, McCarter R, He J, Ebbeling CB, Ludwig DS, Yanovski JA. A randomized, controlled trial of a low glycemic load versus a low fat dietary intervention among obese Hispanic American children and adolescents. APS/SPR 2012.
273. Galler MF, Crocker MK, Brady SM, Yanovski JA. Niacin-induced free fatty acid suppression and growth hormone secretion in obese children. APS/SPR 2012.
274. Basu A, Wen Z, Lkhagvadorj S, Yanovski JA. Studies of Hypothalamic Murine Melanocortin 3 Receptor (MC3R) Expression Reveal Two Major Transcriptional Start Sites (TSSs) and Splicing in the 3' Untranslated Region (UTR). Endocrine Society, 2012.
275. Vannucci A, Field SE, Matheson BE, Cassidy OL, Sbrocco T, Stephens M, Shomaker LB, Reynolds J, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Examining Potential Mechanisms for Development of Exacerbated Disordered Eating: The Role of Dieting History Among Adolescent Girls with Loss of Control Eating. ABCT Meeting, 2012.
276. Reina SA, Shomaker LB, Mooreville M, Courville AB, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Socio-cultural Pressures and Adolescent Eating in the Absence of Hunger (EAH). Obesity Society, 2012.
277. Mooreville M, Shomaker LB, Matheson BE, Field S, Reina SA, Kozlosky M, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Children's Attention Problems and Depressive Symptoms Relate to Distinct Eating Behaviors. Obesity Society, 2012.
278. Hunter L, Han JC, Chung SY, Mou Z, Brady S, Tanofsky-Kraff M, McDuffie JR, Hubbard VS, Yanovski JA. Association between FTO rs9939609 Genotype and Response to Orlistat in Obese African American and Caucasian Adolescents. Obesity Society, 2012.
279. Tanofsky-Kraff M, Engel SG, Berger SS, Ranzenhofer LM, Field SE, Nelson E, Pine D, Yanovski JA. Studying Disinhibited Eating Behaviors within a Research Domain Criteria (RDoC) Framework. Society for Research in Psychopathology, 2012.
280. Sysko R, Devlin MJ, Schebendach J, Zimmerli E, Tanofsky-Kraff M, Korner J, Yanovski JA, Zitsman J, Walsh BT. Hormonal Responses among Normal-Weight Adolescents and Obese Teenagers Undergoing Laparoscopic Adjustable Gastric Banding. International Society of Psychoneuroendocrinology, 2012.
281. Hicks MD, Marshall JD, Maffei P, Hanish AE, Hunter LA, Brady SM, Sedaka NM, Sherafat Kazemzadeh R, Tsao JW, Milan G, Naggert J, Yanovski JA, Han JC. Hyperphagia, leptin, and brain-derived neurotrophic factor in subjects with Alström syndrome and BMI-Z matched controls. Am Soc Human Genet 2012.
282. Sherafat-Kazemzadeh R, Ivey L, Kahn SR, Sapp JC, Hicks MD, Kim RC, Biesecker LG, Han JC, Yanovski JA. Hyperphagia in patients with Bardet Biedl syndrome. 2nd International Conference on Hyperphagia, 2012.
283. Han JC, Hohenadel MG, Thearle MS, Hunter LA, Palaguachi GI, Kim RC, Tsang M, Butte NF, Krakoff JA, Knowler WC, Yanovski JA. Brain-Derived Neurotrophic Factor in Human Subjects with Function-Altering Melanocortin-4 Receptor (MC4R) Mutations. 2nd International Conference on Hyperphagia, 2012.

284. Hicks MD, Brady SM, Kim RC, Haqq AM, Yanovski JA, Han JC. Brain-Derived Neurotrophic Factor in Prader-Willi Syndrome. 2nd International Conference on Hyperphagia, 2012.
285. Miller R, Tanofsky-Kraff M, Shomaker LB, Field SE, Hannallah L, Reina S, Mooreville M, Sedaka N, Brady SM, Condarco T, Reynolds JC, Yanovski SZ, Yanovski JA. Serum Leptin and Loss of Control Eating in Children and Adolescents. Mid-Atlantic Diabetes Research Symposium, 2012.
286. Taylor-Douglas, D, Gardner, R, Basu, A, Wen, X, Lkhagvadorj, S, Yanovski JA. Studies of Hypothalamic Murine Melanocortin 3 Receptor (MC3R) Expression Reveal Two Major Transcriptional Start Sites (TSSs) and Splicing in the 3' Untranslated Region (UTR). APS/SPR 2013.
287. Sedaka N, Sherafat Kazemzadeh R, Yannai L, Stutzman W, Olsen C, Condarco T, Reynolds JC, Yanovski SZ, Hubbard VS, and Yanovski JA. A Longitudinal Study of Insulinemia and Insulin Resistance as Predictors of Weight and Body Fat Gain in African American and Caucasian Children. APS/SPR 2013.
288. Hannallah LM, Tanofsky-Kraff M, Vannucci A, Field SE, Theim KR, Brady SM, Kozlosky M, Yanovski SZ, and Yanovski JA. Co-Occurrence of Dieting and Loss of Control Eating In Children: Associations with Intake at Laboratory Test Meals and with Disordered Eating Attitudes. APS/SPR 2013.
289. Nella AA, Jee YH, Dombi E, Gillespie A, Yanovski JA, Widemann BC, Baron J. Elevated Plasma Midkine Concentrations in Neurofibromatosis Type 1. APS/SPR 2013.
290. Jee YH, Lee KS, Sacks D, Remaley A, Chang YP, Yanovski JA, Baron J. Plasma Midkine Concentrations in Healthy Children and Children with Short Stature. APS/SPR 2013.
291. Mirza N, Palmer M, Yanovski JA. Serum insulin as a predictor of response to a behavioral intervention program among obese Hispanic American children. APS/SPR 2013.
292. Krause AJ, Cines B, Pogrebnik E, Sedaka N, Sherafat-Kazemzadeh R, Condarco T, Tanofsky-Kraff M, Shomaker LB, Reynolds LC, Hubbard VS, Yanovski JA. Associations between adiposity and indicators of thyroid status in children and adolescents. APS/SPR 2013.
293. Sherafat-Kazemzadeh R, Ivey L, Kahn SR, Sapp JC, Hicks MD, Kim RC, Krause A, Biesecker LG, Han JC, Yanovski JA. Hyperphagia in patients with Bardet Biedl syndrome. APS/SPR 2013.
294. Tanofsky-Kraff M, Vannucci A, Engel SG, Berger SS, Ranzenhofer LM, Crosby R, Nelson EE, Pine D, Yanovski JA. Studying Pediatric Disinhibited Eating: A Developmental Approach within a Research Domain Criteria (RDoC) Framework. EDRS, 2013.
295. Sokolic R, Muul L, Koh C, Manoli E, Garabedian E, Myles J, Venditti C, Heller T, Kleiner D, Hadigan C, Brown R, Yanovski JA, Candotti F. The expanding clinical spectrum of adenoside deaminase (ADA) deficiency includes features of metabolic syndrome. Clinical Immunology Society, 2013.
296. Lee B, Koo J, Gavrilova O, Adler-Wailes D, Chen F, Gardner R, Taylor-Douglas D, Westphal H, Yanovski JA. Knock-in mice with a mutated (Thr6Lys and Val81Ile) human melanocortin 3 (MC3R) receptor exhibit increased fat mass and feeding efficiency. Keystone Symposium 2013.
297. Condarco TA, Sherafat-Kazemzadeh R, McDuffie J, Brady S, Salaita C, Sebring NG, Tanofsky-Kraff M, Young-Hyman D, Yanoff LB, Keil M, Savastano DM, Shomaker LB, Adler-Wailes DC, Reynolds J, Hubbard VS, Calis KA, Yanovski JA. Long-Term Follow-up of a Randomized, Placebo-Controlled Trial of Orlistat in African-American and Caucasian Adolescents with Obesity-Related Comorbid Conditions. Endocr Soc 2013.

298. Jee YH, Lee KS, Sacks DB, Remaley A, Chang YP, Leschek EW, Yanovski JA, Baron J. Plasma Midkine Concentrations in Healthy Children and Children with Short Stature. *ESPE* 2013.
299. Pickworth CK, Shomaker LB, Reina SA, Mooreville M, Krause A, Cohen A, Hannallah L, Vannucci A, Miller R, Theim K, Condarco T, Brady S, Tanofsky-Kraff M, Yanovski JA. Binge eating among girls at-risk for type 2 diabetes. *Eating Disorders Research Society*, 2013.
300. Theim KR, Shomaker LB, Vannucci A, Hannallah L, Cohen A, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Disinhibited eating behaviors and impulsivity among non-treatment-seeking adolescents. *Eating Disorders Research Society*, 2013.
301. Hannallah L, Nelson EE, Shomaker LB, Ranzenhofer LM, Elliott C, Engel S, Simmons WK, Berger SS, Pine DS, Tanofsky-Kraff M, Yanovski JA. Attentional biases toward palatable foods in children with and without loss of control eating. *Eating Disorders Research Society*, 2013.
302. Miller R, Tanofsky-Kraff M, Hannallah L, Condarco T, Brady SM, Yanovski JA. Metabolic characteristics in adolescent girls with loss of control eating: Does episode size matter? *Eating Disorders Research Society*, 2013.
303. Vannucci A, Tanofsky-Kraff M, Crosby RD, Shomaker LB, Ranzenhofer LM, Hannallah L, Condarco T, Yanovski SZ, Yanovski JA. Evaluation of Dimensional, Categorical, and Mixture Models of Disinhibited Eating Behaviors in Children and Adolescents. *Eating Disorders Research Society*, 2013.
304. Elliott CA, Shomaker LB, Hannallah L, Ranzenhofer LM, Miller R, Vannucci A, Cassidy O, Sbrocco T, Stephens M, Yanovski JA, Tanofsky-Kraff M. Family functioning in adolescent girls with and without loss of control eating. *Eating Disorders Research Society*, 2013.
305. Cohen LA, Tanofsky-Kraff M, Theim KR, Shomaker LB, Vannucci A, Hannallah L, Krause A, Sedaka N, Condarco T, Brady S, Yanovski SZ, Yanovski JA. Qualitative differences in loss of control episodes between boys and girls. *Eating Disorders Research Society*, 2013.
306. Manoli I, Sysol JR, Crocker MK, Niu G, Storrar J, Mendelson S, Sloan JL, Wang C, Ktena Y, Zerfas PM, Hoffman V, Vernon HJ, Hamosh A, Reynolds JC, Chen X, Gavrilova O, Yanovski JA, Venditti CP. lipomatosis endophenotype in methylmalonic acidemia: evidence from patients and mice. *Am Soc Hum Genet* 2013.
307. Vannucci A, Tanofsky-Kraff M, Shomaker LB, Theim KR, Hannallah L, Cohen A, Reina S, Mooreville M, Condarco T, Brady S, Yanovski SZ, Yanovski JA. Temperament, Emotion Dysregulation, and Loss of Control Eating in Adolescents. *Obesity Society*, 2013.
308. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Ranzenhofer LM, Elliott C, Brady S, Miller R, Vannucci A, Bryant EJ, Osborn R, Berger SS, Olsen C, Kozlosky M, Reynolds JC, and Yanovski JA. Targeted prevention of excess weight gain and eating disorders in high-risk adolescent girls with Loss of Control (LOC) eating: A randomized, controlled trial. *Obesity Society*, 2013.
309. Lee B, Koo J, Gavrilova O, Adler-Wailes DC, Chen F, Gardner R, Taylor-Douglas D, Roberson RB, Yanovski JA. Validation of Thr6Lys + Val81Ile human melanocortin 3 (MC3R) receptor variant as a contributor to human obesity: Knock-in mice with Thr6Lys + Val81Ile human MC3R exhibit greater fat mass by increasing both energy intake and feeding efficiency. *Obesity Society*, 2013.
310. Berger SS, Tanofsky-Kraff M, Nelson E, Jarcho J, Romer A, Shomaker LB, Field SE, Courville A, Brady S, Condarco T, Vannucci A, Engel S, Pine DS, Yanovski JA. Brain activation in stress-responsive regions is associated with actual food intake in the laboratory in overweight girls. *Obesity Society*, 2013.

311. Sedaka N, Sherafat-Kazemzadeh R, Yannai L, Stutzman W, Olsen C, Condarco T, Krause A, Reynolds JC, Yanovski SZ, Hubbard VS, and Yanovski JA. Serum insulin and insulin resistance (IR) as predictors of weight and body fat gain in African American and Caucasian children: A longitudinal study. Obesity Society, 2013.
312. Krause AJ, Sedaka N, Cines B, Pogrebniak E, Sherafat-Kazemzadeh R, Condarco T, Tanofsky-Kraff M, Shomaker LB, Reynolds LC, Hubbard VS, Yanovski JA. Adiposity and indicators of thyroid status in children and adolescents. Obesity Society 2013.
313. Khincha PP, Gadalla SM, Katki HA, Giri N, Wong J, Spellman S, Yanovski JA, Han JC, De Vivo I, Alter BP, Savage SA. Evaluating the Utility of Telomere Length Measurement by QPCR as a Diagnostic Test for Dyskeratosis Congenita. American Society of Hematology, 2013.
314. Vannucci A, Field SE, Crosby RD, Theim KR, Cohen LA, Hannallah L, Brady S, Kozlosky M, Reynolds J, Yanovski JA, Tanofsky-Kraff M. Examination of the Interpersonal Model of Loss of Control Eating in the Laboratory. International Conference on Eating Disorders 2014.
315. Pickworth CK, Shomaker LB, Grygorenko M, Krause AJ, Cohen LA, Hannallah L, Vannucci A, Miller R, Theim KR, Condarco T, Brady S, Demidowich A, Tanofsky-Kraff M, Yanovski JA. Laboratory eating behavior of binge eating adolescent girls at-risk for type 2 diabetes. International Conference on Eating Disorders 2014.
316. Okai L, Sherafat-Kazemzadeh R, Adeyemo MA, McDuffie JR, Krause AJ, Brady SM, Condarco T, Demidowich A, Hubbard VS, Yanovski JA. Adolescents with Melanocortin 3 Receptor (MC3R) Melanocortin 3 Receptor (MC3R) 17C>A+241G>A genotype have high ratings for fatty foods that suggest a mechanism for their greater adiposity. APS/SPR 2014.
317. Lehman D, Shomaker LB, Grygorenko M, Pickworth CK, Kelly N, Hannallah L, Krause A, Cohen LA, Theim K, Vannucci A, Miller R, Cassidy O, Condarco T, Demidowich A, Brady S, Tanofsky-Kraff M, Yanovski JA. Depressive Symptoms in Mothers and Adolescents At Risk for Diabetes. APS/SPR 2014.
318. Pickworth CK, Kelly NR, Shomaker LB, Grygorenko MV, Krause AJ, Cohen LA, Hannallah L, Vannucci A, Miller R, Theim KR, Condarco T, Brady S, Demidowich A, Tanofsky-Kraff M, Yanovski JA. Laboratory feeding behavior and metabolic characteristics in adolescent girls with binge eating. APA 2014.
319. Grygorenko M, Kelly NR, Shomaker LB, Pickworth CK, Hannallah LM, Cohen LA, Krause AJ, Theim KR, Cassidy O, Vannucci A, Miller R, Brady S, Demidowich A, Condarco T, Tanofsky-Kraff M, Yanovski JA. Association between sleep quality and eating in the absence of hunger in adolescent girls. APA 2014.
320. Yanovski JA, Lee B, Koo J, Gavrilova O, Taylor-Douglas D, Roberson RB, Koutzoumis D. Examining Mechanisms for Pediatric Obesity due to Melanocortin 3 Receptor (MC3R) Insufficiency Using Knock-in Mice Expressing Human Wild Type MC3R or Thr6Lys+Val81Ile Human Variant MC3R. Endo Soc 2014.
321. Condarco TA, McDuffie J, Brady S, Adeyemo L, Garcia R, Reynolds J, Hubbard VS, Calis KA, Yanovski JA. Effects of Orlistat on Bone Turnover Markers and Bone Mineral in African-American and Caucasian Adolescents. Endo Soc 2014.
322. Sharma ST, Yanovski JA, Abraham SB, Nieman LK. Utility of Measurement of Dexamethasone Levels in the Diagnostic Testing for Cushing's Syndrome. Endo Soc 2014.
323. Adeyemo MA, McDuffie JR, Brady SM, Condarco TA, Garcia R, Hubbard VS, Yanovski JA. Effect of Orlistat on ratings of fat-containing foods among obese adolescents. Endo Soc 2014.

324. Pivarunas B, Kelly NR, Pickworth CR, Miller R, Cassidy OL, Vannucci A, Courville AB, Tanofsky-Kraff M, Yanovski JA, Shomaker LB. Mindfulness and Eating Behavior in Adolescents At-Risk for Type 2 Diabetes (T2D). EDRS, 2014.
325. Shank LM, Bakalar JL, Wilfley DE, Young JF, Shomaker LB, Hannallah L, Field SE, Sbrocco T, Stephens M, Olsen C, Reynolds JC, Brady SM, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Therapeutic alliance during group interpersonal psychotherapy (IPT) versus group health education (HE) for the prevention of excess weight gain and eating disorders in adolescent girls with loss of control (LOC) eating. EDRS, 2014.
326. Vannucci A, Tanofsky-Kraff M, Jarcho J, Nelson EE, Hannallah LM, Bongiorno DM, Shomaker LB, Field SE, Courville A, Brady SM, Engel SG, Pine DS, Yanovski JA. Brain activation and actual food intake in the laboratory in overweight girls with and without loss of control eating (LOC). EDRS 2014.
327. Tanofsky-Kraff M, Vannucci A, Hannallah L, Field SE, Kozlosky M, Shomaker LB, Brady S, Sbrocco T, Stephens M, Olsen C, Cassidy OL, Miller Radin R, Kelly N, Wilfley DE, Reynolds JC, and Yanovski JA. Effect of group interpersonal psychotherapy (IPT) versus group health education (HE) on laboratory mood and eating among adolescent girls with loss of control (LOC) eating. EDRS 2014.
328. Bongiorno DM, Vannucci A, Nelson EE, Jarcho J, Shomaker LB, Hannallah LM, Theim KR, Field SE, Brady SM, Pickworth CK, Grygorenko MV, Condarco T, Demidowich AP, Pine DS, Tanofsky-Kraff M, Yanovski JA. Differences in inhibitory control in adolescents with and without loss of control (LOC) eating: a potential role of the dorsolateral prefrontal cortex (dlPFC) in motor inhibition and peer interaction. Neuroscience, 2014.
329. Stephens M, Sbrocco T, Cohen LA, Theim KR, Seehusen D, Bryant E, Spieker E, Bakalar JL, Radin RM, Conforte A, Johnson D, McCreight SJ, Bradshaw M, Kayser D, Stice E, Yanovski JA, Tanofsky-Kraff M. Preventing Obesity in Military Communities (POMC): A Family Practice-Based Approach. American Academy of Family Physicians Assembly, 2014.
330. Kelly NR, Shomaker LB, Pickworth CK, Grygorenko M, Hannallah L, Brady S, Condarco T, Suzich K, Tanofsky-Kraff M, Yanovski JA. Induction of Negative Affect and Adolescent Girls' and Boys' Eating in the Absence of Hunger. Obesity Society, 2014.
331. Shomaker LB, Kelly NR, Grygorenko M, Pickworth CK, Krause AJ, Demidowich AP, Condarco T, Theim K, Radin R, Cassidy O, Vannucci A, Hannallah L, Cohen LA, Shank L, Tanofsky-Kraff M, Yanovski JA. Association of Hypothalamic-Pituitary-Adrenal (HPA) Axis Activation with Depressive Symptoms among Adolescents At-Risk for Type 2 Diabetes (T2D). Obesity Society, 2014.
332. Radin RM, Shomaker LB, Kelly NR, Pickworth CK, Grygorenko M, Field SE, Brady SM, Krause AJ, Demidowich A, Condarco T, Shank LM, Tanofsky-Kraff M, Yanovski JA. Cortisol Response to Stress in Adolescents with and without Loss of Control Eating Following a Test Meal. Obesity Society, 2014.
333. Han JC, Kim RC, Lai C, Brady SM, Hanish AE, Palaguachi GI, Singh T, Racine N, Shriver T, Schoeller DA, Yanovski JA. Brain-Derived Neurotrophic Factor (BDNF) in the Regulation of Human Energy Homeostasis: Body Composition and Energy Expenditure (EE) in Human BDNF Haploinsufficiency (BDNF +/-). Obesity Society, 2014.
334. Jun JY, Lee, B, Yanovski JA. Function-decreasing missense human melanocortin 3 receptor (MC3R) sequence variants (Thr6Lys and Val81Ile) direct the fate of mesenchymal stem cells toward adipogenesis: Studies in homozygous double mutant (Thr6Lys and Val81Ile) human (MC3R hDM/hDM) and wild type human (MC3R hWT/hWT) knockin mouse models. Obesity Society, 2014.

335. Decker KM, Parvathareddy R, Haqq AM, Yanovski JA, Han JC. Brain-Derived Neurotrophic Factor in Patients with Prader-Willi Syndrome Compared to Healthy Control Subjects of Similar Body Mass Index. PWSA Obesity Society PWS symposium, 2014.
336. Schvey NA, Kelly NR, Shomaker LB, Pickworth CK, Cassidy O, Galescu OA, Demidowich AP, Brady SM, Courville AB, Tanofsky-Kraff M, Yanovski JA. Pressure to be Thin is Associated with Fasting Glucose and Insulin among Lean and Overweight Adolescents. American Psychosomatic Society, 2015.
337. Galescu OA, Altschul A, Demidowich A, Brady SM, Armaiz Flores SA, Hubbard VS, Yanovski JA. Obesity and Predicted Height in Children: A Longitudinal Analysis. Endocrine Society, 2015.
338. Demidowich A, Koutzoumis D, Davis A, Dedhia N, Roberson RB, Galescu OA, Jun JY, Taylor-Douglas D, Armaiz S, Brady S, Yanovski JA. The Melanocortin 3 Receptor C17A + G241A Haplotype Is Associated with Lower Serum Triglycerides and Reduced Lean Mass in Obese African American Adults. Endocrine Society, 2015.
339. Armaiz-Flores SA, Kelly NR, Galescu OA, Altschul AM, Demidowich AP, Brady SM, Hubbard VS, Yanovski JA. Association of serum leptin concentrations with axial and appendicular bone mineral density in children and adolescents. Endocrine Society 2015.
340. Jee YH, Lee KS, Remaley AT, Change YP, Leschek EW, Wellstein A, Yanovski JA, Baron B. Heparin-Binding Growth Factor Concentrations in Children with Idiopathic Short Stature. Endocrine Society, 2015.
341. Galescu OA, Altschul AM, Demidowich A, Brady SM, Armaiz Flores SA, Hubbard VS, Yanovski JA. Obesity and Predicted Height: A Longitudinal Analysis. APS/SPR 2015.
342. Belcher BR, Berrigan D, Chen KY, Brychta R, Papachristopolou A, Brady SM, Courville AB, Smith K, Drinkard B, Rosing D, Yanovski JA. Interrupting sedentary time improves short-term metabolic function in healthy 7-11 year old children. ISBNPA 2015.
343. Thompson KA, Kelly NR, Schvey N, Pickworth CK, Courville A, Brady SM, Tanofsky-Kraff M, Shomaker LB, Yanovski JA. The Association between Pressure to be Thin and Emotional Eating among Adolescent Boys and Girls. Association for Psychological Sciences, 2015.
344. Pickworth CK, Stout ZE, Kelly NR, Thompson KA, Altschul A, Vannucci A, Shank LM, Radin RM, Bakalar JL, Cassidy, O, Brady S, Demidowich A, Galescu OA, Tanofsky-Kraff M, Shomaker LB, Yanovski JA. The Relationship between Loss of Control (LOC) Episode Type and Symptoms of Depression in Adolescent Girls at Risk for Type 2 Diabetes (T2D). Association for Psychological Sciences, 2015.
345. Murray SK, Wei SM, Nash T, Martinez P, Boyle DE, Reuter J, Raab H, Brady SM, Nieman LK, Soldin SJ, Zink CF, Shane Kippenhan S, Kohn P, Yanovski JA, Schmidt PJ, Berman KF. Differential Recruitment of and Relationship between Ventral Striatum and Prefrontal Cortex during Reward Outcome Processing in Children and Adolescents. Soc. Biol Psych 2015.
346. Reding KM, Wei SM, Gregory MD, Martinez PE, Boyle DE, Reuter JM, Czarapata J, Raab HA, Murray SK, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Sex-differences in pubertal development of resting functional connectivity of the amygdala. Organization for Human Brain Mapping conference, 2015.
347. Wei WM, Nash TA, Nguyen TV, Martinez PE, Boyle DE, Reuter JM, Reding KM, Raab HA, Murray SK, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Working Memory-Related Prefrontal-Hippocampal Functional Connectivity in Children and Adolescents. Organization for Human Brain Mapping conference, 2015.

348. Davis A, Demidowich AP, Dedhia N, Yanovski JA. Potential role for Inflammation in the Insulin Resistance and Cardiometabolic Risk of African Americans. New England Science Symposium, 2015.
349. Suelter C, Shomaker LB, Shank LM, Schvey N, Kelly N, Pickworth CK, Tanofsky-Kraff M, Yanovski JA. Pressure to be Thin Predicts Body Weight and Fat Gain in Adolescence. SSIB, 2015.
350. Shomaker LB, Kelly NR, Pickworth CK, Thompson KA, Radin RM, Cassidy OL, Shank LM, Armaiz-Flores SA, Demidowich AP, Galescu OA, Brady SM, Courville AB, Chen KY, Tanofsky-Kraff M, Yanovski JA. A Randomized Controlled Trial to Prevent Depression and Ameliorate Insulin Resistance in Adolescent Girls At-Risk for Type 2 Diabetes (T2D). Obesity Society, 2015.
351. Galescu OA, Crocker MK, Altschul AM, Brady SM, Yanovski JA. The Effects of Niacin on Free Fatty Acid and Growth Hormone Secretion in Obese Children. Obesity Society, 2015.
352. Armaiz-Flores SA, Kelly NR, Galescu OA, Altschul AM, Demidowich AP, Brady SM, Hubbard VS, Pickworth CK, Shomaker LB, Tanofsky-Kraff M, Yanovski JA. Overweight Status Moderates the Associations between Leptin and Bone Mineral Content, Bone Area and Bone Mineral Density in Children and Adolescents. Obesity Society, 2015.
353. Yuang KG, Kelly NR, Pickworth CK, Thompson KA, Armaiz SA, Brady SM, Galescu OA, Demidowich AP, Tanofsky-Kraff M, Shomaker LB, Yanovski JA. Examination of the Relationships of Inheritance Patterns of Type 2 Diabetes Risk with Metabolic Function and Disinhibited Eating in Adolescents. Obesity Society, 2015.
354. Thompson KA, Pickworth CK, Shomaker LB, Kelly NR, Schvey N, Yuang KG, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Associations of Emotional Awareness and Temperament with 1-Year Changes of BMI and Fat Mass in Non-Overweight and Overweight Adolescents. Obesity Society, 2015.
355. Belcher BR, Papachristopoulou A, Tigner IL, Brady SM, Berrigan D, Chen KY, Hattenbach J, Brychta R, Wolters P, Courville AB, Bernstein S, Smith K, Drinkard B, Rosing D, Yanovski JA. Effects of interrupting sedentary behavior with short bouts of moderate physical activity on glucose tolerance in healthy children: A randomized, crossover trial. Obesity Society, 2015.
356. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Brady S, Radin RM, Pickworth CK, Olsen C, Kozlosky M, Reynolds JC, and Yanovski JA. Targeted prevention of excess weight gain in high-risk adolescent girls with loss of control (LOC) eating: The role of anxiety in three year outcomes of a randomized, controlled trial. Obesity Society, 2015.
357. Hattenbach J, Belcher BR, Chen KY, Papachristopoulou A, Smyth S, Tigner IL, Brady SM, Smith K, Drinkard B, Rosing D, Berrigan D, Brychta R, Yanovski JA. Does free-living physical activity influence individual metabolic responses to a sedentary breaks intervention in children? Obesity Society, 2015.
358. Altschul AM, Reynolds JR, Hubbard VS, Yanovski SZ, Yanovski JA. Appendicular Lean Mass and Trunk Lean Mass and the Difference in Resting Energy Expenditure (REE) of African American and Caucasian American Children. Obesity Society 2015.
359. Dedhia N, Davis A, Demidowich AP, Jun JY, Taylor-Douglas D, Koutzoumis D, Reynolds JC, Yanovski JA. The Melanocortin 3 Receptor (MC3R) C17A + G241A Haplotype in Adults: Increased Adiposity but No Differences in Bone Mineral Density and Bone Area. Obesity Society, 2015.

360. Davis A, Dedhia N, Demidowich AP, Jun JY, Taylor-Douglas D, Koutzoumis D, Reynolds JC, Yanovski JA. Inflammation and Components of the Metabolic Syndrome (MetS) in the Insulin Resistance (IR) of African American Adults. Obesity Society, 2015.
361. Radin RM, Tanofsky-Kraff M, Shank LM, Pickworth CK, Brady SM, Armaiz-Flores SA, Stephens M, Sbrocco T, Young JF, Wilfley DE, Olsen C, Kozlosky M, Reynolds JC, and Yanovski JA. Remission of Loss of Control (LOC) Eating is Associated with Improvements in Low-Density Lipoprotein Cholesterol (LDL-C) and High-Density Lipoprotein Cholesterol (HDL-C) in Adolescent Girls. Obesity Society, 2015.
362. Murray SK, Wei SM, Nash TA, Reding KM, Nguyen TV, Martinez P, Boyle DE, Reuter JM, Raab HA, Brady SM, Nieman LK, Soldin SJ, Zink CF, Shane Kippenhan S, Kohn PD, Yanovski JA, Schmidt PJ, Berman KF. Pubertal status-dependent differential recruitment of ventral striatum and prefrontal cortex during reward processing. Soc for Neuroscience, 2015.
363. Kelly NR, Shomaker LB, Pickworth CK, Radin R, Cassidy O, Thompson KA, Yuang KG, Brady SM, Galescu OA, Demidowich AP, Courville AB, Chen KY, Tanofsky-Kraff M, Yanovski JA. Associations between Sleep Behaviors and Disinhibited Eating among Overweight Adolescent Girls. ICED 2016.
364. Shank LM, Tanofsky-Kraff M, Kelly NR, Schvey N, Brady SM, Demidowich AP, Galescu OA, Yanovski SA, Yanovski JA. Pediatric Loss of Control Eating and High-Sensitivity C-Reactive Protein Concentrations. ICED 2016.
365. Stojek MK, Tanofsky-Kraff M, Shomaker LB, Thompson KA, Mehari RD, Marwitz SE, Demidowich AP, Galescu OA, Kelly NR, Brady SM, Yanovski SZ, Yanovski JA. Adolescent emotional eating: Impact on disordered eating and weight outcomes over one year. ICED 2016.
366. Burke NL, Schvey NA, Stojek MK, Ress R, Barmine M, Gorlick J, Klein D, Bakalar J, Radin R, Soares S, Seehusen D, Hutchinson J, Yanovski JA, Sbrocco T, Stephens M, and Tanofsky-Kraff M. Feasibility of an adolescent eating disorder (ED) and obesity preventive intervention in a U.S. military treatment facility. ICED 2016.
367. Galescu OA, Crocker MK, Marwitz SE, Altschul AM, Brady SM, Yanovski JA. Suppressing Lipolysis with Niacin: Effects on Growth Hormone Secretion in Obese Children. PAS 2016.
368. Mehari RD, Radin RM, Kelly NR, Thompson KA, Gami D, Courville AB, Bernstein SB, Brady SM, Galescu OA, Broadney MM, Marwitz SE, Tanofsky-Kraff M, Yanovski JA. Changes in Heart Rate Variability (HRV) With Eating Among Youth With and Without Obesity. PAS 2016.
369. Taylor-Douglas DC, Jun JY, Lee B, Jung SM, Roberson RB, Gehle DB, Dedhia N, Davis AI, Demidowich AP, Chen W, Keembiyehetty C, Yanovski JA. The Obese Human Melanocortin 3 Receptor Homozygous C17A+G241A Knock-in Mouse Has a Unique Inflammatory Profile. Endocrine Society, 2016.
370. Jun JY, Lee B, Taylor-Douglas DC, Seo AY, Jung SM, Gehle DB, Dedhia N, Davis AI, Demidowich AP, Yanovski JA. Knock-in Mice homozygous for human MC3R sequence variants (C17A + G241A) have obesity that is associated with femoral bone loss. Endocrine Society, 2016.
371. Galescu OA, Crocker MK, Altschul AM, Marwitz SE, Brady SM, Yanovski JA. Effects of Niacin Administration on Free Fatty Acid and Growth Hormone Concentrations in Obese Children. Endocrine Society, 2016.

372. Kelly N, Shomaker L, Thompson K, Radin R, Cassidy O, Brady S, Galescu O, Demidowich A, Courville A, Chen K, Tanofsky-Kraff M, Yanovski JA. Associations between Sleep, Coping, and Disinhibited Eating among Overweight Adolescent Girls. SLEEP, 2016.
373. Zawadzki ME, Reding KM, Wei SM, Nash TA, Tong Y, Murray SK, Martinez PE, Boyle DE, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Tanner Stage and Sex Effects on Response Inhibition Using a Stop-Signal Paradigm in Pre-pubertal and Pubertal Children. Society of Biological Psychiatry, 2016.
374. Jun JY, Seo AY, Taylor-Douglas DC, Gehle DB, Jung SM, Roberson R, Lippincott-Schwartz J, Yanovski JA. Melanocortin 3 receptor (MC3R), a regulator of hepatic autophagy in obesity. Keystone Symposium: Autophagy: Molecular and Physiological Mechanisms, 2016.
375. Tanofsky-Kraff M, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Brady S, Galescu O, Olsen C, Kozlosky M, Reynolds JC, and Yanovski JA. A Randomized-controlled Trial of Adapted Interpersonal Psychotherapy for Preventing Excess Weight Gain in Adolescent Girls: Three-year Outcome. ABCT, 2016.
376. Kelly NR, Shomaker LB, Pickworth CK, Radin R, Cassidy O, Thompson KA, Yuang KG, Brady SM, Galescu OA, Demidowich AP, Courville AB, Chen KY, Tanofsky-Kraff M, Yanovski JA. Associations between Sleep Behaviors and Disinhibited Eating among Overweight Adolescent Girls. SBM 2016.
377. Salehi P, Abuzzahab MJ, Bird LM, Walsh B, Zhuang D, Kim D, Yanovski JA. Improvement in Lipids and Markers of Cardiometabolic Risk: Results from bestPWS, a Phase 3, Randomized, Placebo-Controlled, Clinical Trial of Beloranib in Patients with Prader-Willi Syndrome. Endocrine Society, 2016.
378. Butler MG, McCandless SE, Roof E, Dykens EM, Fu C, Stafford DE, Angulo M, Myers S, Bird LM, Salehi P, Barlow SE, Abuzzahab MJ, Yanovski JA, Viskochil DH, Chan CL, Styne D, Malloy J, Zhuang D, Kim D. Weight loss and Improvement in Hyperphagia-Related Behavior: Results from bestPWS, a Phase 3, Randomized, Placebo-Controlled, Clinical Trial of Beloranib, a methionine aminopeptidase 2 (MetAP2) inhibitor, in Patients with Prader-Willi Syndrome. Endocrine Society, 2016.
379. Annameier S, Shomaker LB, Kelly NR, Courville AB, Thompson KA, Mehari RD, Tanofsky-Kraff M, and Yanovski JA. Relationship of mindfulness to eating when hungry and eating in the absence of hunger (EAH) in adolescent girls at-risk for type 2 Diabetes. EDRS 2016.
380. Shomaker LB, Tanofsky-Kraff M, Mehari RD, Marwitz SE, Wilfley DE, Schvey NA, Bakalar JL, Kelly NR, Cassidy OL, Yanovski SZ, Matherne CA, Dietz LJ, Yanovski JA. A randomized, controlled pilot trial of family-based interpersonal psychotherapy (FB-IPT) for reducing excess weight gain in pre-adolescents with loss of control (LOC) eating. EDRS 2016.
381. Gorlick J, Shomaker LB, Sbrocco T, Stephens M, Brady SM, Olsen C, Kozlosky M, Reynolds JC, Yanovski JA Tanofsky-Kraff M. Weight-related quality of life (WRQOL) and food intake among adolescent girls at high risk for adult obesity and eating disorders (ED). EDRS 2016.
382. Burke NL, Tanofsky-Kraff M, Mehari RD, Thompson KA, Marwitz SE, Broadney MM, Shomaker LB, Kelly NR, Schvey NA, Yanovski SZ, Yanovski JA. Measurement Invariance of the Eating Disorder Examination (EDE) in Black and White Children and Adolescents. EDRS 2016.
383. Bruggink SM, Shomaker LB, Kelly NR, Thompson KA, Mehari RD, Demidowich AP, Galescu OA, Brady SM, Brychta RJ, Chen KY, Tanofsky-Kraff M, Yanovski JA.

- Relationship of insulin sensitivity and depression/anxiety to physical fitness in adolescent girls at-risk for type 2 Diabetes. Obesity Society, 2016.
384. McCandless SE, Roof E, Dykens EM, Fu C, Stafford DE, Angulo M, Myers S, Bird LM, Salehi P, Barlow SE, Abuzzahab MJ, Yanovski JA, Viskochil DH, Chan CL, Styne D, Kim T, Zhuang D, Kreher N, Butler MG. Improvement in Hyperphagia and Weight Loss in Adolescent Patients: Results from bestPWS, a Phase 3, Randomized, Placebo-Controlled Clinical Trial of Beloranib in Patients with Prader-Willi Syndrome. Obesity Society, 2016.
385. Butler MG, McCandless SE, Roof E, Dykens EM, Fu C, Stafford DE, Angulo M, Myers S, Bird LM, Salehi P, Barlow SE, Abuzzahab MJ, Yanovski JA, Viskochil DH, Chan CL, Styne D, Kim T, Zhuang D, Kim D. Improvement in Body Composition and Markers of Cardiometabolic Risk: Results from bestPWS, a Phase 3, Randomized, Placebo-Controlled Clinical Trial of Beloranib in Patients with Prader-Willi Syndrome. Obesity Society, 2016.
386. Roof E, Dykens EM, Butler MG, McCandless SE, Fu C, Stafford DE, Angulo M, Myers S, Bird LM, Salehi P, Barlow SE, Abuzzahab MJ, Yanovski JA, Viskochil DH, Chan CL, Styne D, Malloy J, Zhuang D, Taylor K. Improvement in Hyperphagia and Hyperphagia-Related Behavior: Results from bestPWS, a Phase 3, Randomized, Placebo-Controlled Clinical Trial of Beloranib in Patients with Prader-Willi Syndrome. Obesity Society, 2016.
387. Tigner IL, Galescu OA, Broadney MM, Marwitz SE, Mehari RD, Brady SM, Yanovski JA. Assessing Free Fatty Acid Concentration as an Indicator of the Fasted State in Children and Adolescents With and Without Obesity. Obesity Society, 2016.
388. Schvey NA, Marwitz SE, Galescu OA, Broadney MM, Young-Hyman D, Brady SM, Reynolds JC, Tanofsky-Kraff M, Yanovski SZ, Yanovski JA. Weight-Based Teasing is Associated with BMI and Adiposity among Adolescents At-Risk for Obesity: A Longitudinal Study. Obesity Society, 2016.
389. Schvey NA, Stojek M, Burke L, Barmine D, Gorlick J, Sitz L, Ress RE, Klein DA, Hutchinson JA, Quinlan J, Sbrocco T, Yanovski JA, Stephens M, Bakalar J, Tanofsky-Kraff M. Weight-Based Teasing is Associated with Insulin Resistance among Adolescent Military Dependents with Overweight and Obesity. Obesity Society, 2016.
390. Marwitz SE, Gaines MV, Brady SM, Reynolds JC, Broadney MM, Galescu OA, Yanovski SZ, Yanovski JA. Insulin Resistance of Puberty in the NIH Children's Growth Study: a Longitudinal Examination of Hyperglycemic Clamp-derived Insulin Secretion (IS) and Sensitivity (SI) among Non-Hispanic Black (NHB) and Non-Hispanic White (NHW) Children. Obesity Society, 2016.
391. Zawadzki ME, Reding KM, Wei SM, Nash TA, Tong Y, Murray SK, Nguyen TV, Raab HA, Martinez PE, Boyle DE, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Modulation of response inhibition by puberty and sex: a cross-sectional examination of neural recruitment during the stop-signal task in children. Soc for Neuroscience, 2016.
392. Ravindranath O, Reding KM, Wei SM, Nash TA, Roe K, Murray SK, Zawadzki M, Nguyen TV, Raab HA, Martinez P, Boyle DE, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Differences in neural substrates of aversive face processing in pre-pubertal and pubertal boys and girls. Soc for Neuroscience, 2016.
393. Marwitz SE, Gaines MV, Brady SM, Reynolds JC, Broadney MM, Galescu OA, Yanovski SZ, Yanovski JA. Puberty and Insulin Resistance: a Longitudinal Examination of Hyperglycemic Clamp-derived Insulin Sensitivity and Insulin Secretion among Non-Hispanic Black and Non-Hispanic White Children. Endocrine Society, 2017.

394. Tigner IL, Galescu OA, Broadney MM, Marwitz SE, Mehari RD, Brady SM, Yanovski JA. Free Fatty Acid Concentration as an Indicator of the Fasted State in Children and Adolescents With and Without Obesity. Endocrine Society, 2017.
395. Demidowich AP, Roberson R, Taylor-Douglas DC, Madi SA, Branham RE, Parikh VJ, Uhlman A, Cai S, Patel P, Jun JY, Yanovski JA. The Melanocortin 3 Receptor T6K + V81I Polymorphism Is Associated with Decreased Adipocyte Glucose Uptake in African American Adults. Endocrine Society, 2017.
396. Grammer AC, Tanofsky-Kraff M, Burke NL, Schvey NA, Yanovski SZ, Yanovski JA. Loss of Control Eating as a Mediator between Anxiety with Body Weight and Fat in Youth. APA 2017.
397. Reding K, Wei SM, Gregory MD, Martinez PE, Robinson E, Boyle DE, Czarapata J, Zawadzki M, Raab HA, Murray SK, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Connectome wide association study of sex differences in functional connectivity across pubertal development. Organization for Human Brain Mapping, 2017.
398. Barone JC, Reding KM, Wei SM, Kippenhan JS, Nash TA, Zawadzki ME, Boroshok AL, Murray SK, Raab HA, Martinez PE, Boyle DE, Robinson E, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Influence of Sex and Pubertal Status on Regional Gray Matter Volume in Typically-Developing Children. Society of Biological Psychiatry, 2017.
399. Boroshok AL, Wei SM, Reding K, Nash TA, Zawadzki ME, Barone JC, Martinez PE, Robinson E, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Working Memory (WM)-Related Activation as a Function of Pubertal Status and Sex in Children and Adolescents. Society of Biological Psychiatry, 2017.
400. McCormick CD, Waters H, Bezrukov L, Busse B, Demidowich AP, Blank PS, Yanovski JA, Zimmerberg JA. Human subcutaneous adipose tissue adipocytes demonstrate two physiological states: Insulin responsive or insulin refractory. Biophysical Society, 2017.
401. Kelly NR, Mehari RD, Grammer AC, Mi SJ, Bernstein SB, Courville AB, Radin RM, Brady SM, Broadney MM, Olsen CH, Shank LM, Cassidy OL, Marwitz SE, Romano SE, Wons OB, Shareef F, Tanofsky-Kraff M, Yanovski JA. Validation of a Cognitive Fatigue Paradigm in a Pediatric Sample. APA 2017.
402. Mehari RD, Radin RM, Kelly NR, Stojek M, Mi SJ, Grammer AC, Wons OB, Romano SE, Courville AB, Bernstein SB, Brady SM, Broadney MM, Marwitz SE, Shareef F, Tanofsky-Kraff M, Yanovski JA. Heart Rate Variability (HRV) With Eating Among Youth With and Without Obesity and Loss of Control (LOC) Eating. New Engl Symposium 2017.
403. Cai SB, Jun JY, Patel TP, Uhlman AJ, Roberson RB, Yanovski JA. Melanocortin 3 receptor regulates autophagy and lipid metabolism in liver. American Diabetes Association 2017.
404. Broadney MM, Belcher BR, Berrigan D, Brychta RJ, Tigner IL, Shareef F, Papachristopoulou A, Hattenbach JD, Brady SM, Bernstein SB, Courville AB, Drinkard BE, Smith KP, Rosing DR, Wolters PL, Chen KY, Yanovski JA. Effects of interrupting sedentary behavior with short bouts of moderate physical activity on glucose tolerance in overweight children: A randomized, crossover trial. American Diabetes Association 2017.
405. Wei SM, Reding K, Martinez PE, Robinson E, Zawadzki M, Barone J, Boroshok A, Brady SM, Soldin SJ, Zink CF, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Differential Neural Response during Reward Anticipation in Typically Developing Tanner-Staged Children and Adolescents: Effects of Task Difficulty and Reward Probability. Society of Biological Psychiatry 2017.

406. O'Donnell MB, Rahm-Knigge R, Shomaker LB, Kelly NR, Cassidy OL, Radin RM, Tanofsky-Kraff M, Yanovski JA Mechanisms of therapeutic change in a randomized control trial of CBT to decrease depressive symptoms in adolescents at-risk for type 2 diabetes (T2D). Association for Behavioral and Cognitive Therapies Annual meeting, 2017.
407. Byrne ME, Tanofsky-Kraff M, Schvey NA, Brady SM, Yanovski SZ, Yanovski JA. Anxiety and Loss of Control Eating in Relation to BMI and Metabolic Syndrome (MetS)-Related Measures. Obesity Society, 2017.
408. Shomaker LB, Kelly NR, Radin RM, Cassidy OL, Shank LM, Brady SM, Demidowich AP, Olsen CH, Chen KY, Stice E, Tanofsky-Kraff M, Yanovski JA. CBT versus Health Education for Adolescent Insulin Resistance: Depression as an Explanatory Mediator. Obesity Society, 2017.
409. Jun JY, Patel TP, Uhlman AJ, Cai SB, Roberson RB, Yanovski JA. Melanocortin 3 receptor (MC3R), a novel regulator of hepatic autophagy in obesity. Obesity Society, 2017.
410. Broadney MM, Belcher BR, Berrigan D, Brychta RJ, Tigner IL, Shareef F, Papachristopoulou A, Hattenbach JD, Brady SM, Bernstein SB, Courville AB, Drinkard BE, Smith KP, Rosing DR, Wolters PL, Chen KY, Yanovski JA. Interrupting sedentary behavior in overweight children: A randomized, crossover trial. Obesity Society, 2017.
411. Grammer AC, Tanofsky-Kraff M, Burke NL, Mehari RD, Mi SJ, Marwitz SE, Shareef F, Shank LM, Stojek MK, Byrne ME, Barmine M, Gorlick J, Schvey NA, Brady SM, Broadney MM, Yanovski SZ, Yanovski JA. Pediatric Loss of Control (LOC) Eating Mediates the Link between Anxiety and BMIz / Adiposity. Obesity Society, 2017.
412. Mi SJ, Kelly NR, Stojek MK, Mehari RD, Grammer AC, Wons OB, Brychta RJ, Chen KY, Pomeroy JJ, Marwitz SE, Shareef F, Romano SE, Courville AB, Bernstein SB, Broadney MM, Brady SM, Tanofsky-Kraff M, Yanovski JA. Children's Sleep Duration, Metabolic Syndrome Indices, Body Composition, and Energy Intake. Obesity Society, 2017.
413. Parikh VJ, Demidowich AP, Jun JY, Madi SA, Branham RE, Uhlman AJ, Patel, PG, Roberson RB, Brady SM, Broadney MM, Yanovski JA. The Phenotype of Non-Hispanic Black Adults with the Melanocortin 3 Receptor T6K+V81I Haplotype. Obesity Society, 2017.
414. Uhlman AJ, Gehle DB, Jun JY, Cai SB, Patel TP, Roberson RB, Yanovski JA. The Melanocortin 3 receptor (MC3R) and regulation of circadian rhythmicity. Obesity Society, 2017.
415. Patel TP, Jun JY, Lee B, Roberson RB, Cai SB, Uhlman AJ, Gavrilova OF, Taylor Douglas DC, Yanovski JA. The Role of Adiponectin in Melanocortin 3 Receptor (MC3R)-Insufficiency Obesity Phenotypes. Obesity Society, 2017.
416. Burke NL, Shomaker LB, Wilfley DE, Young JF, Sbrocco T, Stephens M, Brady SM, Olsen C, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. Impact of age & race on obesity prevention effectiveness in girls with loss of control (LOC) eating. Obesity Society, 2017.
417. Reding K, Wei SM, Gregory MD, Martinez PE, Robinson E, Boyle DE, Czarapata J, Zawadzki M, Barone J, Boroshok A, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Influence of sex and pubertal development on functional connectivity. Flux Congress, 2017.
418. Khan SM, Demidowich AP, Levine JA, Onyekaba GI, Brady SM, Yanovski JA. Effectiveness of Bacitracin in Preventing Hemolysis-induced Insulin Degradation. Annual Mid-Atlantic Diabetes Research Symposium, 2017.
419. Barone JC, Reding KM, Kippenhan JS, Wei SM, Nash TA, Zawadzki ME, Boroshok AL, Murray SK, Raab HA, Martinez PE, Robinson ED, Kohn PD, Nieman LK, Yanovski JA,

- Schmidt PJ, Berman KF. Influences of Sex and Pubertal Status on Structural Brain Development in Typically-Developing Children. Flux Congress, 2017.
420. Shank LM, Tanofsky-Kraff M, Radin RM, Olsen C, Brady SM, Sbrocco T, Reynolds JC, Yanovski JA. The Impact of Loss of Control (LOC) Eating Remission on Metabolic Syndrome (MetS) Components in Adolescent Girls. International Congress on Eating Disorders, 2018.
421. Higgins Neyland MK, Burke N, Schvey N, Pine A, Quattlebaum M, Leu W, Morettini A, Byrne ME, Wilfley D, Stephens M, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Parental Deployment and its Association with Disordered Eating among Adolescent Military Dependents Seeking Prevention of Eating Disorders and Adult Obesity. International Congress on Eating Disorders 2018.
422. Pine A, Burke N, Schvey N, Quattlebaum M, Leu W, Byrne ME, Wilfley D, Stephens M, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Anxiety and Loss of Control (LOC) Eating in Relation to Interpersonal Model Components among Adolescent Military Dependents Seeking Prevention of Eating Disorders and Adult Obesity. International Congress on Eating Disorders 2018.
423. Byrne ME, Tanofsky-Kraff M, Kelly N, Stojek M, Jaramillo M, Mi SJ, Grammer AC, Davis EK, Shank LM, Burke NL, Schvey NA, Brady SM, Broadney MM, Yanovski SZ, Yanovski JA. Among youth with loss of control (LOC) eating, higher trait anxiety is associated with adverse eating-, weight-related factors, and components of metabolic syndrome (MetS). International Congress on Eating Disorders 2018.
424. Quattlebaum M, Burke NL, Leu W, Schvey NA, Pine A, Morettini A, Byrne ME, Wilfley D, Stephens M, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Characteristics of Female and Male Adolescent Military Dependents Seeking Prevention of Eating Disorders and Adult Obesity. International Congress on Eating Disorders 2018.
425. Jaramillo M, Burke NL, Shomaker LB, Brady SM, Kozlosky M, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. Perceived Family Functioning in Relation to Energy Intake in Adolescent Girls with Loss of Control Eating. International Congress on Eating Disorders 2018.
426. Zink J, Belcher BR, Broadney MM, Shareef F, Berrigan D, Papachristopoulou A, Brady SM, Bernstein SB, Brychta RJ, Hattenbach JD, Tigner IL, Courville AB, Drinkard BE, Smith KP, Rosing DR, Wolters PL, Chen KY, Yanovski JA. The Effects of Interrupting Sitting Time on Anxiety and Affect in Children. Society for Behavioral Medicine 2018.
427. McCormick CD, Bezrukov L, Waters H, Onyekaba GI, Levine JA, Khan SM, Blank PS, Demidowich AP, Yanovski JA, Zimmerberg JA. Imaging of Human Subcutaneous Adipose Tissue Reveals Insulin Refractive and Responsive Populations. Biophysical Society, 2018.
428. Khan SM, Demidowich, AP, Levine JA, Onyekaba GI, Brady SM, Yanovski JA. Effects of Bacitracin on Insulin Concentrations of Hemolyzed Serum Samples. Endocrine Society, 2018.
429. Levine JA, Babyack A, Demidowich, AP, Khan SM, Onyekaba GI, Brady SM, Yanovski JA. Differences in Adipose-Resident Natural Killer Cells among Non-Hispanic White, Non-Hispanic Black and Hispanic Adults with Obesity. Endocrine Society, 2018.
430. Reding K, Wei SM, Barone J, Boroshuk A, Martinez PE, Robinson E, Gregory MD, Czarapata J, Kippenhan JS, Kohn PD, Soldin S, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Sex Differences In Brain Network Connectivity Prior To Gonadarche. Endocrine Society, 2018.

431. Patel TP, Jun JY, Lee B, Roberson RB, Levi N, Uhlman AJ, Yanovski JA. Crosstalk between Melanocortin 3 Receptor (MC3R) and Adiponectin Signaling Pathways in Obesity. Keystone Symposium 2018.
432. Collins SM, Tanofsky-Kraff M, Kelly NR, Shank LM, Grammer AC, Mi SJ, Jaramillo M, Courville AB, Bernstein SB, Broadney MM, Brady SM, Yanovski JA. Associations between Parents' view of Parenting and Parent-Child relationships and Children's Energy Intake at a Buffet Meal. PAS 2018.
433. Kasturi K, Kunnam S, Onuzuruike A, Yanovski JA, Chung ST. Reproducibility and Diagnostic Accuracy of OGTT Parameters in Adolescent Girls at Risk for Type 2 Diabetes. PAS 2018.
434. Tadayoni A, Mirmomen SM, Shafiei A, Berman KF, Yanovski JA, Bagheri M, Martinez PE, Schmidt PJ, Malayeri AA. Volumetric Analysis of Incidental Pelvic Free Fluid in Healthy Pubescent Children Using Magnetic Resonance Imaging. ACR, 2018.
435. Ghane N, Broadney MM, Collins SM, Davis EK, Brady SM, Yanovski JA. Estimating Plasma Glucose with FreeStyle Libre Pro CGM During OGTT in Youth. ADA 2018.
436. Davis EK, Broadney MM, Persky RW, Torkey AM, Yanovski JA. Variation in Phenotypic Features of Two Siblings with PC1/3 Deficiency: Obesity and Hyperproinsulinemia. ADA 2018.
437. Levi NJ, Jun JY, Patel TP, Uhlman AJ, Roberson RB, Yanovski JA. Liver specific reactivation of MC3R partially reverses the obesity of MC3R deficiency. ADA 2018.
438. Jun JY, Seo AY, Patel TB, Uhlman AJ, Levi NJ, Lippincott-Schwartz J, Roberson RB, Yanovski JA. Melanocortin 3 receptor (MC3R), a novel regulator of hepatic autophagy in obesity. ADA 2018.
439. Collins SM, Tanofsky-Kraff M, Kelly NR, Shank LM, Grammer AC, Mi SJ, Jaramillo M, Courville AB, Bernstein SB, Broadney MM, Brady SM, Yanovski JA. Associations between Parents' view of Parenting and Parent-Child relationships and Children's Energy Intake at a Buffet Meal. New England Symposium, 2018.
440. Grogans SE, Reding KM, Gregory MD, Wei SM, Barone JC, Boroshok AL, Elliott S, Padilla LE, Martinez PE, Robinson ED, Nash TA, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Influences of Pubertal Status and Sex on Neurofunctional and Structural Development of Affective Face Processing. Society of Biological Psychiatry 2018.
441. Padilla LE, Wei SM, Reding KM, Barone JC, Boroshok AL, Elliott S, Martinez PE, Robinson ED, Brady SM, Zink ZF, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Nucleus Accumbens Functional Connectivity during Reward Differs in Tanner-Staged Children and Adolescents. Society of Biological Psychiatry 2018.
442. Elliott S, Gregory MD, Reding KM, Wei SM, Boroshok AL, Barone JC, Padilla LE, Martinez PE, Robinson ED, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Converging Evidence for White-Matter Maturation across Puberty: Diffusion Tensor Imaging and Myelin Water Fraction Mapping. Society of Biological Psychiatry 2018.
443. Haws RM, Fletty KL, McIntee TJ, Green C, Pomeroy J, Hylan M, Folster C, Davis EK, Brady SM, Fiedorek FT, Yanovski JA. Effect of the Melanocortin-4 Receptor Agonist, Setmelanotide, on Obesity and Hyperphagia in Individuals Affected by Bardet-Biedl Syndrome. ESPE 2018.
444. Levine JA, Babyack AL, Demidowich, AP, Onyekaba GI, Brady SM, Biancotto A, Yanovski JA. Race and Sex Differences of Subcutaneous Adipose Tissue M1 Macrophage Infiltration in Human Obesity. Obesity Society 2018.

445. Byrne ME, Tanofsky-Kraff M, Stojek MK, Mi SJ, Grammer AC, Shank LM, Jaramillo M, Bernstein SB, Courville AB, Waters A, Pine DS, Nelson E, Broadney MM, Brady SM, Yanovski JA. Attentional Bias to Food Cues and Energy Intake in Adolescent Girls with Overweight and Obesity. Obesity Society 2018.
446. Collins SM, Broadney MM, Ghane N, Davis EK, Jaramillo M, Brady SM, Yanovski JA. Exploring Free Fatty Acids as a Marker of the Fasting State in Children With and Without Obesity. Obesity Society, 2018.
447. Levi NJ, Jun JY, Patel TP, Uhlman AJ, Roberson RB, Yanovski JA. Effects of Targeted Hepatic Reactivation of Mc3r for Mc3r-Deficiency Obesity. Obesity Society 2018.
448. Russell SL, Tanofsky-Kraff M, Kelly NR, Mi SJ, Shank LM, Grammer AC, Jaramillo M, Oreizi-Esfahani S, Gomez MJ, Davis EK, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. Weekday vs. Weekend Sleep in Relation to Self-Reported Eating in the Absence of Hunger in Youth. Obesity Society 2018.
449. Jaramillo M, Burke NL, Shomaker LB, Brady SM, Kozlosky M, Reynolds JC, Yanovski JA, Tanofsky-Kraff M. Perceived Family Functioning and Energy Intake in Adolescent Girls at High-Risk for Adult Obesity. Obesity Society 2018.
450. Shoemaker A, Garfield A, Yanovski JA, Muniyappa R, Argente J, Kuhnen P, Clement K, Ayers K, Kiel M, Chittenden TW, Martos-Moreno GA, Reitman M, Moeller IH, Fiedorek FT, Connors H, Miller J, Van der Ploeg L. Identification of MC4R pathway variants in rare genetic disorders of obesity. Obesity Society 2018.
451. Onyekaba GI, Demidowich, AP, Levine JA, Brady SM, Yanovski JA. Bacitracin Inhibits Insulin Degradation In Hemolyzed Blood Samples From Adults With Obesity. Obesity Society, 2018.
452. Shank LM, Tanofsky-Kraff M, Kelly NR, Mi SJ, Grammer AC, Jaramillo M, Oreizi-Esfahani S, Gomez MJ, Davis EK, Byrne ME Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. The Relationship Between Attentional Bias to Food Cues and BMI-z Change in Youth. Obesity Society 2018.
453. Davis EK, Broadney MM, Brychta RJ, Ghane N, Collins SM, Trenschele RW, Brady SM, Courville AB, Bernstein SB, Leitner BP, Fletcher LA, Chen KY, Yanovski JA. Associations of BMI, fat mass, and insulin resistance with glycemic variability in youth. Obesity Society 2018.
454. Huggins JJ, Martinez P, Robinson ED, Thompson KD, Mandel ND, Reding KM, Wei SM, Schenkel LA, Brady SM, Shellswick AK, Shi K, Yanovski JA, Berman KF, Soldin SJ, Nieman LK, Schmidt PJ. Sex and the Pubertal Transition: Impact on the Awakening Cortisol Response. Soc for Neuroscience, 2018.
455. Higgins Neyland MK, Burke NL, Schvey N, Pine A, Quattlebaum M, Leu W, Russell SL, Barry K, Morettini A, Wilfley D, Stephens M, Jorgensen S, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Depression as a Mediator of the Relationship between Parental Deployment and Disordered Eating among Adolescent Military Dependents Seeking Prevention of Eating Disorders and Adult Obesity. ABCT, 2018.
456. Pine A, Burke NL, Higgins Neyland MK, Schvey NA, Quattlebaum M, Leu W, Morettini A, Barry K, Russell SL, Wilfley DE, Stephens M, Jorgensen S, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Anxiety and Loss of Control (LOC) Eating in Relation to Interpersonal Model Components among Adolescent Military Dependents. ABCT, 2018.
457. Leu W, Burke NL, Higgins Neyland MK, Quattlebaum M, Pine A, Schvey N, Russell SL, Barry K, Morettini A, Jorgensen S, Wilfley D, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Coping Patterns in Relation to Emotional Eating among Female and

- Male Adolescent Military Dependents at High-Risk for Eating Disorders and Adult Obesity. ABCT, 2018.
458. Quattlebaum M, Burke NL, Higgins Neyland MK, Leu W, Schvey N, Pine A, Morettini A, Russell SL, Barry K, Wilfley D, Sbrocco T, Yanovski JA, Jorgenson S, Klein D, Quinlan J, Tanofsky-Kraff M. Characteristics of Female and Male Adolescent Military Dependents Seeking Prevention of Eating Disorders and Adult Obesity. ABCT, 2018.
 459. Reding K, Wei SM, Gregory MD, Martinez PE, Robinson E, Boyle DE, Czarapata J, Zawadzki M, Barone J, Boroshok A, Kippenhan JS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Influence of sex and pubertal development on functional connectivity. American College of Neuropsychopharmacology 2018.
 460. Grogans SE, Reding KM, Wei SM, Elliott S, Padilla LE, Martinez PE, Robinson ED, Nash TA, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Neurofunctional Development of Aversive Face Processing. American College of Neuropsychopharmacology, 2018.
 461. Byrne ME, Brady SM, Kozlosky M, Shomaker LB, Yanovski JA, Tanofsky-Kraff M. Associations between Negative Affect and Patterns of Food Intake Among Girls with Loss of Control Eating. ICED 2019.
 462. Shank LM, Tanofsky-Kraff M, Kelly NR, Jaramillo M, Rubin SG, Byrne ME, LeMay-Russell SL, Burke NL, Schvey NA, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. The Association Between Alexithymia and Disordered Eating Behaviors. ICED 2019.
 463. LeMay-Russell S, Tanofsky-Kraff M, Kelly NR, Shank LM, Jaramillo M, Rubin SG, Byrne ME, Burke NL, Schvey NA, Davis EK, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. The Association Between Catch-Up Sleep and Children's Reported Eating in the Absence of Hunger. ICED 2019.
 464. Byrne ME, Brady SM, Shomaker LB, Kozlosky M, Yanovski JA, Tanofsky-Kraff M. Associations of Trait Anxiety with Palatable Food Intake and Obesity-Related Markers of Health among Adolescent Girls with Loss of Control Eating. Soc Behav Med 2019
 465. Ghane N, Broadney MM, Trenschele RW, Davis EK, Collins SM, Courville AB, Bernstein SB, Brady SM, Yanovski JA. Acute Sleep Change and Laboratory Meal Energy Intake in Children. Endocrine Society 2019.
 466. Levine JA, Han JM, Demidowich AP, Brady SM, Broadney MM, Periwal V, Yanovski JA. Lipolytic Rate in Relation to Skeletal Muscle and Hepatic Insulin Resistance. Endocrine Society 2019.
 467. Martinez PE, Huggins JJ, Reding KM, Wei SM, Robinson ED, Soldin SJ, Nieman LK, Berman KF, Yanovski JA, Schmidt PJ. Awakening Cortisol Response in Males and Females Across Puberty. Endocrine Society 2019.
 468. Demidowich AP, Levine JA, Brady SM, Broadney MM, Yanovski JA. Effects of Colchicine on Insulin Resistance, Pancreatic Beta-Cell Function, and Aspects of the Metabolic Syndrome (MetS) in Adults with Obesity, MetS, and Inflammation: A Pilot Randomized Controlled Trial. Endocrine Society 2019.
 469. Trenschele RW, Broadney MM, Ghane N, Davis EK, Brady SM, Yanovski JA. Resting Energy Expenditure (REE) and Body Mass Index (BMI): A Longitudinal Study from Childhood to Adulthood. PAS/SPR 2019.
 470. Ramirez S, Shank LM, Jaramillo M, Rubin SG, Altman DR, Davis EK, LeMay-Russell S, Byrne ME, Brady SM, Broadney MM, Kelly NR, Tanofsky-Kraff M, Yanovski JA. Perceived Stress and Salivary Cortisol Awakening Response in Youth. PAS/SPR 2019
 471. Reding K, Wei SM, Gregory MD, Kohn PD, Martinez PE, Robinson E, Czarapata J, Kippenhan JS, Soldin S, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Sex

- differences in default mode, salience, and executive control networks prior to puberty. Society of Biological Psychiatry 2019.
472. Kelly NR, Budd EL, Song M, Pomeroy J, Jaramillo M, Rubin SG, Davis EK, Ramirez S, Shank LM, Tanofsky-Kraff M, Yanovski JA. Weight Concern and Age are associated with Children's Accelerometer-Measured Physical Activity. APHA 2019.
 473. Kelly NR, Jaramillo M, Ramirez S, Altman DR, Rubin SG, Bernstein SB, Byrne ME, LeMay-Russell S, Shank LM, Tanofsky-Kraff M, Yanovski JA. Examining Associations between Children's Executive Functioning (EF) and Energy Intake (EI) using Objective Assessments in Male and Female Children and Adolescents. Obesity Society, 2019.
 474. Higgins Neyland MK, Shank LM, Schvey NA, Pine A, Quattlebaum M, Pearlman AT, Leu W, Morettini A, Gillmore D, Wilfley D, Stevens M, Sbrocco T, Yanovski JA, Klein D, Quinlan J, Tanofsky-Kraff M. Parent Stress, Deployment and Adiposity in Adolescent Military Dependents Seeking Obesity Prevention. Obesity Society, 2019.
 475. Byrne ME, Tanofsky-Kraff M, Jaramillo M, Shank LM, LeMay-Russell S, Rubin SG, Ramirez S, Altman DR, Crist AC, Schvey NA, Brady SM, Shomaker LB, Courville A, Kozlosky M, Broadney MM, Yanovski JA. Loss of Control Eating and Trait Anxiety in Relation to Serum Leptin and Food Intake among Youth. Obesity Society, 2019.
 476. Patel TP, Jun JY, Levi NJ, Wong AM, Levine JA, Roberson RB, Yanovski JA. Characterizing the Role of Hyper-Adiponectinemia in Obesity of Melanocortin 3 Receptor Insufficiency. Obesity Society, 2019.
 477. Levine JA, Demidowich AP, Wong AM, Levi NJ, Patel TP, Jun JY, Yanovski JA. Effects of Intraperitoneal Colchicine Administration on Inflammation and Insulin Sensitivity in Mice. Obesity Society, 2019.
 478. Wong AM, Levi NJ, Levine JA, Jun JY, Patel TB, Roberson RB, Yanovski JA. Activation of MC3R and Induction of Hepatic Autophagy In Vivo. Obesity Society, 2019.
 479. Shank LM, Higgins Neyland M, Klein D, Jorgensen S, Sbrocco T, Leu W, Gillmore D, Quattlebaum M, Pine A, Pearlman A, Schvey NA, Olsen VH, Stephens M, Wilfley DE, Haigney MC, Yanovski JA, Quinlan J, Tanofsky-Kraff M. Caregiver deployment, parental distress and measures of glycemic homeostasis in adolescent military dependents at high-risk for eating disorders and adult obesity. EDRS 2019.
 480. Byrne ME, Shomaker LB, Crosby R, Brady S, Kozlosky M, Young JF, Wilfley DE, Yanovski JA Tanofsky-Kraff M. Exploration of Interpersonal Psychotherapy (IPT) for Preventing Excess Weight Gain in Adolescent Girls with Loss of Control (LOC) Eating. EDRS 2019.
 481. Rubin SG, Schvey NA, Shank LM, Jaramillo M, Altman DR, Ramirez S, Davis EK, LeMay-Russell S, Byrne ME, Brady SM, Broadney MM, Kelly NR, Tanofsky-Kraff M, Yanovski JA. Associations between weight-based teasing and disordered eating behaviors among youth. EDRS 2019.
 482. Jee YH, Won S, Lui JC, Jennings M, Whalen P, Yue S, Barnes K, Cheetham T, Boden M, Radovick S, Quinton R, Leschek E, Aguilera G, Yanovski JA, Seminara SB, Roche KW, Crowley WF, Delaney A, Baron J, DLG2 mutations in patients with delayed or absent puberty. ESPE, 2019.
 483. Gulley LD, Shomaker LB, Kelly NR, Kelly NR, Chen KY, Stice E, Olsen CH, Tanofsky-Kraff M, Yanovski JA. Mediators of the Effects of Cognitive-Behavioral Therapy (CBT) on Weight and Depression Outcomes Among Adolescent Girls At-Risk for Type 2 Diabetes (T2D). Society of Pediatric Psychology, 2020.

484. Jee YH, Gangat M, Yeliosof O, Temnycky A, Vanapruks S, Gourgari J, Yanovski JA, Link, K, Ten S, Baron J, Radovick. Evidence that combined pituitary hormone deficiency frequently has a digenic/oligogenic etiology. *Endo Soc* 2020.
485. Byrne ME, Shank LM, Altman DR, Swanson TN, Ramirez E, Moore NA, Rubin SG, LeMay-Russell S, Parker MK, Kaufman RE, Yang SB, Torres SL, Brady SM, Kelly NR, Tanofsky-Kraff M, Yanovski JA. Negative Affect and Inhibitory Control in Relation to Food Intake among Youth. *Am Psychol Assoc*, 2020.
486. Demidowich AP, Levine JA, Apps R, Subramanian P, Chen J, Patel TP, Yanovski JA. Colchicine's effects on circulating inflammatory and metabolic molecules in adults with metabolic syndrome. *AACE* 2020.
487. Altman DR, Tanofsky-Kraff M, Shank LM, Matherne CE, Swanson TN, Ramirez E, Moore NA, Rubin SG, Byrne ME, LeMay-Russell S, Schvey NA, Kelly NR, Parker MN, Gubbi S, Brady SM, Yanovski SZ, Yanovski JA. Assessment of Loss-of-Control Eating in Healthy Youth by Interview and Questionnaire. *PAS* 2020 (accepted for publication; meeting cancelled).
488. Sheni R, Broadney MM, Jayson MJ, Torres SL, Courville AB, Yang SB, Brady SM, Yanovski JA. Acute sleep change, energy intake, and glucose metabolism in children. *PAS* 2020 (accepted for publication; meeting cancelled).
489. Jayson MJ, Broadney MM, Sheni R, Brady SM, Yang SB, Torres SL, Smith KP, Yanovski JA. Pediatric Glycemic Variability: Associations with Insulin Resistance and Adiposity in Youth without Diabetes Mellitus. *PAS* 2020 (accepted for publication; meeting cancelled).
490. Ballenger KL, Talvacchio SK, Yanovski JA, Marini JC. Assessment of Resting Energy Expenditure (REE) and Adiposity in Osteogenesis Imperfecta (OI). *PAS* 2020 (accepted for publication; meeting cancelled).
491. Moore NA, Kelly NR, Altman DR, Ramirez E, Swanson TN, LeMay-Russell S, Rubin SG, Byrne ME, Shank LM, Schvey NA, Parker MN, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Association Between Salivary Cortisol and Cognitive Function Among Children. *PAS* 2020 (accepted for publication; meeting cancelled).
492. Park J, Schwardt NH, Jo JH, Portillo J, Yanovski JA, Segre JA, Kong HH. Shifts in the skin bacterial and fungal microbiomes of healthy children followed during puberty. *Society of Investigative Dermatology* 2020.
493. Jee YH, Gangat M, Yeliosof O, Temnycky A, Vanapruks S, Gourgari J, Yanovski JA, Link, K, Ten S, Baron J, Radovick. Evidence that combined pituitary hormone deficiency frequently has a digenic/oligogenic etiology. *PES* 2020.
494. Grassy AK, Reding KM, Kittleson AR, Martinez PE, Kippenhan JS, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Sex differences in neurodevelopmental trajectories of gray matter volume. *Society of Biological Psychiatry* 2020.
495. Kittleson AR, Reding KM, Grassy AK, Wei SM, Martinez PE, Kippenhan JS, Robinson ED, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Sex Difference in the Effects of Adrenarche on Cortical Thickness in Children Prior to Gonadarche. *Society of Biological Psychiatry* 2020.
496. Wei SM, Quazi NS, Gregory MD, Kippenhan JS, Reding KM, Martinez PE, Robinson ED, Kolachana BS, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Differential Relationships between Hippocampal Brain-Derived Neurotrophic Factor (BDNF) Expression and Gray Matter Volume in Children and Adolescents. *Society of Biological Psychiatry* 2020.
497. Parker MN, Tanofsky-Kraff M, Crosby R, Altman DR, Swanson TN, Ramirez E, Moore NA, Rubin SG, Shank LM, Byrne ME, LeMay-Russell S, Yang SB, Schvey NA, Engel S,

- Brady SM, Yanovski SZ, Yanovski JA. Puberty's Impact on Food Cravings and Loss of Control Eating Among Healthy Youth in the Laboratory and in Daily Life. ABCT 2020.
498. Byrne ME, Tanofsky-Kraff M, Rubin SG, Shank LM, Holyrod T, Altman DR, Swanson TN, Ramirez E, Moore NA, Namyst A, Waters A, Nugent A, Pine D, Nelson E, Brady SM, Yanovski SZ, Yanovski JA. Attention Bias to Faces and Activation during Bottom-Up Attention Capture vs. Top-Down Attention Deployment assessed by Magnetoencephalography (MEG) among Adolescent Girls with Overweight or Obesity. BioMag 2020.
499. Yanovski JA, Haws RW, Stewart MW, Gordon G, Yuan G, Han JC. Efficacy and Safety of Setmelanotide in Individuals With Moderate-to-Severe Obesity and Bardet-Biedl Syndrome or Alström Syndrome: Phase 3 Trial Design. ESPE 2020 (not presented; meeting cancelled)
500. Shank LM, Schvey NA, Tanofsky-Kraff M, Ramirez S, Altman DR, Swanson T, Rubin SG, Kelly NR, LeMay-Russell S, Byrne ME, Broadney MM, Brady SM, Yanovski SZ, Yanovski JA. Weight-Based Teasing in Youth: Associations with Metabolic and Inflammatory Markers. Obesity Society 2020.
501. Parker MN, LeMay-Russell S, Schvey NA, Kelly NR, Shank LM, Byrne ME, Crosby R, Engel S, Swanson TN, Altman DR, Rubin SG, Ramirez E, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. The associations between nightly shifts in sleep timing and next day loss of control eating in youth. Obesity Society 2020.
502. Byrne ME, Tanofsky-Kraff M, Parker MN, Shank LM, Altman DR, Swanson TN, Ramirez E, Rubin SG, LeMay-Russell S, Yang SB, Brady SM, Kelly NR, Yanovski SZ, Yanovski JA. Bridging Executive Function and Disinhibited Eating in Youth: A Network Analysis. Obesity Society 2020.
503. LeMay-Russell S, Schvey NA, Kelly NR, Parker MN, Ramirez E, Shank LM, Byrne ME, Burke NL, Swanson T, Altman DR, Rubin SG, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. Longitudinal Associations of Facets of Sleep and Adiposity in Youth. Obesity Society 2020.
504. Rice AJ, Schvey NA, Shank LM, Higgins Neyland MK, Lavender JM, Solomon S, Hennigan K, Schindler R, Sbrocco T, Jorgensen S, Stephens M, Olsen CH, Haigney MC, Klein DA, Quinlan J, Yanovski JA, Tanofsky-Kraff M. Weight-Based Teasing and Metabolic Markers among Adolescent Military Dependents At-Risk for Obesity. Obesity Society, 2020.
505. Ballenger KL, Talvacchio SK, Dang Do AN, Knue MM, Yanovski JA, Marini JC. Resting Energy Expenditure (REE) and Adiposity in Osteogenesis Imperfecta (OI) Genotypes. Obesity Society, 2020.
506. Stierman B, Martin C, Sarafrazi N, Hales CM, Yanovski JA, Ogden CL. Changes in Adiposity among Children and Adolescents in the United States, 1999–2006 to 2011–2018. Obesity Society, 2020.
507. Levine JA, Chivukula KK, Tugarinov N, Altman EK, Wong AM, Patel TP, Demidowich AP, Yanovski JA. Role for Inflammation in the Insulin Resistance of Black and White Adults in NHANES 2015-2016 Survey. Obesity Society, 2020.
508. Patel TP, Jun JY, Tugarinov N, Altman EK, Levine JA, Roberson RB, Yanovski JA. Role of the adiponectin-FGF21 axis in adipose expansion of the MC3R insufficiency obesity model. Obesity Society, 2020.
509. Salehi P, Miller J, Yanovski JA for the DESTINY PWS Investigators. A Phase III Study of DCCR in Prader-Willi Syndrome: Effects on Body Composition and Adipokines. Obesity Society, 2020.

510. Swanson TN, Tanofsky-Kraff M, Parker MN, Ramirez E, LeMay-Russell S, Byrne ME, Brady SM, Zenno A, Shank LM, Shomaker LB, Yanovski JA. Disinhibited-eating and Mood Symptoms in Youth at Risk for Type 2 Diabetes. ABCT 2020.
511. Miller JL, Felner EI, Bridges N, Bird LM, Angulo M, Gevers E, Shoemaker AH, Yanovski JA, Butler MG, Obrynba KS, Salehi P, Hirano PC, Yen K, Cowen NM, Bhatnagar A for the DESTINY PWS Investigators. Preliminary Results from the DESTINY PWS Phase III Clinical Study. FWPR PWS Research Symposium, 2020.
512. Higgins Neyland MK, Shank LM, Lavender JM, Rice A, Schindler R, Hennigan K, Solomon S, Kroke P, Schvey NA, Sbrocco T, Wilfley DE, Jorgensen S, Yanovski JA, Olsen CH, Haigney M, Klein DA, Quinlan J, Tanofsky-Kraff M. Permanent Change of Station Moves and Disordered-eating Attitudes and Behaviors in Prevention-Seeking Adolescent Military Dependents. ABCT 2020.
513. Byrne ME, Tanofsky-Kraff M, Shank LM, Holroyd T, Swanson T, Ramirez E, Faulkner L, Djan K, Kwarteng E, Parker M, Stout J, Namyst A, Waters A, Nugent A, Schvey N, Pine D, Nelson E, Brady SM, Yanovski JA. Neural Correlates of Attentional Threat Bias in Relation to Test Meal Intake among Adolescent Girls with Overweight or Obesity. ICED 2021.
514. Higgins Neyland MK, Shank LM, Lavender JM, Rice A, Schindler R, Hennigan K, Kroke P, Schvey NA, Schvey NA, Sbrocco T, Wilfley DE, Ford B, Ford C, Jorgensen S, Yanovski JA, Haigney M, Klein DA, Quinlan J, Tanofsky-Kraff M. The Interaction of Permanent Change of Station Moves and Weight-Based Victimization in Relation to Disordered Eating among Adolescent Military Dependents. ICED 2021.
515. Rice AJ, Lavender JM, Shank LM, Higgins Neyland MK, Solomon S, Schvey NA, Sbrocco T, Wilfley DE, Hennigan K, Ford B, Ford C, Jorgensen S, Yanovski JA, Haigney MC, Klein DA, Quinlan J, Tanofsky-Kraff M. Alexithymia and Disordered Eating among Adolescent Military Dependents at Risk for Adult Binge-Eating Disorder and Obesity: The Role of Depressive Symptoms. ICED, 2021.
516. Shank LM, Lavender JM, Kwarteng E, Crosby RD, Parker M, LeMay-Russell, Byrne ME, Ramirez E, Swanson TN, Brady SM, Djan K, Faulkner L, Tanofsky-Kraff M, Yanovski JA. The Relationship Between Empirically-Derived Disinhibited Eating Subtypes and Metabolic and Inflammatory Markers in Youth. ICED, 2021.
517. Ballenger KL, Brady SM, Cowen NM, Bhatnagar A, Yanovski JA. Preliminary Data from A Phase III Study of DCCR in Prader-Willi Syndrome: Effects on Resting Energy Expenditure (REE) and Adiposity in NICHD, NIH Participants. PAS 2021.
518. Ramirez E, LeMay-Russell S, Altman DR, Swanson TN, Moore NA, Rubin SG, Byrne ME, Shank LM, Schvey NA, Kelly NR, Parker MN, Brady SM, Yanovski SZ, Tanofsky-Kraff M, Yanovski JA. The Association Between Bedtime, Wake-time Shift and Children's Eating in the Laboratory. PAS 2021.
519. Jee YH, Delaney A, Jennings M, Yanovski JA, Baron J. Exploring the potential role of DLK1 in pubertal initiation. PES 2021.
520. Zenno A, Chivukula KK, Sarrafan-Chaharsoughi Z, Djan KG, Kwarteng EA, Faulkner LM, Ramirez E, Swanson TN, Yanovski JA. Circadian Variation of Serum Leptin and Change in Total Fat Mass in Children. PES 2021.
521. Park J, Swardt NH, Portillo J, MacGibeny MA, Pensler M, Yanovski JA, Segre JA, Kong HH. Shifts in the skin bacteria and fungi in healthy children transitioning through puberty. Society of Investigational Dermatology 2021.
522. Haws R, Clément K, Dollfus H, Freemark M, Han JC, Haqq A, Martos-Moreno GA, Mittleman RS, Stewart S, Webster M, Yanovski JA, Yuan G, Argente J. Efficacy and Safety

- of the Melanocortin 4 Receptor Agonist Setmelanotide in Obesity due to Bardet-Biedl Syndrome or Alström Syndrome: A Phase 3 Trial. PES 2021.
523. Sarrafan-Chaharsoughi Z, Levine JA, Patel TP, Brady SM, Chivukula KK, Miller EK, Han JM, Periwal V, Remaley AT, Babyak A, Fantoni G, Yanovski JA, Demidowich AP. Effects of colchicine on measures of lipolysis in adults with obesity. Endo Soc 2021.
 524. Haws R, Clément K, Dollfus H, Freemark M, Han JC, Haqq A, Martos-Moreno GA, Mittleman RS, Stewart S, Webster M, Yanovski JA, Yuan G, Argente J. A Phase 3 Trial in Participants with Obesity Due to Bardet-Biedl Syndrome or Alström Syndrome: Efficacy and Safety of the Melanocortin 4 Receptor Agonist Setmelanotide. Endo Soc 2021.
 525. Farooqi S, Miller J, Ohayon O, Yuan G, Stewart M, Scimia C, Yanovski JA. Effects of Setmelanotide in Patients With POMC, PCSK1, or LEPR Heterozygous Deficiency Obesity in a Phase 2 Study. Endo Soc 2021.
 526. Quazi NS, Wei SM, Kippenhan JS, Gregory MD, Reding KM, Nash TA, Martinez PE, Robinson ED, Kolachana BS, Yanovski JA, Schmidt PJ, Berman KF. Longitudinal Investigation of the Relationship between Hippocampal Volume and Hippocampal Brain-Derived Neurotrophic Factor (BDNF) Expression across Development. Society of Biological Psychiatry 2021.
 527. Parker MN, Shank LM, LeMay-Russell S, Byrne ME, Swanson TN, Ramirez E, Djan KG, Kwarteng EA, Faulkner LM, Crosby RD, Engel SG, Brady SM, Zenno A, Yanovski SZ, Tanofsky-Kraff M. Yanovski JA. State Negative Affect in Relation to Loss-Of-Control Eating among Youth in the Natural Environment. Obesity Society, 2021.
 528. Miller JL, Felner EI, Bridges N, Bird LM, Angulo M, Gevers E, Shoemaker AH, Yanovski JA, Butler MG, Obrynba KS, Salehi P, Hirano PC, Yen K, Ballal S, Cowen NM, Bhatnagar A, for the DESTINY PWS Investigators. Therapeutic Response to DCCR (Diazoxide Choline) Extended-Release Tablets in Patients with Prader-Willi Syndrome Prior to the Onset of the COVID-19 Pandemic. Obesity Society, 2021.
 529. Kwarteng EA, Shank LM, Swanson TN, Ramirez E, Djan KG, Faulkner LM, LeMay-Russell S, Byrne ME, Parker MN, Brady SM, Zenno A, Chivukula KK, Tanofsky-Kraff M. Yanovski JA. The Relationships Between Body Composition and Blood Pressure across Pubertal Stages. Obesity Society 2021.
 530. Djan KG, Swanson TN, Ramirez E, Faulkner LM, Kwarteng EA, Parker MN, LeMay-Russell S, Byrne ME, Chivukula KK, Zenno A, Shank LM, Brady SM, Tanofsky-Kraff M. Yanovski JA. Subjective Social Status and its Relationship to Childhood Adiposity and Eating Behaviors. Obesity Society 2021.
 531. Zenno A, Chivukula KK, Sarrafan-Chaharsoughi Z, Djan KG, Kwarteng EA, Faulkner LM, Ramirez E, Ballenger KL, Yanovski JA. Circadian Variation of Serum Leptin and Change in Total and Trunk Fat Mass in Children. Obesity Society 2021.
 532. Patel TP, Levine JA, Famuyiwa F, Sarrafan-Chaharsoughi Z, Sexena A, Miller EK, Demidowich AP, Yanovski JA. Immunomodulatory effects of colchicine on PBMC subpopulations in human obesity: data from a randomized controlled trial. Obesity Society 2021.
 533. Hsu LY, Raviprakash H, Ogunleye OA, Simmons AM, Bovell RTM, Martinez PE, Yanovski JA, Berman KF, Schmidt PJ, Jones EC, Bagheri H, Biassou NM. A Combined Region and Pixel Based Deep Learning Approach For Abdominal Adipose Tissue Quantification Using Dixon Magnetic Resonance Imaging. RSNA 2021.
 534. Argente J, Clément K, Dollfus H, Han JC, Haqq A, Martos-Moreno GA, Mittleman RS, Stewart M, Webster M, Yanovski JA, Yuan G, Haws R. Phase 3 Trial of Setmelanotide in Participants With Bardet-Biedl Syndrome: Placebo-Controlled Results. ESPE 2021.

535. Farooqi S, Miller J, Ohayon O, Yuan G, Scimia C, Stewart M, Yanovski JA. Efficacy and Safety of Setmelanotide in Individuals With Obesity Due to POMC or LEPR Deficiency: Phase 3 Results From Pivotal and Supplemental Cohorts. ESPE 2021.
536. Faulkner LM, Shank LM, Swanson TN, Ramirez E, Kwarteng EA, Djan KG, LeMay-Russell S, Parker MN, Byrne ME, Brady SM, Zenno A, Yang SB, Turner SA, Tanofsky-Kraff M, Yanovski JA. Severity of Loss-Of-Control (LOC) Eating and Time-Domain Heart Rate Variability (HRV) in Healthy Youth. EDRS 2021.
537. Faulkner LM, Shank LM, Kwarteng EA, Loch LK, Gupta S, Fatima S, Parker MN, Brady SM, Zenno A, Yang SB, Turner SA, Tanofsky-Kraff M, Yanovski JA. Loss-Of-Control (LOC) Eating Severity, Heart Rate Variability (HRV), and Food Intake in Healthy Youth. ABCT 2021.
538. Elizondo DM, Jain A, Yanovski JA. Role of macrophage-derived transglutaminases on adipose tissue expansion and chronic inflammation. Mid-Atlantic Diabetes and Obesity Research Symposium, 2021.
539. Arner B, Levine JA, Miller E, Patel TP, Jain A, Gupta S, Roberson R, Demidowich AP, Yanovski JA. Effects of Oral Anti-Inflammatory Treatments on Markers of Hepatic Inflammation and Whole-Body Insulin Sensitivity in Obese Mice. Mid-Atlantic Diabetes and Obesity Research Symposium, 2021.
540. Jain A, Patel TP, Jun JY, Altman EK, Tugarinov N, Levi NJ, Elizondo DM, Arner BE, Roberson RB, Yanovski JA. Liver-Specific Recovery of MC3R Partially Reduces the Severity of MC3R Deficiency Associated Obesity. Mid-Atlantic Diabetes and Obesity Research Symposium, 2021.
541. Haws R, Haqq A, Clément K, Chung WK, Dollfus H, Forsythe E, Martos-Moreno GA, Yanovski JA, Mittleman RS, Yuan G, Argente J. Setmelanotide Treatment in Pediatric and Adolescent Patients With Bardet-Biedl Syndrome and Severe Obesity. Pediatric Endocrine Society, 2022.
542. Haws R, Haqq A, Clément K, Chung WK, Dollfus H, Forsythe E, Martos-Moreno GA, Yanovski JA, Mittleman RS, Yuan G, Argente J. Impact of Setmelanotide Treatment on Lipid and Cardiovascular Parameters in Patients With Bardet-Biedl Syndrome in a Phase 3 Trial. Pediatric Endocrine Society, 2022.
543. Argente J, Clément K, van den Akker E, Wabitsch M, Kühnen P, Farooqi S, Yanovski JA, Chung WK, Mittleman RS, Stewart M, Yuan G, Scimia C, Haws R. Clinical Safety Summary of Setmelanotide in Healthy Volunteers With Obesity and Patients With Rare Genetic Diseases of Obesity. Pediatric Endocrine Society, 2022.
544. Zenno A, Brady SM, Ballenger KL, Yanovski JA. Effect of the Melanocortin (MC) Receptor Agonist Setmelanotide in a Child with Proprotein Convertase Subtilisin/Kexin type 1 (PCSK1) Heterozygous Deficiency Obesity and Variants of Uncertain Significance (VUS) in Bardet-Biedl Syndrome (BBS) BBS9 and BBS12. Pediatric Endocrine Society, 2022.
545. Ballenger KL, Gupta S, Faulkner LM, Kwarteng EA, Loch LK, Fatima S, Cho S, Haynes HE, Parker MN, Shank LM, Zenno A, Yang SB, Turner S, Brady SM, Tanofsky-Kraff M, Yanovski JA. Energy Intake in Children and Adolescents and the Cortisol Awakening Response. Pediatric Academic Societies Meeting, 2022.
546. Argente J, Haqq A, Clément K, Chung WK, Dollfus H, Forsythe E, Beales P, Martos-Moreno GA, Yanovski JA, Mittleman RS, Yuan G, Haws R. Long-term Efficacy of Setmelanotide in Patients With Bardet-Biedl Syndrome. Endocrine Society, 2022.
547. Strong T, Miller JL, Bridges N, Gevers E, Felner EI, Goldstone AP, Yanovski JA, Woloshak M, Bhatnagar A. Comparison of hyperphagia and behavioral features in Prader-

- Willi Syndrome (PWS) patients receiving Diazoxide Choline Extended-Release (DCCR) with matched participants in PATH for PWS Study (PfPWS NHS). IPWSO, 2022.
548. Miller JL, Bridges N, Gevers E, Butler MG, Goldstone AP, Yanovski JA, Woloshak M, Bhatnagar A. Long-Term Safety of Diazoxide Choline Extended-Release (DCCR) Tablets in Patients with Prader-Willi Syndrome. IPWSO, 2022.
 549. Gouvea AA, Wei SM, Cole KM, Martinez PE, Gregory MD, Kippenhan JS, Trevorow ZH, Myers OTT, Recto C, Goldberg M, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Association of DHEAS, an Indicator of Adrenarchal Development, with Brain Function during an Inhibitory Control Task in Prepubertal Children. Society of Biological Psychiatry 2022.
 550. Recto C, Cole KM, Wei SM, Martinez PE, Gregory MD, Kippenhan JS, Trevorow ZH, Myers OTT, Goldberg M, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Effects of Adrenarche and Sex on Neural Function during Perception of Faces in Prepubertal Children. Society of Biological Psychiatry 2022.
 551. Goldberg M, Wei SM, Cole KM, Martinez PE, Gregory MD, Kippenhan JS, Trevorow ZH, Myers OTT, Recto C, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Correlation between Reward-related Brain Function and Serum Dehydroepiandrosterone Sulfate (DHEAS), an Indicator of Adrenarchal Development, in Prepubertal Children. Society of Biological Psychiatry 2022.
 552. Jain A, Patel TP, Altman EK, Tugarinov N, Levi NJ, Elizondo DM, Arner BE, Roberson RB, Caron A, Elmquist JK, Yanovski JA. Mc3r Expression in Liver Tissue is Partially Responsible for the Severity of Murine MC3R Deficiency Associated Obesity. Endocrine Society 2022.
 553. Fatima SZ, Gupta S, Ballenger KL, Nadler EP, Mirza NM, Brady SM, Airaghi KJ, Turner SA, Yang SB, Chen KY, Chung ST, Yanovski JA, Zenno A. Phase II Open-Label Pilot Trial of Liraglutide in Adolescents With Obesity After Vertical Sleeve Gastrectomy: Interim Results From 8-Weeks of Treatment. Endocrine Society 2022.
 554. Arner BE, Levine JA, Miller EK, Patel TP, Jain A, Gupta S, Roberson RB, Demidowich AP, Yanovski JA. Metabolic Effects of Suppression of High-Fat Diet-Induced Inflammation by Intraperitoneal Colchicine in Mice. Endocrine Society 2022.
 555. Patel TP, Jain AJ, Elizondo DM, Jun JY, Tugarinov N, Altman EK, Levi NJ, Arner BE, Roberson RB, Ericson MD, Haskell-Luevano C, Yanovski JA. Role of melanocortin 3 receptor in hepatic lipophagy and obesity: LC3-II activation and autophagosome formation. Obesity Society 2022.
 556. Haqq AM, Chung WK, Dollfus H, Iqbal A, Martos-Moreno GA, Poitou C, Yanovski JA, Malhotra S, Miller P, Yuan G, Forsythe E, Clément K, Argente J. Exploration of Clinical Improvements Following Setmelanotide in Patients With Bardet-Biedl Syndrome. Obesity Society, 2022.
 557. Ruzicka EB, Shomaker LB, Pyle L, Bakalar JL, Shank LM, Crosby RD, Wilfley DE, Young JF, Sbrocco T, Brady SM, Gullely LD, Yanovski JA, Tanofsky-Kraff M. Therapeutic Alliance in Interpersonal Psychotherapy for Adolescent Girls with Loss of Control Eating. Obesity Society, 2022.
 558. Field AE, Madsen TE, Tanofsky-Kraff M, Lavender JM, Yanovski JA, Thurston IB, Calzo JP, Sonnevile KR, Horton NJ, Richmond TK. Body dissatisfaction is associated with blood pressure among adolescent and young adult females. Obesity Society, 2022.
 559. Loch LK, Parker MN, Kwarteng EA, Faulkner LM, Haynes HE, Brady SM, Zenno A, Cho S, Dzombak JWP, Moursi NA, Yang SB, Turner SA, Tanofsky-Kraff M, Yanovski JA. A cross-sectional and longitudinal evaluation of the associations between age and relative

- reinforcing value (RRV) of food in children and adolescents. Eating Disorders Research Society 2022.
560. Haynes HE, Shank LM, Faulkner LM, Kwarteng EA, Loch LK, Cho S, Parker MN, Brady SM, Zenno A, Dzombak JWP, Moursi NA, Tanofsky-Kraff M, Yanovski JA. Longitudinal relationships among depressive symptoms, adiposity, and loss of control eating (LOC) in youth. Eating Disorders Research Society 2022.
 561. Elizondo DM, Patel TP, Jain A, Arner BE, Roberson RB, Yanovski JA. Loss of Transglutaminase 2 in Adipose Tissue Macrophages Exacerbates Inflammation in Mice with Diet-Induced Obesity. Keystone Symposium: Neuroimmunometabolism - Obesity at the crossroads between neuroimmunity and immunometabolism, 2022.
 562. Sarrafan-Chaharsoughi Z, Sinaii N, Kisimba CM, Donahue JL, Demidowich AP, Yanovski JA. The association between neutrophil-to-lymphocyte ratio and metabolic syndrome in U.S. adults: findings from the 1999-2018 National Health Examination Survey (NHANES). Obesity Society 2022.
 563. Fatima SZ, Nadler EP, Mirza NM, Brady SM, Airaghi KJ, Turner SA, Yang SB, Lazareva J, Chen KY, Chung ST, Yanovski JA, Zenno A. Phase II Open-Label Pilot Trial of Liraglutide in Adolescents With Obesity After Vertical Sleeve Gastrectomy: Interim Results From 16-Weeks of Treatment. Obesity Society 2022.
 564. St. Fleur RG, Tanofsky-Kraff M, Yanovski JA, Horton NJ, Hirshhorn JN, Field AE. Association Between Subtypes of Childhood and Adolescent Obesity and Adult Weight Gain. Obesity Society, 2022.
 565. Elizondo DM, Patel TP, Jain A, Arner BE, Roberson RB, Yanovski JA. Role of macrophage-derived transglutaminases on adipose tissue expansion and chronic inflammation. Mid-Atlantic Diabetes and Obesity Research Symposium, 2022.
 566. Kisimba CM, Donahue JL, CHI Consortium, Demidowich AP, Yanovski JA. Colchicine Treatment Effects on the Gut Microbiome in Adults with Metabolic Syndrome. Mid-Atlantic Diabetes and Obesity Research Symposium, 2022.
 567. Chen J, Jain A, Patel TP, Altman EK, Tugarinov N, Elizondo DM, Roberson RB, Yanovski JA. Liver-specific MC3R in the Excess Fat Accumulation and Obesity Phenotype of Mc3r Deficiency. Mid-Atlantic Diabetes and Obesity Research Symposium, 2022.
 568. Haqq AM, Chung WK, Dollfus H, Iqbal A, Martos-Moreno GA, Poitou C, Yanovski JA, Malhotra S, Miller P, Yuan G, Forsythe E, Clément K, Argente J. Clinical Improvements Following Setmelanotide in Patients With Bardet-Biedl Syndrome. 31st Annual Congress of the European Clinical Obesity Group, 2022.
 569. St. Fleur RG, Tanofsky-Kraff M, Yanovski JA, Horton NJ, Field AE. Correlates and Health Consequences of Body Mass Index Trajectories in Children and Adolescents with Overweight or Obesity. Soc. Behav. Med 2023.
 570. Wei SM, Goldberg M, Cole KM, Martinez PE, Gregory MD, Kippenhan JS, Trevorrow ZH, Myers OTT, Recto C, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Relationships between Adrenarche-Associated Hormone Concentrations and Reward-related Neural Processing in Prepubertal Children. American College of Neuropsychopharmacology 2023.
 571. Parker MN, Tanofsky-Kraff M, Loch LK, Haynes HE, Bloomer BF, Te-Vazquez JA, Moursi NA, Moore A, Schvey NA, Brady SM, Yang SB, Turner SA, Yanovski JA, Kelly NR. An Experimental Study of the Effects of Cognitive Fatigue on Youth's Energy Intake: Interaction of Cognitive Fatigue with Reported Dietary Restraint. ICED 2023.
 572. Loch LK, Parker MN, Te-Vazquez JA, Bloomer BF, Haynes HE, Lazareva J, Nwosu EE, Brady SM, Bowling AI, Moursi NA, Yang SB, Turner SA, Tanofsky-Kraff M, Yanovski

- JA. Associations of Food Reinforcement and Inhibitory Control with Adiposity Gain in Children and Adolescents. ICED 2023.
573. Bauman V, Sbrocco T, Spinner H, Thorstad I, Repke HE, Thompson KA, Markos B, Lavender JM, Schvey NA, Ford B, Ford C, Jorgensen S, Klein DA, Quinlan J, Haigney M, Yanovski JA, Tanofsky-Kraff, M. Ethnoracial Identity, Disordered Eating, and Emotional Eating among Adolescent Military Dependents. Soc Behav Med 2023.
574. Kazi FT, Wei SM, Kippenhan JS, Gregory MD, Cole KM, Eisenberg DP, Goldberg MN, Recto CA, Wilder IM, Wright DS, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Sex Differences in Longitudinal Trajectories of Regional Cerebral Blood Flow During Child Development and Adulthood. Society of Biological Psychiatry 2023.
575. Goldberg MN, Wei SM, Cole KM, Kippenhan JS, Martinez PE, Gregory MD, Recto CA, Wilder IM, Wright DS, Kohn PD, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Developmental Trajectory of Reward-Related Brain Activation in Typically Developing Children. Society of Biological Psychiatry 2023.
576. Moore A, Parker MN, Loch LK, Haynes HE, Bloomer BF, Te-Vazquez JA, Moursi NA, Brady SM, Tanofsky-Kraff M, Yanovski JA, Kelly NR. Effects of Cognitive Fatigue on State Anxiety in Children and Adolescents. PAS 2023.
577. Nwosu EE, Zenno A, Fatima SZ, Nadler EP, Mirza NM, Brady SM, Airaghi KJ, Turner SA, Yang SB, Lazareva JL, Te-Vasquez JA, Chen KY, Chung ST, Yanovski JA. Interim Results From a Phase II 16 Week Trial of Liraglutide in Teens With Obesity Post Vertical Sleeve Gastrectomy. PAS 2023.
578. Kisimba CM, Donahue JL, Chivukula KK, Subramanian P, Mistry S, Wolska A, Remaley AT, Yanovski JA, Demidowich AP. Colchicine Treatment Effects on the Gut Microbiome in Adults with Metabolic Syndrome, Insulin Resistance, and High C-Reactive Protein (CRP): A Secondary Analysis of a Randomized, Placebo-Controlled Clinical Trial. Endocrine Society, 2023.
579. Zhao AT, Pirsil F, Steinberg SM, Holtzman NG, Schulz E, Mina A, Mays JW, Cowen EW, Comis LE, Joe GO, Yanovski JA, Pavletic SZ. Prevalence and Factors Associated with Metabolic Syndrome in Patients with Chronic Graft-Versus-Host Disease. European Blood and Marrow Transplantation Conference, 2023.
580. Chen J, Patel TP, Jain A, Elizondo DM, Altman EK, Tugarinov N, Hollis MC, Roberson RB, Yanovski JA. Phenotype of Liver-specific MC3R Knockout Mice. ADA 2023.
581. Wright DS, Wei SM, Kippenhan JS, Cole KM, Gregory MD, Recto CA, Wilder IM, Goldberg MN, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. Developmental Trajectories of Working Memory-Related DLPFC and Hippocampal Recruitment across Puberty in Typically Developing Children. Society of Biological Psychiatry, 2023.
582. Wilder IM, Wei SM, Kippenhan JS, Cole KM, Gregory MD, Recto CA, Wright DS, Goldberg MN, Nieman LK, Yanovski JA, Schmidt PJ, Berman KF. A Longitudinal Analysis of Pubertal Tempo and Myelination in Typically Developing Children. Society of Biological Psychiatry, 2023.
583. Bloomer BF, Loch LK, Te-Vazquez JA, Haynes HE, Lazareva J, Nwosu EE, Brady SM, Bowling AI, Parker MN, Moursi NA, Tanofsky-Kraff M, Yanovski JA. Longitudinal and Cross-sectional Investigations of Depressive Symptoms and Alexithymia in Children and Adolescents. ABCT 2023.

Principal / Accountable Investigator for NIH clinical research protocols:

83-CH-0199: A Double-Blind, Randomized, Placebo-Controlled Clinical Trial of Luteinizing Hormone-Releasing Hormone Analog (LHRHa) in Pubertal Patients with Extreme Short Stature

- 84-CH-0169: Endocrine Studies of Healthy Children
- 90-CH-0194: Inferior petrosal sinus sampling for the determination of adrenocorticotrophic hormone (ACTH) concentrations in normal volunteers and in patients with disorders of the hypothalamic-pituitary-adrenal axis
- 94-CH-0103: Evaluation of the energy expenditure and body composition of Black, White, and Asian children
- 96-CH-0101: Population differences in the insulin sensitivity, resting energy expenditure, and body composition of overweight children and children of overweight parents. NCT00001522
- 98-CH-0151: Seasonal variation in vital signs
- 98-CH-0111: Safety and efficacy of orlistat (Xenical™) in African American and Caucasian children and adolescents with obesity-related comorbid conditions. NCT00001723
- 00-CH-0134: Effects of metformin on energy intake, energy expenditure, and body weight in overweight children with insulin resistance. NCT00005669
- 00-CH-0010: Metabolism and Body Composition of Healthy Children and Children with Chronic Infections
- 02-CH-0100: The SCOOP Study: Supplemental calcium in overweight out-patients. NCT00030238
- 03-CH-0101: The WRAP Study: Weight and its relationship to adolescent perceptions of their providers.
- 04-CH-0050: Eating behavior in children. NCT00320177
- 06-CH-0038: Body heat content and dissipation in obese and normal weight adults. NCT00266500
- 06-CH-0039: Pilot program for the targeted prevention of adolescent weight gain NCT00263536
- 06-CH-0141: Non-exercise activity thermogenesis (NEAT) in children. NCT00315172
- 07-CH-0126: Pilot study of the metabolic effects of betahistine hydrochloride in overweight women. NCT00459992
- 08-CH-0085 Eating behavior in adolescents. NCT00631644
- 08-CH-0139 Preventing excessive weight gain in adolescent girls at high-risk for adult obesity. NCT00680979
- 08-CH-0213 WAGR syndrome and other 11p contiguous gene deletions: clinical characterization and correlation with genotype. NCT00758108
- 11-CH-0004 Free fatty acids, body weight, and growth hormone secretion in children. NCT01237041
- 11-CH-0239 Mood and Insulin Resistance in Adolescents At-Risk for Diabetes. NCT01425905
- 12-CH-0051 Brain-Derived Neurotrophic Factor in Obesity and Neurocognitive Function. NCT01517048
- 13-CH-0097 Fat Metabolism and Function-Altering Polymorphisms in MC3R. NCT01851421
- 13-CH-0169 Effects of Interrupting Sedentary Behavior on Metabolic and Cognitive Outcomes in Children. NCT01888939
- 14-CH-0119 Pilot Study of the Effects of Colchicine in Non-Diabetic Adults with Metabolic Syndrome. NCT02153983
- 15-CH-0014 Randomized, Double-Blind, Placebo Controlled, Phase 3 Trial of ZGN-440 (Subcutaneous Beloranib in Suspension, Zafgen, Inc.) in Obese Subjects with Prader-Willi Syndrome to Evaluate Total Body Weight, Food-related Behavior, and Safety Over 6 Months. NCT02179151
- 15-CH-0096 Children's Growth and Behavior Study. NCT02179151
- 17-CH-0014 Pilot Study of Mobile Attention Training in Overweight Female Adolescents. NCT02977403

- 17-CH-0078 Setmelanotide (RM-493; Rhythm Pharmaceuticals, Inc.) Phase 2 Open-Label Treatment Trials in Patients with Rare Genetic Disorders of Obesity. NCT03013543
- 17-CH-0130 Break It Up: A study evaluating breaking up daily sedentary behavior in youth
- 19-CH-0026 Randomized, Double-Blind, Placebo-Controlled Study Plus Open Label Extension with a Double-Blind, Placebo-Controlled, Randomized Withdrawal Period of Diazoxide Choline Extended-Release Tablets (DCCR, Soleno Therapeutics, Inc.) in Participants with Prader-Willi Syndrome. NCT03440814
- 000235-CH COLSIO Trial: Phase II Randomized, Controlled Trial of Colchicine to Suppress Inflammation and Improve Insulin Resistance in Adults and Adolescents with Obesity. NCT05017571
- 000241-CH Phase II Trial of Liraglutide in Adolescents with Obesity After Sleeve Gastrectomy: A Pilot Open Label. NCT04883346

Principal Investigator for NIH animal study protocols:

- ASP 08.021: Effects of a human melanocortin 3 receptor variant on energy balance in mice
- ASP 17.053 and 20.053: Roles of the melanocortin 3 receptor for energy balance of mice
- ASP 18.052 and 21.052: Ameliorating obesity-linked adipose inflammation in mice
- ASP 21.054: Role of Adipose Tissue Macrophage-Derived Transglutaminases on Tissue Expansion and Chronic Inflammation