CURRICULUM VITAE

LAURA DAY BRASWELL, D.D.S.

Office: Buckhead Periodontics

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Atlanta, GA 30308

Cell Phone: (404) 245-2625

Personal History: Birthplace: Bowling Green, KY

Birth date: July 22, 1958

Names of Children: DeFord Lawson Smith

Jeanette Smith Lelchitski Alison Smith Marriott Ashley Smith Thomson

Hobbies: Skeet shooting, needlepoint, yoga, hiking, fishing, camping, and

travel

EDUCATION

Emory University School of Postgraduate Dentistry, Atlanta, Georgia - 1984-88 Four year certificate in Periodontology

<u>Activities</u>: Associate Professor Department of Periodontology, Research Scientist Yerkes National Primate Research Center at Emory University, Faculty Practice at Emory Clinic, Research Scientist at Periodontal Research Center, Clinical Recall Coordinator

University of North Carolina, Chapel Hill, North Carolina D.D.S. - Degree 1982

Activities: American Association of Women in Dentistry (Secretary of Student Chapter); Psi Omega (Dental Professional Fraternity); American Society of Dentistry for Children (President and Co-Founder Student Chapter) Member, Academy of General Dentistry; Student Member, American Dental Association

East Carolina University, Greenville, North Carolina - 1975-78 Completed three years prior to acceptance at University of North Carolina Double major: Chemistry and Biology

<u>Activities</u>: Member Chi Beta Phi (Scientific Honor Fraternity); Alpha Epsilon Delta (Premedical Honor Society), Tutor for minorities in science subjects under HEW grant, Representative on Student Council

HONORS/AWARDS

Mastership Academy of Laser Dentistry, 2016

Fellowship Academy of Laser Dentistry, 2014

Category III Mastership Laser Certification, American Academy of Laser Dentistry, 1996

Master Educator Certification, American Academy of Laser Dentistry, 2005

Top Dentist Award, Atlanta Magazine 2010, 2015

Senate Resolution 512, Commendation for Work with Battered Women, 2005

Diplomate American Academy of Periodontology, 1995

Fellowship International College of Dentists, 2003

Fellowship Pierre Fauchard Academy, 2004

Fellowship American College of Dentists, 2008

Honorary Fellowship in the Academy of Veterinary Dentistry, 1993

Dental Mirror Award - First Resident Recipient, 1988

National Merit Scholarship Semi Finalist, 1974

Georgia Cares Award, 2005

BOARDS AND LICENSES

North Carolina State Board - December 1982 Georgia State Board - May 1984 Country of Jamaica Dental License - May 1986 Diplomate, American Board of Periodontology- 1988

EXPERIENCE/APPOINTMENTS

University of North Carolina Dental School, Chapel Hill, North Carolina, 1978-1982. Dental Rotation Assignments; Polk Youth Prison, Raleigh, North Carolina; Dorothea Dix Mental Hospital, Raleigh, North Carolina; Asheville V.A. Hospital, Asheville, North Carolina; Fayetteville V.A. Hospital, Fayetteville, North Carolina; Cherokee Indian Reservation, Cherokee, North Carolina

Private practice in office of Dr. Samuel Rudd, D.D.S., P.A., Raleigh, North Carolina 1983-1984

Recall Coordinator. Emory University School of Dentistry, 1984-1986

Volunteer dentist for indigent patients at Mission in Kingston, Jamaica, 1986

Clinical Instructor in Department of Periodontology, Emory University School of Dentistry, 1984-1988

General Practice, Emory Dental Health Services, 1986-1988

Emory University School of Postgraduate Dentistry, Atlanta, Georgia - Assistant Professor Graduate Periodontology, 1988-1990, currently lecturing and training in Oral Surgery Department regarding lasers.

Yerkes Regional Primate Research Center at Emory University, Associate Scientist, Department of Pathobiology and Immunobiology, 1985-1998

Yerkes National Primate Research Center at Emory University, 1999 - present

Staff Dentist at Zoo Atlanta, 1986-Present

Staff Dentist Georgia Aquarium, 2006-Present

Staff Dentist Georgia State University Language Center (non-human primates), 2004-present

Dental Consultant to Gorilla Haven (Dewar Wildlife Trust) 2006-2014

Dental Consultant to Project Chimp 2015-2017

Private Practice Periodontics, 1988-Present

Lanier Technical Institute, President's Advisory Committee Member, Gainesville, Georgia, 1990-1992

Academic Review Board, Journal of Practical Hygiene, 1993-2001

Panel Member- Canine-Feline Periodontal Council, 1994-1997

Board, Veterinary Oral Health Center, University of Pennsylvania, 1997-2007

Journal Review Board, Journal of Veterinary Dentistry, 1994-2004

Spokesperson, CollaGenex Pharmaceuticals, 1999-2005

Board Member, Forest Irons and Associates, 2004-2008

Spokesperson, The Institute for Laser Dentistry, 2003-2006

Staff Periodontist Atlanta Center for Cosmetic Dentistry, 2001-2013

Consultant to private veterinarians concerning animal dental needs, Ongoing

Co-Founder and past chairperson GDA Diversity in Dentistry Group (originally Women's Dental Group) 1988-present

Appointment to GA State Insurance Commissioner's Medical Provider Insurance Advisory Committee, 2010

America's Boating Course and Marlinspike Course, Yachtmaster Course Director training, Southern Region Yachting Initiative and the Boy Scouts of America 2010-2012

Consultant to Mugard Corporation for treatment of Oral Ulcerations associated with chemotherapy 2012-2015

First Aid Trainer and Wilderness First Aid Certification, American Red Cross and the Boy Scouts of America, 2011-2012

Volunteer in Oral Surgery unit Georgia Mission of Mercy, 2011, 2013, and 2015

Clinical Assistant Professor, Department of Periodontics, The Dental College of Georgia at Augusta University 2015-present

Hinman Host Committee, Atlanta, GA 2000-present

RESEARCH

Clinical Research with Biolase and IPG Photonics to evaluate the potential uses and efficacy of Fractional Laser Therapy in the treatment of Periodontal Diseases.

Faculty Yerkes National Primate Research Center at Emory University

Currently serving as a consultant to Yerkes Primate Research Center Field Station

Dental Consultant for Primates at Georgia State University Language Center

Previously, involved in primate research in periodontics at the Yerkes Regional Primate Research Center of Emory University, Atlanta, Georgia. Studies have included topical and systemic anti-plaque agents, study of use of non-steroidal anti-inflammatory drugs in ligature-induced and spontaneous periodontitis. Past research includes the study of dental implants in non-human primates and was supported by NIH Grant #DE08917.

Ongoing studies on the natural progression of periodontal disease in dogs, cats, and non-human primates.

Evaluation of Oral finding in Manatees in conjunction with Sea World, Orlando Florida

Documentation and Presentation of Oral Findings in Marine Mammals in conjunction with the Georgia Aquarium

Documentation and Presentation of Oral Findings in Bats in conjunction with Bat Haven

Documentation and Presentation of Oral Findings in Animals at Zoo Atlanta

Previous Studies in the Periodontal Research Center at Emory University, (See Publications And Abstracts)

PUBLICATIONS

Toverud, S., Braswell, L. et al. The Effects of Iron and Ascorbic Acid on Acid Phosphatases of the Enamel Organ of Rat Molars. Archives of Oral Biology, 27: 225-229, 1982.

Van Dyke, T.E., Braswell, L. and Offenbacher, S. Inhibition of Gingivitis by Topical Application of Ebselen and Rosmarinic Acid. *Agents and Actions* 19(5): **377-376**, **1986**.

Offenbacher, S., Braswell, L.D., Loos, A.S., Johnson, H.G., Hall, C.M., McClure, H., Orkin, J.L., Strobert, E.A., Green, M.D. and Odle, B.M. Effects of Flurbiprofen on the Progression of Periodontitis in *Macaca mulatta*, *J. Perio. Res.* 22: 473-481, 1987.

Braswell, L.D. and Van Dyke, T.E. The etiology and pathogenesis of periodontal disease. *Dentistry 87, 7, (2)* 22-25, 1987

Braswell, L.D. High Blood Pressure Control From the Pulpit. Focus on Hypertension, 1, (1) 10-11, 1989.

Braswell, L.D. and McManamon, R. Oral Pathology in Non-Human Primates: A Clinical View. J. Veterinary Dentistry, (6)3, 26-27, 1989.

Orkin, J.L. and Braswell, L.D. Sialolithiasis in two chimpanzees. J. Am. Veterinary Med. Assoc., 196(10): 1651-1653, 1990.

Braswell, L.D. Exotic Animal Dentistry. *The Compendium of Veterinary Medicine*, **1991**.

Braswell, L.D. Current Concepts in the Treatment of Periodontal Disease: An Overview. J. Practical Hygiene, 2(2), 29-31, 1993.

Eke, P.I., Braswell, L.D., Arnold, R.R., Fritz, M.E.: Sub-Gingival Microflora in *Macaca-mulatta* Species of Rhesus Monkey. J. *Perio. Res.*, 28: 72-80, 1993.

Braswell, L.D. Use of Lasers in Cosmetic Periodontal Techniques. GP, 3(5), 71-74, 1994.

Eke, P.I., Newton, V., Braswell, L., Fritz, M.: Succession of Putative Peri-Implant Pathogens at Implant Sites After Periodic Scaling. *J. Periodontal.* 30: **88-96, 1995**.

Fritz, M.E., Malmquist, J., Koth, D., Jeffcoat, M., Hardwick, R., Braswell, L.D., Lemons, J.: The Use of Guided Bone Regeneration to Fill Large Mandibular Defects in Monkeys: A Pilot Study. *Int. J. Oral and Maxillo-facial Implant* 9: **644-651**, **1994**.

Fritz, M.E., Lemons, J.E., Jeffcoat, M., Braswell, L.D., Reddy, M.: Evaluation of Consecutively Placed Unloaded Root-Form and Plate-Form Implants in Adult *Macaca mulatta* Monkeys. *J. Periodontol.*, 65: **788-795**, **1994**.

Fritz, M.E., Koth, D., Jeffcoat, M., Reddy, M., Brogan, D., Cotsonis, G., Winter M., Braswell, L.D., and Lemons, J.E.: Analysis of Consecutively Placed Loaded Root-Form and Plate-Form Implants in Adult *Macaca mulatta* Monkeys. *J. Periodontol.*, 67: **1322-1328**, **1996**.

Eke, P. I., Braswell, L.D., and Fritz, M.E.: Microbiota Associated With Consecutively Placed Loaded Root-Form and Plate-Form Implants in Adult *Mucaca mulatta* Monkeys. *J. Periodontol.* 67: **1329-1334, 1996**.

Eke, P.I., Braswell, L., and Fritz, M.E.: Microbiota Associated With Loaded Dental Implants in Rhesus Adult Monkeys. *Clinical Infectious Diseases*, 25: **S211-2**, **1997**.

Braswell, L. and King, D.: Immediate Gratification. *Dentistry Today*, (16) 1, **74-78**, **January 1997**.

Braswell, L.D.: Soft Tissue Contouring As Periodontal Plastic Surgery. Current Opinion in Cosmetic Dentistry, 4: 22-28, 1997

Eke, P.I., Braswell, L., and Fritz, M.: Microbiota Associated with Experimental Peri-implantitis and Periodontitis in the Monkey Model. *J. Periodontol.*, 69: **190-194**, **1998**.

Fritz, M.E., Braswell, L.D., Koth, D., Jeffcoat, M., Reddy, M., and Cotsonis, G.: Experimental Peri-implantitis in Consecutively Placed, Loaded-Root Form and Plate-Form Implants in Adult *Macaca mulatta* Monkeys. *J. Periodontal*.

Eke, P., Braswell, L., and Fritz, M.E.: Microbiota Associated With Experimental Perimplantitis and Periodontitis in Adult *Macaca mulatta* Monkeys. *J. Periodontal*.

Fritz, M.E., Jeffcoat, M.K. Reddy M., Koth, D., Braswell, LD., Malinquist, J., and Lemons, J: Guided Bone Regeneration of Large Mandibular Defects on Primate model. *J. periodontal.*,71: 1484, 2000

Braswell, L. and Brooks, L., Anthony, J., and Emily, P., Chapter, Zoo Animal Dentistry, <u>An Atlas of Veterinary Dental Radiology</u>; Iowa State University Press, Ames, Iowa. 2000.

Fritz, M.E., Braswell, L.D.: Implant in Regenerated Bone In a Primate Model. J. of Periodontology, December 28, 2000

Van Dyke, T.E., Offenbacher, S. Braswell, L. and Lessem, J. Enhancing the Value of Scaling and Root Planing: Arestin Clinical Trial Results. *J. International Academy of Periodontology* 2002.

Braswell, L: The Evolution of Periodontal Therapy Leading to Locally Applied Antimicrobial Treatment. *Journal of Practical Hygiene*, March/ April 2003.

Braswell, LD Dental High Wire, GDA Action, 26-3, March 2005.

Braswell, L: Surviving the Peaks and Valley of Dental School and Beyond: *Woman Dentist Journal*. May 2005.

Braswell, L. and Barnard, S. Oral Findings in Bats, (Chapter) Bats in Captivity, Volume 1: Biological and Medical Aspects, Logos Press, 2009.

Non-Human Primate Dental Care, Rita McManamon, D.V.M., Laura Braswell, D.D.S.; Proceedings, Veterinary Dental Forum, 2013.

Severe Oral Infection in an Adult Male Sun Bear; Laura Braswell, D.D.S., Diplomate AVDS; Kate Leach, D.V.M., Hayley Murphy, D.V.M., Hannah Gordon; Proceedings, Veterinary Dental Forum, 2014.

Dental Findings in Ancient Wolf Jaws; Laura Braswell, D.D.S., Jenna Garza, D.V.M., Hannah Gordon; Proceedings, Veterinary Dental Forum, 2014.

Periodontal Findings in Exotic Animals; Laura Braswell, D.D.S., Rita McManamon, D.V.M.; Proceedings European Congress of Veterinary Dentistry, 2014.

No Animals or People were Harmed in the Writing of this Article, Dental Entrepreneur Woman, Summer 2017

ABSTRACTS

Offenbacher, S., Braswell, L.D., Odle, B.M., and McClure, H.: Changes in Periodontal Cyclooxygenase Activity During Ligature- Induced Periodontitis in the Rhesus Monkey, IADR Abstract, *J. Dent. Res.* 66: 534, 1987.

Offenbacher, S., Braswell, L.D., Loos, A.S., Johnson, H., Hall, C., McClure, H., Orkin, J.L. and Strobert, E.A.: Effects of Flurbiprofen on the Progression of Periodontitis in *Macaca mulatta*, IADR Abstract, *J. Dent. Res.* 66: 1995, 1987.

Offenbacher, S., Odle, B., Braswell, L., Green, M. and Henninger, P.: Relationship of Cyclooxygenase Metabolites to Periodontitis Progression in *Macaca mulatta*. IADR Abstract, *J. Dent. Res.* 67: 2065, 1988.

Offenbacher, S., Braswell, L., Henninger, P., Odle, B. and Green, M.: Spontaneous Progression of Experimental Periodontitis in *Macaca mulatta*. IADR Abstract, *J. Dent. Res.*, 67: 350, 1988.

Offenbacher, S., Washington, J. and Braswell, L.: Association Between Periodontal Infections and Birth Complications in Humans. IADR Abstract, *J. Dent. Res.* 67: 1744, 1988.

Offenbacher, S., Odle, B.M., Braswell, L., Hall, C. and Johnson, H.: Effects of Flurbiprofen on Crevicular Fluid Cyclooxygenase Metabolites in Experimental Periodontitis. IADR Abstract, *J. Dent. Res.* 67: 2061, 1988.

Braswell, L.D., Eke, P., Offenbacher, S. and Van Dyke, T.E.: Periodontal Disease in Non-Human Primates. I. Clinical Features. AADR Abstract, *J. Dent. Res.* 68: 1682, 1989.

Braswell, L., Offenbacher, S., Alexander, S. and Orkin, J.: Naturally Occurring Periodontitis in the Rhesus Monkey. IADR Abstract, *J. Dent. Res.* 68: 1118, 1989.

Eke, P.I., Braswell, L.D., Pinnix, K., Offenbacher, S., and Van Dyke, T.E.: Periodontal Diseases in Non-Human Primates: II. Microbiological Studies. McManamon, R. *J. Dental Res.*, 68 (suppl): 317, 1989.

Braswell, L.D.: Localized Periodontitis in an Adult Male Lowland Gorilla. Annual Proceedings of the American Association of Zoo Veterinarians, October 1990.

Braswell, L.D., McManamon, R., Van Dyke, T.E. and Offenbacher, S.: Localized Periodontitis in Non-Human Primates. IADR Abstract, *J. Dent. Res.* 69: 85, 1990.

Braswell, L.D., Offenbacher, S., Fritz M.E., Van Dyke, T.E.: Local Delivery of Minocin to Periodontal Lesions in a Slow Release Polymer. *Program and Abstracts of Papers, American Association for Dental Research*, 1991.

Eke, P.I., Braswell, L.D., Arnold, R.R., and Fritz, M.E.: Microbial Flora in Periodontal Sites of the Rhesus Monkey (Macaca mulatta). Program and Abstracts of Papers, International Association for Dental Research, 1991.

Braswell, L.D., Eke, P.I., Arnold, R.R., and Fritz, M.E.: Clinical Changes Following Prophylaxis in the Rhesus Monkey. *Program and Abstracts of Papers, International Association for Dental Research*, 1991.

Braswell, L.D., Eke, P.I., Arnold, R.R., and Fritz, M.E.: Clinical Changes Following Prophylaxis in the Rhesus Monkey. Abstract, *J. Dental Res.*, Special Issue, 70: 440, 1991.

Eke, P.I., Braswell, L.D., Arnold, R.R., and Fritz, M.E.: Microbial Flora in Periodontal Sites of the Rhesus Monkey (*Macaca mulatta*). J. Dental Res., Special Issue, 70, 1991.

Koth, D.L., Lemons, J.E., Braswell, L.D., Fritz, M.E.: Root and Plate Tissue interfaces from dogs and primates. *Program and Abstracts of Papers, American Association for Dental Research*, 1992.

Braswell, L.D., Reddy, M.S., Fritz, M.E., Jeffcoat, M.K., Eke, P.I.: Standardized Radiographs for Quantitative Digital in Monkeys. *Program and Abstracts of Papers, International Association for Dental Research*, 1992.

- Braswell, L.D., Reddy, M.S., Fritz, M.E., Jeffcoat, M.K., Eke, P.I.: Standardized Radiographs for Quantitative Digital in Monkeys. *J. Dental Res.*, 1992.
- Eke, P.I., Braswell, L.D., Fritz, M.E.: The Microbiology of the Initial Implant Placement in the Rhesus Monkey. *Program and Abstracts of Papers, International Association for Dental Research*, 1993.
- Eke, P.I., Braswell, L.D., Fritz, M.E.: The Microbiology of the Initial Implant Placement in the Rhesus Monkey. *J. Dental Res.*, Special Issue, 72: 2391, 1993.
- Fritz, M., Braswell, L., Malmquist, J., Hardwick, R., Yoda, L., Jeffcoat, M.: Guided Bone Regeneration to Fill Large Mandibular Defects in Monkeys. *Program and Abstracts of Papers, International Association for Dental Research*, 1994.
- Jeffcoat, M., Braswell, L., Reddy, M.S., Fritz, M.: Quantitative Digital Subtraction Radiology to Assess Peri-implant Bone Support in Monkeys. *Program and Abstracts of Papers, International Association for Dental Research*, 1994.
- Eke, P.I., Newton, V., Braswell, L., Fritz, M.: Succession of Putative
- Peri-implant Pathogens at Implant Sites After Periodic Scaling. Program and Abstracts of Papers, International Association for Dental Research, 1994.
- Jeffcoat, M.K., Braswell, L., Reddy, M.S., Moye, M., Haigh, S., and Fritz, M.E.: Subtraction Radiography to Assess a Ligature Model for Peri-implantitis. *Program and Abstracts of Papers, International Association for Dental Research*, 1995.
- Fritz, M.E., Braswell, L., Jeffcoat, M., Lemons, J., Koth, D., and Brogan, D.: Evaluation of Load Titanium Round and Flat Implants in Primates. *International Association for Dental Research*, 1996.
- Fritz, M.E., Braswell, L., Jeffcoat, M., Lemons, J., Koth, D., and Brogan, D.: Evaluation of Loaded Titanium Round and Flat Implants in Primates. *J. Dent. Res.*, 75: 348, 1996.
- Eke, P.I., Braswell, L.D., and Fritz, M.E.: Microbiota Associated With Experimental Perimplantitis and Periodontitis in Adult Macaca mulatta Monkeys. *J. Dental Res.*, Special Supplement, 76: 579, 1997.
- Fritz, M.E., Braswell, L.D., Koth, D.L., Jeffcoat, M.K., Reddy, M.S., and Cotsonis, G.: Experimental Peri-implantitis in Primates With Loaded Root- and Plate-Form Implants. *J. Dental Res.*, Special Supplement, 76: 1053, 1997.

PRESENTATIONS

March 1984	Lecturer in Special Topics in Periodontics. DeKalb Junior College Dental Hygiene
April 1984	"Women in Math and Science". Atlanta Junior College
April 1985	Career Speaker, Futurescape, Kennesaw College, Kennesaw, Georgia.
June 1985	Special lecturer for continuing education courses on scaling and root planning, Emory University
October 1986	"Effects of Flurbiprofen on the progression of periodontitis in <i>Macaca mulatta</i> ." VA Hospital, Decatur, Georgia
March 1987	"Effects of Flurbiprofen progression of periodontitis in <i>Macaca mulatta</i> ." NIDR, Chicago, Illinois.
June 1987	"The use of NSAIDS in the treatment of Periodontitis" Southern Academy of Periodontology Meeting, Asheville, North Carolina
July 1988	"Ask the Vet", Channel 30, Guest Commentator
April 1989	"Veterinary Dental Materials", American Society of Veterinary Dentistry, St. Louis, MO
1989	"New Products in Periodontology", Buckhead Study Club
May 1989	"Oral Pathology in Non-Human Primates", Exotic Animal Dental Conference, Philadelphia, PA
June 1989	Consultant, University of Florida, Arthur Jones "Nautilus" elephant herd
June 1989	Section Chairman, IADR Poster Session, Dublin, Ireland
October 1989	"Oral Pathology in Non-Human Primates", Atlanta Veterinary Dental Study Group
October 1989	Comparative Pathology Conference, Non-Human Primate Study Group, Emory University
October 1989	"Oral Pathology in Non-Human Primates", Consultant, Great Lakes Naval Dental Research Institute, Great Lakes, IL

December 1989	"Periodontology in Dogs, Cats and Non-Human Primates", Academy of Veterinary Dentistry, New Orleans, LA
January 1990	"Oral Pathology in Non-Human Primates" and Wet Lab, Dental Materials. Eastern States Veterinary Association, Orlando, FL
March 1990	"Exotic Animal Dentistry," Buckhead Women's Dental Study Group
March 1990	"Exotic Animal Dentistry", First World Veterinary Dental Congress, San Francisco, CA
April 1990 & January 1991	"Women in Dentistry", Georgia Institute of Technology, Futurescape, Atlanta
May 1990	"Veterinary Dentistry", Auxiliary of the Northern District Dental Association
September 1990	"Exotic Animal Dentistry", North Atlanta Dental Study Club
September 1990	"Arthritis in Animals", Georgia Arthritis Foundation
January 1991	"The Importance of Public Speaking", North Fulton High School, Atlanta
January 1991	Career Speaker, "Futurescape", Georgia Institute of Technology, Atlanta, GA
April 1991	"Animal Dentistry," Office Spouses Dental Office Study Group
September 1991	"Dentigerous Cyst in a Female Drill" presentation at 1991 American Association of Zoological Veterinarians Conference by Dr. Rita Manamon
October 1991	"Veterinary Dentistry," North Fulton Dental Study Group
October 1991	"Dental Research, What's Hot, What's Not," Second World Veterinary Dental Congress, Vienna, Austria
January 1992	Career Speaker, "Futurescape" Georgia Institute of Technology, Atlanta GA
March 1992	"Exotic Animal Dentistry" - Hinman Dental Meeting, Atlanta, GA
April 1992	"Animal Dentistry" - Gwinnett County Schools Science Fair
June 1992-	"Animal Dentistry" - Sope Creek Elementary School
March 1993	"What's New in Perio" - Hinman Dental Meeting, Atlanta

October 1993	"Is There a Laser in Your Future?" Academy of Veterinary Dentistry and American Veterinary Dental College, Auburn University
October 1993	"Periodontal Surgery, It Doesn't Have To Be Ugly." - Chicago of Academy of Laser Dentistry
October 1993	"Exotic Animal Dental Care" - American Association of Zoo Keepers, Atlanta
December 1993	"Lasers in Dentistry" Course at Emory University
January 1994	"Exotic Animal Dentistry" - Yankee Dental Congress, Boston
January 1994	Dental Hygiene Board Review, Atlanta
January 1994	"Cosmetic Procedures in Periodontics" - Academy of Cosmetic Dentistry, Study Club, Atlanta
February 1994	"Careers in Dentistry" Futurescape Program, Agnes Scott College, Atlanta
March 1994	"Oral Findings in Captive Orangutans" International Orangutan Conference, Fulberton, CA
April 1994	Career Speaker, "Futurescape", Kennesaw College, Kennesaw, GA
June 1994	"Dental Lasers: Why, When and How" Continuing Education, Emory University, Atlanta, GA
September 1994	Exotic Animal Laboratory - American Society of Veterinary Dentistry, Philadelphia, PA
October 1994	"Cosmetic Periodontal Procedures" - Special Effects Conference Academy of Cosmetic Dentistry, New York, NY
January 1995	"Cosmetic Periodontics" and "Zoo Dentistry," Northwest Dental Hygiene Association, Gainesville, GA
January 1995	Dental Hygiene Board Review, Chicago, IL
January 1995	Dental Hygiene Board Review, Atlanta, GA
February 1995	Dental Hygiene Board Review, Dallas, TX
February 1995	Dental Hygiene Board Review, Seattle, WA
March 1995 13	"Glamorous Gums" Hinman Dental Meeting, Atlanta, GA

February 1995	"Lasers in Dentistry" Northern District Dental Society, Atlanta, GA
May 1995	Keynote Speaker, Indiana Dental Hygiene Association Annual Meeting, Indianapolis, IN
November 1995	"Exotic Animal Dentistry" Atlanta Study Club, Atlanta, GA
January 1996	Dental Hygiene Board Review, Atlanta, GA
January 1996	Dental Hygiene Board Review, Chicago, IL
February 1996	Career Day, North Atlanta Home Schools, Atlanta, GA
February 1996	Dental Hygiene Board Review, Dallas, TX
February 1996	Dental Hygiene Board Review, San Francisco, CA
February 1996	Dental Hygiene Board Review, Seattle, WA
March 1996	Career Speaker, "Futurescape" Kennesaw College, Kennesaw, GA
May 1996	"Zoo Dentistry" Northern District Dental Society, Atlanta, GA
September 1996	"Guided Tissue Regeneration" Western Society of Periodontology, Seattle, WA
September 1996	6 "Exotic Animal Dentistry", American Dental Association, Orlando, FL
January 1997	
January 1997	Dental Hygiene Board Review, Dallas, TX
January 1997	Dental Hygiene Board Review, Dallas, TX Dental Hygiene Board Review, San Francisco, CA
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January 1997	Dental Hygiene Board Review, San Francisco, CA
January 1997 February 1997	Dental Hygiene Board Review, San Francisco, CA "Career Day" Suzuki School, Atlanta, GA
January 1997 February 1997 May 1997	Dental Hygiene Board Review, San Francisco, CA "Career Day" Suzuki School, Atlanta, GA "Animal Dentistry" Eames Study Club, Decatur, GA
January 1997 February 1997 May 1997 January 1998	Dental Hygiene Board Review, San Francisco, CA "Career Day" Suzuki School, Atlanta, GA "Animal Dentistry" Eames Study Club, Decatur, GA Dental Hygiene Board Review, Dallas, TX
January 1997 February 1997 May 1997 January 1998 January 1998	Dental Hygiene Board Review, San Francisco, CA "Career Day" Suzuki School, Atlanta, GA "Animal Dentistry" Eames Study Club, Decatur, GA Dental Hygiene Board Review, Dallas, TX Dental Hygiene Board Review, Atlanta, GA

April 1998	Career Speaker, "Futurescape," Kennesaw State University
January 1999	Dental Hygiene Board Review, Dallas, TX
January 1999	Dental Hygiene Board Review, Atlanta, GA
February 1999	Dental Hygiene Board Review, San Francisco, CA
February 1999	Dental Hygiene Board Review, Los Angeles, CA
February 1999	Dental Hygiene Board Review, Denver, CO
June 1999	"Fossils!" presentation, Suzuki School, Atlanta, GA
June 1999	"Host Modulation in Periodontal Therapy," Atlanta, GA
August 1999	"Host Modulation in Periodontal Therapy," Atlanta, GA
August 1999	"Periostat, an adjunct treatment," 15 teleconferences
September 1999	"Periostat, an adjunct treatment," 37 teleconferences
October 1999	"Host Modulation in Periodontal Therapy," University of Iowa
December 1999	"Periostat, an adjunct treatment," Atlanta, GA
January 2000	"Periostat, an adjunct treatment," 6 teleconferences
January 2000	Dental Hygiene Board Review, Atlanta, GA
February 2000	"Periostat, an adjunct treatment," 17 teleconferences
February 2000	Dental Hygiene Board Review, San Francisco, CA
March 2000	"Cosmetic Periodontal Procedures", Academy Laser Dentistry, Bay Point Resort, Panama City, FL
March 2000	"Periostat, an adjunct treatment," 12 teleconferences
March 2000	"Something to Smile About", Hinman Dental Meeting, Atlanta, GA
April 2000	"Something to Smile About" and "Exotic Animal Dentistry", Kentucky Dental Association, Louisville, KY
April 2000 15	"Periostat, an adjunct treatment," 12 teleconferences

May 2000	"Host Modulation in Periodontal Therapy," Tampa, FL	
May 2000	"Periostat, an adjunct treatment," 29 teleconferences	
July 2000	"Periodontics", Lanier College, Gainesville, GA	
July 2000	"Host Modulation in Periodontal Therapy," Potomac River Cruise, Washington, D.C.	
August 2000	"Host Modulation in Periodontal Therapy," Omaha, NE	
August 2000	"Host Modulation in Periodontal Therapy," Denver, CO	
September 2000 "Periodontal Plastic Surgery", American Academy Cosmetic Dentistry, Atlanta, GA		
October 2000	"Host Modulation in Periodontal Therapy," Pittsburgh, PA	
October 2000	"Host Modulation in Periodontal Therapy," Rumson, NJ	
October 2000	"Host Modulation in Periodontal Therapy," Morganton, WV	
October 2000	"Host Modulation in Periodontal Therapy," Orlando, FL	
November 2000 "Host Modulation in Periodontal Therapy," Miami, FL		
January 2001	Dental Hygiene Board Review, Dallas TX	
January 2001	Dental Hygiene Board Review, Atlanta, GA	
January 2001	Dental Hygiene Board Review, Chicago, Illinois	
February 2001	"Dental Health" Timber Ridge Elementary School, Marietta, GA	
February 2001	"Host Modulation In Periodontal Therapy," Miami, FL	
February 2001	Dental Hygiene Board Review, San Francisco, CA	
February 2001	Dental Hygiene Board Review, Philadelphia, PA	
April 2001	"Vioxx for Acute Dental Pain" 4 teleconferences	
July 2001	"Vioxx for Acute Dental Pain" 4 teleconferences	

October 2001	"Host Modulation in Periodontal Therapy, American Academy of Periodontology, Philadelphia, PA
January 2002	Dental Hygiene Board Review, Atlanta, GA
February 2002	Dental Hygiene Board Review, Los Angeles, CA
March 2002	"Exotic Animal Dentistry" Hinman Dental Meeting, Atlanta, GA
March 2002	Dental Hygiene Board Review, Philadelphia, PA
May 2002	"Vioxx for Acute Dental Pain" 9 teleconferences
June 2002	"Vioxx for Acute Dental Pain" 6 teleconferences
September 2002	"Nonsurgical Modalities in Periodontal Therapy", American Academy of Periodontology, New Orleans, LA
January 2003	Dental Hygiene Board Review, Dallas, TX
January 2003	Dental Hygiene Board Review, Atlanta, GA
February 2003	Dental Hygiene Board Review, Los Angeles, CA
January 2004	Dental Hygiene Board Review, Atlanta, GA
February 2004	Dental Hygiene Board Review, Los Angeles, CA
February 2004	Dental Hygiene Board Review, San Francisco, CA
March 2004	"Worst Case Scenario" Hinman Dental Meeting, Atlanta
April 2004	"Worst Case Scenario" Georgia Dental Association Alliance, Atlanta
June 2004	Lecture for Institute for Laser Dentistry, Atlanta, GA
September 2004	Lecture for Institute for Laser Dentistry, Atlanta, GA
September 2004	"Lasers" Eames Study Club, Decatur, GA
January 2005	"Lasers", Atlanta Study Club, Atlanta, GA
April 2005	"Cosmetic Perio" American Academy of Cosmetic Dentistry, Nashville, TN
May 2005	"Practical Laser Use" Biolitec Corporation, Atlanta, GA

January 2006	"Laser in Periodontics, Beyond the Controversy", South Carolina Society of Periodontology, Columbia, SC
July 2006	"Laser Training" Biolase Corporation, Atlanta, GA
September 2006	"Lasers in Perio" Las Vegas, NV
September 2006	"Lasers in Perio" Metro Atlanta Study Club, Atlanta, GA
October 2006	"Biolase Laser" Biolase Corporation, Atlanta, GA
May 2006	"First Aid Merit Badge" Boy Scout Troop 1011, Marietta, GA
July 2006	"Dentistry Merit Badge" Boy Scout Troop 1011, Marietta, GA
February 2007	"Lasers in Dentistry", Georgia Diversity in Dentistry
April 2007	"First Aid", Boy Scout Troop 1011, Marietta, GA
May 2007	"Laser Dentistry", Emory Study Club, Atlanta, GA
September 2007	"CPR", Boy Scout Troop 1011, Marietta, GA
March 2008	Hinman Host Committee, Atlanta, GA
May 2008	"Dentistry Merit Badge", Boy Scout Troop 1011, Marietta, GA
May 2008	Lead Speaker, Georgia Dental Diversity Pre-Dental Conference, Atlanta, GA
March 2009	Hinman Host Committee, Atlanta, GA
March 2009	Leader, Pre-Dental Symposium, Spellman College, Atlanta, GA
May 2009	Camp-out Leader, Boy Scout Troop 1011, Hard Labor Creek State Park, Rutledge, GA
July 2009	"First Aid Merit Badge" Boy Scout Troop 1011, Marietta, GA
March 2011	"Special Animals, Special Teeth" Hinman Dental Meeting, Atlanta, GA
October 2011	"Emdogain, Clinical Applications" Strauman Corporation, Atlanta, GA

Wine Host and Speaker, TJ Martel Foundation Gala, Atlanta, GA

"Special Animals, Special Teeth" Northern District Dental Society, Atlanta,

October 2011

October 2011

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December 2011	"Exotic Animal Dentistry" Seattle Study Club, Alpharetta, GA
February 2012	"Lasers in Dentistry" Emory University Diversity Club, Decatur, GA
February 2012	"Lasers in Dentistry" Emory University Pre-Dental Club, Atlanta, GA
May 2012	"Drug Awareness", Boys Scouts of America, Marietta, GA
August 2012	"Special Animals, Special Teeth" Seattle Study Club (Dr. Pat Allen, Chair) Dallas, TX
August 2012	"Exotic Animal Dentistry" Dallas Study Club, Dallas, TX
February 2013	"Lasers in Periodontology, a 20 Year Retrospective View", Academy of Laser Dentistry", Palm Springs, CA
March 2013	"Lasers in Periodontology, a 20 Year Retrospective View", Hinman Dental Meeting, Atlanta, GA
February 2014	"Soft Tissue Grafting, New Techniques", Northern District Dental Society, Diversity in Dentistry, Atlanta, GA
February 2014	"Exotic Animal Dentistry, Lions, Tigers, and Bears", Academy of Laser Dentistry, Scottsdale, AZ
March 2014	"Myths, Misconceptions, and Controversies in Laser Assisted Periodontal Therapy", Academy of Laser Dentistry, Scottsdale, AZ
May 2014	"Periodontal Findings in Exotic Animals", European Congress of Veterinary Dentistry, Marseilles, France
October 2014	"Fractional Laser Therapy to Stimulate Soft Tissue Augmentation", American Academy of Periodontology, San Francisco, CA
November 2014	"Dental Findings in Ancient Wolf Jaws", Veterinary Dental Forum, Atlanta, GA
November 2014	"Severe Oral Infection in Adult Sun Bear", Veterinary Dental Forum, Atlanta, GA
November 2014	"Laser Periodontics to Enhance Optimal Patient Management", Greater New York Dental Meeting, New York, NY
November 2014	"Change Your Brain about Periodontal Treatment", Greater New York Dental Meeting, New York, NY
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February 2015	"New Approach for Periodontitis Treatment Using 975 – nm Diode Laser Patterned Microcoagulation – A Pilot Clinical Study", Academy of Laser Dentistry, Palm Springs, CA
March 2015	Laser Training Lab, Co Teacher, Hinman Dental Meeting, Atlanta, GA
April 2015	Systemic Oral Health Connections, Havana, Cuba Humanitarian Mission
May 2015	Grafting and Laser Techniques, Emory University Oral Surgery and ENT, Atlanta, GA
June 2015	Hands on Course for lasers in Oral Surgery Emory University, Atlanta, GA
July 2015	Oral Systemic Health, Georgia Dental Association, Amelia Island, FL
NOTE	Severe back pain led to surgery in January 2017 and complications through March 2016
March 2016	Hinman Dental Meeting, "Periodontal Medicine, The Oral Systemic Connection" Laser Labs (2) Try before you buy, how to choose a laser and Laser Periodontics to Enhance Optimal Patient Care
April 2016	"Implant Poker – Know when to hold 'em and when to fold "em" Academy of Laser Dentistry, Orlando, FL Moderator: Implantology Section
October 2016	"Name that Disease – Perio and Oral Pathology" American Academy of Women Dentists, Denver, CO
October 2016	Women's Panel, American Dental Association, Denver, CO
October 2016	"Periodontal Medicine, the Oral Systemic Health Connection", American Dental Association, Denver, CO
April 2017	American Academy of Cosmetic Dentistry, Las Vegas, NV, "Implant Complications, Options for Care and Treatment"

Media and Public Relations

April 1988	"Ask Your Vet," GPTV, Live call-in interview
April 1990	"Zoo Dentistry," Atlanta Journal and Constitution
April 1990	"Elephant Crowns," WSB-TV, taped broadcast procedure
January 1991	"Zoo Dentistry," Photograph, World Book Encyclopedia Yearbook
December 1991	Media Spokesperson Training - Georgia Dental Association
February 1992	Public Relations - Northern District Dental Society, Children's Dental Health Month
January 1993	"The Urban Gorilla," National Geographic, Television Special
March 1994	"Neighbor Spotlight," Northside Neighbor Newspaper
March 1994	"Dentists Aid in Health Care of Exotic Animals," GP Magazine Profile Article
September 1994	Consultant to Paramount Pictures for movie, "Congo"
November 1994	"Bad Breath," Glamour Magazine
November 1994	"Dentists Improve Animal Oral Health," AGD Impact Magazine
April 1995	Arthritis Foundation Telethon, PBS
May 1995	"Exotic Animal Dentistry" interview WSB TV, Atlanta, GA
June 1996	Graduation Address for, Lanier Tech Dental Hygiene Program, Gainesville, GA
August 1997	"Dental Work of Pachydermic Proportions," Atlanta Journal-Constitution
August 1997	"Vet Dentists Take On Tough Tusk," Atlanta Journal-Constitution
Summer 1998	"Checkup Takes on Gorilla-sized Proportions," ZOO Magazine
February 2001	"She Talks to the Animals" Incisal Edge, Benco Dental
May 2005	Cover Article, Women's Dental Journal

November 2005	"Out of the Mouths of Apes" RDH magazine
December 2005	"Georgia Cares Award Winner by CPCF" GDA Action
September 2008	"Pull", Letter to the Editor, Garden and Gun Magazine
February 2012	"Tiger got a toothache? Call the exotic animal dentist" Pet Reporter, Buckhead Reporter Newspaper
September 2012	"Blues and Brews" Blues Concert Host, Atlanta Lovers of Music Association, Marietta, GA
September 2014	Bluegrass Concert Host, Atlanta Lovers of Music Association
October 2014	Concert Host, "Jazz on the Roof" to benefit Skipp Pearson Jazz Foundation

ORGANIZATIONS, COMMITTEES, COMMUNITY SERVICE ACTIVITIES

- Invited Guest, Ken Walker Conference on Global Health, Tbilisi, Georgia
- NRA National Meeting, Host for Women's Leadership Forum 2017
- The Ponce Condominium Board of Directors 2016 Present
- Central Health Center, Volunteer 1986-1991
- Zoo Atlanta, Volunteer Dentist, 1986- Present
- Georgia Aquarium, Volunteer Dentist, 2006- Present
- Grant Park Family Health Center, Volunteer Dentist 1988-1993
- Ringling Brothers Circus, Consultant, February, 1989
- Arthritis Foundation of Georgia, Board of Directors, 1990-1998
- Georgia Institute of Technology, Speakers Bureau, 1990-1993
- Northern District Dental Society, Chairman, Caring Committee, 1993-Present
- Buckhead Optimist Club, Board of Directors, 1993
- Northern District Dental Society, Executive Council, 1994-Present
- Arthritis Foundation of Georgia, Chairman Medical/Scientific Committee, 1995
- Arthritis Foundation, Vice-Chairman Board of Directors, 1996
- International Association Dental Research
- American Dental Association
- Georgia Dental Association Public Relations Committee, 1995
- American Academy Periodontology, Diplomate
- American Veterinary Dental Society Honorary Fellow
- American Association of Women in Science
- Mt. Bethel United Methodist Church, Usher and Nursery Volunteer 1992-1998
- American Academy of Cosmetic Dentistry, Member, 1995-1997
- Hinman Dental Society, Host Committee, 1994, 1995

- Mt. Bethel United Methodist Church, Administrative Board, 1997-1999
- Northern District Dental Society, Secretary of Buckhead Branch, 1997
- Northern District Dental Society, Vice President of Buckhead Branch, 1998
- "Face-To-Face" program for battered persons, Dental Coordinator, 1996-2006
- Georgia Partnership for Caring, Volunteer Dentist, 1996-Present
- Mt. Bethel United Methodist Church, Coordinator for Medical Missions, 1997-2000
- Northern District Dental Society, President of the Buckhead Branch 1999
- Georgia Dental Association, Chairman of the Caring Committee 1999 Present
- Hinman Dental Society, 2000 Host Committee
- Mt. Bethel United Methodist Church, Sunday school Teacher, 1998-2015
- Hinman Dental Society, 2000 Hospitality Committee
- Mt. Bethel United Methodist Church, Sunday school Host, 1999 2001
- PTA Chair Legislative Committee, Timber Ridge Elementary, 2000 2002
- PTA Board of Directors, Timber Ridge Elementary, 2000 2002
- Assistant T-Ball Coach, Mt. Bethel United Methodist Church, 2000
- PTA Day at the Capital, Organizer for Timber Ridge Elementary 2001-2002
- Hinman Dental Society, Host Committee 2001
- Academy Laser Dentistry- Regulation Affairs Committee 2001
- Avon 3- Day 60 mile walk participant 2002, 2012
- Hinman Dental Society, Transportation Committee 2002- Present
- PTA Legislative Chair, Dodgen Middle School 2006-2007
- Hinman Dental Society, Nominating Committee 2006
- Consultant to Gorilla Haven 2006- present
- Boy Scout Troop 1011, First Aid Coordinator 2006-2012
- Boy Scout Merit Badge Counselor 2006-2012
- Academy of Laser Dentistry, Certification Examiner, 2007
- Page Program Coordinator, Dodgen Middle School, 2007
- Northern District Dental Society, Diversity Committee, Co-founder and Chairman, 2004 2007
- Celebration of Smiles, American Association of Cosmetic Dentistry Charity Committee, 2007
- Hinman Host/Participation Committee 1994, 1995, 2000- Present
- Georgia Mission of Mercy Volunteer 2011, 2013, 2015
- Mt Bethel United Methodist Church Homeless Mission Volunteer 2011-2014
- Mt Bethel United Methodist Church Sunday School Teacher 2000-2015
- Atlanta Charity Clays Skeet Fundraiser Volunteer 2011- Present
- Annie Oakley Shooter member 2010 Present
- Costa Rican Animal Rescue Volunteer, 2012, 2013
- Meal Coordinator, Must Ministries Shelter, Marietta, GA, February 2014
- Veterinary Dental Journal Club, Host during Veterinary Dental Forum, Atlanta 2014
- Mentor to pre dental students, dental students, and graduates
- Mentor to pre veterinary students
- Consultant to PCG Salivary Testing 2015-2016
- Volunteer Atlanta Charity Clays 2014 to present
- Volunteer for school supplies in Cuba, April 2015
- Sponsor of Annie Oakley's Charity Shoot 2013-present

- Volunteer Faculty at Dental College of Georgia at August University 2015 to present
- Patron Trust for Public Land Gala, October 2015
- Consultant to Project Chimp, Blue Ridge, GA 2016
- Patron Beastly Feast, Zoo Atlanta, May 2016
- Volunteer Chattahoochee River Keepers, Hemlockfest, Dahlonega, GA, November 2016, 2017

Updated 10/11/2017