

CURRICULUM VITAE

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Licensure: NP: California 10520
NP: Furnishing # NPF 10520
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Education

Clinical Scholars Program, Department of Graduate Medical Education, Cedars Sinai Medical Center, Los Angeles, California, September 2010 – September 2012.

Summer Genetic Institute, National Institute of Nursing Research, National Institute of Health Bethesda Maryland. Awarded 12 hours of doctoral level credits, Georgetown University, Washington DC, 1 June 2003- 25 July 2003.

Post-Doctoral Study: Histocompatibility Laboratory (HLA), Cedars Sinai Medical Center, Los Angeles, California, April 2001- July 2002.

University of California School of Nursing, Los Angeles, California
Doctorate of Philosophy in Nursing, 1991-1999.

California State University, Los Angeles, Acute Care Nurse Practitioner
Certificate Program, September 1997- September 1998.

Yale University School of Nursing, New Haven, Connecticut
Master of Science in Nursing, 1981-1983.

University of Bridgeport, Bridgeport, Connecticut
Bachelor of Science in Nursing, 1977-1979.

University of Bridgeport, Bridgeport, Connecticut
Associate of Science in Nursing, 1975 –1977.

Hartford Hospital, Licensed Practical Nurse Program, 1969 -1970.

Professional Experience

Assistant Professor, Biomedical Sciences and Medicine, Cedars-Sinai Medical Center, Los Angeles California, July 2016 – present.

Associate Professor, Medical University of South Carolina, May 2016 –present.

Research Scientist II, Division of Nursing, Nursing Research and Development, Cedars Sinai Medical Center, Los Angeles, California August 2012 – present.

Assistant Clinical Professor. Department of Physiologic Nursing, University of California at San Francisco, San Francisco California, July 1, 2008 - June 30, 2012.

Nurse Practitioner, Heart Transplantation and Ventricular Assist Programs. Fulltime. Heart Institute, Cedars Sinai Medical Center, Los Angeles California, March 1, 2005 – August 6, 2012.

Combined CNS / Nurse Practitioner, Comprehensive Heart Failure, Heart Transplantation and Ventricular Assist Programs. Cedars Sinai Medical Center, Los Angeles California, November 1, 2004 -March 1, 2005.

Part-Time Nurse Practitioner. Dr. William Young, Internal and Pulmonary Medicine Practice, Los Angeles California, June 1999 - December 1999.

Instructor, Statewide Nursing Program. California State Dominguez Hills, Carson California, Pathophysiology, January 1993 – June 1997.

Clinical Nurse Specialist-Cardiovascular Surgery. Cedars-Sinai Medical Center, Los Angeles, California, October 1987 – March 2005.

Clinical Nurse Specialist-Cardiovascular Surgery and Critical Care. Hospital Saint Raphael, New Haven, Connecticut, June 1983 – September 1987.

Staff Development Clinical Instructor. Yale University School of Nursing, New Haven, Connecticut, Courtesy Faculty, September 1984 -1987.

Preceptor. Graduate Clinical Specialty Nursing Students in the area(s) of Critical Care Nursing or Phase One Cardiac Surgical Rehabilitation.

Staff Nurse. Casual Status, Cardio-Thoracic Intensive Care Unit, Yale-New Haven Hospital, New Haven, Connecticut, June 1982 -1987.

Faculty. University of Bridgeport, Bridgeport, Connecticut, May 1982 - June 1982. Clinical teaching, content presentation during clinical conference and student evaluation.

Assistant Head Nurse. Surgical Intensive Care Unit, Yale-New Haven Hospital, New Haven, Connecticut, January 1980 - September 1981.

Charge Nurse, Staff Nurse. Surgical Intensive Care Unit, Yale-New Haven Hospital, New Haven, Connecticut, 1976-1980.

Licensed Practical Nurse. Tompkins V (General Surgical Division), Yale-New Haven Hospital, New Haven, Connecticut, 1970-1976.

Honors

- Dean's List, University of Bridgeport, Connecticut, Fall Semester, 1976.
- Sigma Theta Tau, National Honor Society of Nursing, Delta Mu Chapter charter member, March 1980.
- Pre-Doctoral Individual National Research Service Award (NRSA) Fellowship, National Institute for Nursing Research 1992-1995
- Distinguished Poster Winner, Ninth Annual Student Research Day, UCLA School of Nursing, presented by Gamma Tau chapter of Sigma Theta Tau, May 28, 1996
- Graduate Women of the Year, UCLA School of Nursing, Los Angeles, California, April 17, 1997.
- NIH Fellow, NINR Summer Genetics Institute, 2003.
- Mentor, National Mentorship Program, National Coalition of Ethnic Minority Nurses (NCEMNA), February 2005 – June 2010.
- Fellow, American Heart Association, Induction November 2005 –present

- Finalist, Nursing Spectrum Excellence Awards, West Coast Region, Category: Education, September 15, 2006.
- Invited King-Chavez-Parks Visiting Professor by, Office of the Provost and Office of Multicultural Affairs, University of Michigan School of Nursing, January 28, 2007- January 31, 2007.
- Dr. Martin Luther King Jr. Research Panelist, University of Michigan School of Nursing Research Seminar, "Building our Beloved Community", January 31, 2007.
- The 2007 Maggie Stempson-Carter RN Award for Professionalism, Clinical Excellence and Caring given by the Cedars Sinai Medical Staff, Medical Executive Committee and Cedars Sinai Board of Directors, May 7, 2007.
- Finalist, Cedars Sinai Medical Center, "Hospital Hero Award Nominee" to, National Health Foundation and Hospital Association of Southern California, October 2007.
- Yale School of Nursing Distinguished Alumni 2008, Yale University, New Haven, Connecticut, September 27, 2008.
- GE Healthcare-AACN Pioneering Spirit Award, given by the American Association of Critical Care Nurses, during the National Teaching Institute, New Orleans, Louisiana, May 18, 2009
- Reactor Panelist, Robert Wood Johnson Foundation and the Institute of Medicine Initiative on the Future of Nursing: Acute Care, Cedars Sinai Medical Center, Los Angeles, California, October 19, 2009.
- *Invited Thought Leader*; American Heart Association's Health Equity Action Summit by American Heart Association President, Clyde Yancy, Dallas, Texas, July 21 – 22, 2010.
- Appointed Advisory Council on Organ Transplantation appointed by The Secretary of Health and Human Services, Kathleen Sebelius, January 1, 2010- present.
- Inducted as a Fellow American Academy of Nursing, Washington, D.C., October 13, 2012.
- National Black Nurses Association, prestigious "Trailblazer Award", New Orleans, Louisiana, August 3, 2013.
- Selected as one of 90 Distinguished Alumnae, Yale School of Nursing Celebration 90 Alumnae for 90 Years, New Haven, Connecticut, October 2013.
- *California Regional Finalist*, Advancing and Leading the Profession, Nurse.com, Nursing Excellence GEM Award. Universal Studios, Los Angeles, California, June 27, 2014.
- *Invited Thought Leader*; Genomic Nursing Science Blueprint: Working Group. Convened by National Cancer Institute and National Human Genome Research Institute of the National Institute of Health. August 28, 2014. Kick-off meeting.
- *National Winner*, Category: Advancing and Leading the Profession, Nurse.com, Nursing Excellence GEM Award. Los Angeles, California, November 11, 2014.
- *Invited Discussant*, during the Academies of Science, Engineering and Medicine's Roundtable on Translating Genomic-Based Research into Practice. Applying Implementation Science Approach to Genomic Medicine. Washington, DC, November 19, 2015.
- Invited: Commencement speaker for the Yale School of Nursing 2016 Graduating Class, New Haven Conn., May 23, 2016.

- Awarded: Research and Status of Black Women Award given by the Sarah Allen Women's Missionary Society of the First African Methodist Episcopal Church of Los Angeles, May 28, 2016.
- *Invited Discussant*, National Institute of Nursing (NINR), Division of Intramural Research: Think Tank on the construction of *The NINR Center for Symptom Management*. August 16, 2016.

National Certifications

- CCRN Certifications, July 1982 - Rectified July, 1985, 1988, 1991, 1994, 1997, 2000, 2003, 2007.
- Board Certified, Acute Care Nurse Practitioner, #0364947-28, American Nurses credentialing Center (ANCC), March 2013 – February 2017.

Journal Reviewer / Editorial Board

- Journal Cardiovascular Nursing, March 1996 – 2007.
- Biological Research for Nursing Journal, February 2004 – present.
- International Journal of Heart and Lung Transplantation, July 2004 – present.
- *Editorial Board*: Progress in Transplantation, July 2006 - present
- European Journal of Cardiovascular Nursing March 2011- present.
- Genomic Medicine, February 2016 – present.
- Nursing Research, May 2016- present.

Presentations

1. "Cytokine Gene Polymorphisms and Heart Transplant Outcomes: What's the Connection?" International Society of Nurses' in Genetics (ISONG), Los Angeles, California, November 3, 2003.
2. "Immune Response, Genetics and Heart Transplantation: Practice Considerations for Nurses, Patients and Families" 24th Annual Nursing Symposium: St Vincent's Medical Center, Los Angeles, California, March 2, 2004.
3. "Genetics and Nursing Practice: What is the Future Impact? Tenth Joint Southern California Chapters, SIGMA THETA TAU International Nursing Odyssey Conference 2005, Cerritos, California, October 20 -21, 2005, Sponsoring Organization: Sigma Theta Tau International
4. "Health Disparities in Transplantation: Does Genetics have a Role? University of Michigan School of Nursing, January 29, 2007.

5. "Candidate Cytokine Genotypes and Ethnic Outcomes after Heart Transplantation, Genetics and Health Disparities: Building Communities to Address New Scientific Challenges and Opportunities" January 31, 2007
6. "Culture and Genetics: Implications for Nursing Caregivers". Guest speaker, N477 Cultural Aspect of Nursing, January 31, 2007.
7. "Overview of the Fundamental Tenets of Immunogenetics in Solid Organ Transplantation: Implications for Advance Practice Nurses" UCLA School of Nursing, Los Angeles, California, February 13, 2007.
8. "Health Disparities: Impact of Genetics": Creating Research Careers in Nursing: Your Pathway to Success" 3rd Annual Conference National Coalition of Ethnic Minority Nurses (NCEMNA), March 16-18, 2007.
9. "From Observations to Science: Realities of Clinical Research", Nursing and Social Science Sunrise Session. International Society of Heart and Lung Transplantation, 27th Scientific Sessions, San Francisco, California, April 25-28, 2007.
10. "Ventricular Assist Device Program: Improving Quality of Life and Impacting Communities", "Controversies and Advances in the treatment of Cardiovascular Disease: Seventh in the Series" Collaboration of Cedars Sinai Divisions of Cardiac Surgery, Cardiology and the California Chapter of the American College of Cardiology, The Beverly Hills Hotel, Beverly Hills, California, October 4, 2007.
11. "Balancing Allograft and Immune Function after Heart Transplantation" Heart and Lung Transplant Selection Committee, Alfred Hospital, Melbourne, Australia, October 19, 2007.
12. "The Interest of African American Nurses in Genetic / Gemonic Information" National Black Nurses Association Annual Meeting, Las Vegas, Nevada, August 7, 2008.
13. "Finding your Research Trajectory from Novice to Expert as Non-Nursing Graduate Entry Students" Yale School of Nursing Alumni Weekend, Yale University, New Haven, Connecticut, September 27, 2008.
14. "Heart Transplantation Paradigm Shift: Utilizing Gene Expression Profiling as Predictive of Acute Cellular Rejection. 21st Annual International Society of Nurses in Genetics (ISONG) Conference, Philadelphia, Pennsylvania, November 9-11, 2008.
15. "Do our Genes Matter, Genotyping for Coumadin Dosing? 27th Annual Cedars Sinai National Nursing Symposium, Los Angeles, California, May 4, 2009.
16. "Providing Genetic Services: Ethnic, Racial and Cultural Considerations". University of San Francisco, Department of Physiology, San Francisco, California, February 16, 2009.
17. "It Runs in the Family: Obtaining a culturally sensitive African American History" National Black Nurses Association 37th Annual Meeting, Toronto, Canada, August 5, 2009.

18. "African American Nurses Survey Results: Knowledge, Skills and Education in determining a Culturally Sensitive Genetic History. National Black Nurses Association 38th Annual Meeting, San Diego, California, August 6, 2010.
19. "Surgical Advances for End-stage Heart Disease: VAD or Heart Transplantation" California Association for Nurse Practitioners state conference, March 20, 2011.
20. "Genomics and Coumadin Dosing: Considering a Pharmacogenetic Study" International Society of Heart Lung Transplant, 31st Annual and Scientific Sessions, San Diego, California, April 13, 2011.
21. "Lessons Learned: Implementing Warfarin Pharmacogenomics in a Ventricular Assist Device Program. Expanding RN Scope of Practice: Methods of Introducing New Competencies into Nursing Practice (MINC). Hyatt Regency Dulles Airport, Herndon, Virginia, September 7, 2012.
22. "Induction Therapy in African American Heart Transplant Recipients: Analysis of the UNOS Database" ISHLT – International Society for Heart and Lung Transplantation 33rd Annual Meeting and Scientific Sessions April 24-27, 2013.
23. "Immunosuppressive Medications: Are We Ready to Individualize Regimes-The Patient vs The Program. International Transplant Nurses Society (ITNS). Washington, D.C., September 21, 2013.
24. "Orem as a Frame for Nursing Research from Well Aging with Disability to Self-Management of Immunosuppressive Medications". Charles R. Drew University of Medicine and Science. Mervyn Dymally School of Nursing, Finding our Theoretical Voice. Los Angeles, California, November 6, 2013.
25. "Ethnic Minority Nurses' Genetic and Genomic Knowledge and Practice: Implications for Serving Vulnerable Populations. Asian Pacific Islander National Nursing Association "11th Annual Conference Vulnerable Populations" Implications for Research, Practice and Education, San Diego, California, March 28, 2014.
26. "Heart Transplantation Follow up Surveillance Program" *Invited talk* International Society of Heart and Lung Transplantation. 34th Annual Meeting and Scientific Sessions. Nursing Academy: Core Competencies in Nursing, Health Science, and Allied Health, San Diego, California, April 9, 2014.
27. "Managing Patients with Anti-HLA Antibodies and Desensitization Therapies". *Invited talk*. International Society of Heart and Lung Transplantation. 34th Annual Meeting and Scientific Sessions. April 9, 2014, Nursing Academy: Core Competencies in Nursing, Health Science, and Allied Health, San Diego, California, April 9, 2014
28. "Induction Therapy in African American Infants: Is there a Benefit? (2014). International Society of Heart and Lung Transplantation. 34th Annual Meeting and Scientific Sessions. San Diego, California, April 11, 2014.

29. "Antithymocyte Globulin but not Basiliximab is Beneficial after Infant Heart Transplantation. Analysis of the UNOS Database." (2014). J International Society of Heart and Lung Transplantation. 34th Annual Meeting and Scientific Sessions. San Diego, California, April 12, 2014.
30. "Ethnic Minority Nurses' Genetic and Genomic Knowledge and Practice: Implications for Serving Vulnerable Populations. Asian Pacific Islander National Nursing Association "11th Annual Conference Vulnerable Populations" Implications for Research, Practice and Education, San Diego, California, March 28, 2014.
31. "Impact of Medication Non-adherence on Post-Transplant Outcome" World Transplant Congress, San Francisco, California, July 23, 2014.
32. "Genetics, the Environment and Human Disease" in The ProGENE Institute. Influencing Diversity through Nursing Education, Policy, Practice, Research and Leadership." 42nd Annual Intitule and Conference, National Black Nurses Association. Philadelphia, Pennsylvania, August 6, 2014.
33. "Genetics and Heart Disease: The Genes do not Tell the Full Story" in The ProGENE Institute. Influencing Diversity through Nursing Education, Policy, Practice, Research and Leadership." 42nd Annual Intitule and Conference, National Black Nurses Association. Philadelphia, Pennsylvania, August 6, 2014.
34. "Rapid Response Teams Nurse Satisfaction Instrument Determination: Psychometric Properties. The 39th Australian and New Zealand Annual Scientific Meeting on Intensive Care and the 20th Pediatric and Neonatal Intensive Care Conference, October 11, 2014.
35. "High Blood Pressure in African American: What should we Know? Holman United Methodist Church: Men's Heath Forum. November 8 2014.
36. "Thoracic Nursing Forum" In collaboration with the Nursing, Health Science and Allied Heath Council of ISHLT. Session Chair, at the 36th Annual Meeting and Scientific Sessions International Society of Heart and Lung Transplantation (ISHLT). Nice France, April 17 2015.
37. "Transplant Immunology 101" Success with Failure: An Advanced Heart Disease Symposium. Sponsored by California Heart Center Foundation, *An affiliate of Cedars-Sinai Heart Institute*. Long Beach, California, May 29 2015.
38. Genetic Risk Score Predicts Survival in African American Heart Transplant Recipients. First Annual Advance Practice Nurse Symposium, Cedars-Sinai Medical Center, April 4, 2016.
39. "Genetic Risk Score (GRS) Predicts Worse Survival in African American Heart Transplant Recipients at 10 Years." Human Leukocyte Antigen (HLA) Laboratory, April 7, 2016.
40. "A Patients Journey with Heart Failure: From Drugs to Machines to Heart Transplant". National Black Nurses Association 45th Annual Meeting, Celebrating Our Past and Our Future: The Changing Face of Nursing, Memphis, Tenn. August 4, 2016.

41. *Are you ready for the genomic age? Personalized Care through Knowing your Family History.* National Black Nurses Association 45th Annual Meeting, Celebrating Our Past and Our Future: The Changing Face of Nursing, Memphis, Tenn. August 5, 2016.

Research Projects

1. "What Role Does Ethnic Differences in Cytokine Polymorphisms and Serum IGA Play in the Development of Rejection in Heart Transplant Recipients? **PI- Coleman, B.** Co- PI's Dolly Tyan Ph. D, Lawrence S.C. Czer, MD., Stanley C. Jordan, MD. *Funded: 30,000*, Burns and Allen Research Institute, Cedars Sinai Medical Center, Los Angeles, California. April 2001 – July 2002
2. "Genome Wide Association Study (GWAS) in African American / European American Heart Transplant Recipients". **Coleman, B.,** (PI) Patel, J., Mirocha J., and Kobashigawa J. CREFF Grant funded by, Clinical Research Feasibility Funds (CREFF) Grant, *funded 30,000,* by the National Center for Advancing Translational Science (NCATS) Grant UL1TR000124. December 2010 – February 2012.
3. "**Building Research Initiative Group: Chronic Illness Management and Adherence in Transplantation: *BRIGHT Study***". **Coleman, B, (Site PI)**. This study is a multi-center international study that seeks to prevalence and variability across countries and healthcare systems in adherence to medical behaviors (e.g. prescribed medications, diet, smoking, alcohol consumption, physical activity, and sun protection). February 2014 – August 2015.
4. "Validation of a Genetic Risk Score (GRS) as Predictor of Survival after Heart Transplantation" **Coleman B., (PI)**. *Funded 8,405.00* CTSI/UCLA V103 and Geri and Richard Brawerman Nursing Institute, 10,000.00. May 2015 – present.
5. Hearst Foundation Grant entitled, Development of a Community-Based, Technology-Enhanced Healthy Eating Intervention in the African American Church Space. **(Co-PI) Brennan Spiegel, (Co-PI) Bernice Coleman,** *Funded 200,000.00.* 1 January 2016 to 1 January 2017.
6. 2. Healthy Living in African-American Communities: A Randomized Trial of a Community-Based, Technologically-Enhanced Intervention. **(PI) Bernice Coleman,** Edwards Life Sciences Foundation, grant submitted June 2016.
7. Genetic Risk Score Predicts racial/ethnic survival in heart transplant Recipients (GeneRisk Trial). **(Co-PI's), B Coleman, PhD, R Gottlieb, MD, M Goodarzi MD, R01 grant submitted** to NIAID, June 2016.
8. Healthy Living in African-American Communities: A Randomized Trial of a Community-Based, Technologically-Enhanced Intervention. **(CO-PI's) Drs. Brennan Spiegel and Bernice Coleman, Edwards Life Sciences Foundation,** grant submitted June 2016.

Research Presentations

1. **Coleman B,** Czer SC, Jordan S, & Tyan DB. "IL-6 GG High and TNF-alpha GG Low Predict Acute Rejection and lower Survival in African American Heart Transplant Recipients" Late Breaker Abstract, American Society of Histocompatibility and Immunogenetics (ASHI), 2002 Annual Meeting, Nashville Tennessee, October 21, 2002.
2. **Coleman B,** Czer SC, Jordan S, & Tyan DB. "Pre-transplant IL-6 GG High and TNF-alpha GG Low are associated with Acute Rejection and lower Survival in African American Heart Transplant Recipients" 23rd Annual Meetings and Scientific Sessions, International Society of Heart and Lung Transplantation (ISHLT), Vienna Austria, April 12, 2003.

3. **Coleman B.**, "Cytokine Genotypes and their association with early Acute Rejection and Lower Survival in African American Heart Transplant Recipients, Kidney and Kidney-Pancreas Transplant Journal Club, Cedars Sinai Medical Center, Los Angeles California, May 15, 2003
4. **Coleman B.**, "Management of Exercise Related Hypertension in Normotensive Patients" 10th World Congress on Heart Disease-New Trends in Research, Diagnosis and Treatment, Washington, DC, July 13, 2003.
5. **Coleman B.**, "Cytokine Genes Polymorphism and Heart Transplant Outcomes: What's the Connection? International Society of Nurses in Genetics, Inc., 16th Annual International Conference: "Riding the New Wave of Genetic Nursing", November 3, 2003.
6. **Coleman B.**, Czer LS, Gordan S., & Tyan DB. "Interferon Gamma AA Genotype Predicts Worse Long-term Survival in African American compared to Caucasian American Heart Transplant Recipients. 26rd Annual Meetings and Scientific Sessions, International Society of Heart and Lung Transplantation (ISHLT), Madrid, Spain, April 7, 2006.
7. **Coleman B.**, Czer LS, Gordan S., & Tyan DB. "Pre-transplant Interferon Gamma AA Predicts Long-term Survival in African and Caucasian American Heart Transplant Recipients". Council on Advancement of Nursing Science, Washington, D.C., October 11, 2006.
8. **Coleman B.**, De Los Santos B, Shirk M., & Aronow H. "Rapid Response Team: Measuring the Efficacy of Implementing a Hospital Wide Innovation". ANCC National Magnet Conference, October 2 2009, Louisville, Kentucky.
9. **Coleman B.**, Mirocha J, Patel J., Czer LS, & Kobashigawa J. "Use of Thymoglobulin after Heart Transplantation: Is there a role for African- American Patients? International Society of Heart and Lung Transplantation (ISHLT), 32nd Annual and Scientific Sessions, Prague Czechoslovakia, April 25, 2012.
10. **Coleman B.**, Patel, J., Czer, LS., Mirocha, J., and Kobashigawa, J., "Thymoglobulin induction may confer survival benefit on younger African-American patients: Review of UNOS Network for Organ Sharing". American Heart Association, Los Angeles, California, November 6, 2012.
11. **Coleman B.**, Patel J., Mirocha J, Czer LS, & Kobashigawa J. "Induction Therapy in African American Heart Transplant Recipients: Analysis of the UNOS Database" ISHLT – International Society for Heart and Lung Transplantation (ISHLT), 33rd Annual Meeting and Scientific Sessions April 25, 2013.
12. **Coleman B.**, Patel J., Mirocha J, & Kobashigawa J. "Antithymocyte Globulin But Not Basiliximab Is Beneficial After Infant Heart Transplantation – Analysis of the UNOS Database", 34rd Annual Meeting and Scientific Sessions International Society of Heart and Lung Transplantation (ISHLT) San Diego, California, April 26, 2013, 33(4): S123
13. **Coleman B.**, Phillips A, Mirocha J, Patel J, Arabia F, Kobashigawa J. Induction Therapy in African American Infant Heart Transplants: Is There a Benefit? 35rd Annual Meeting and Scientific Sessions International Society of Heart and Lung Transplantation (ISHLT) San Diego, California, *J Heart Lung Transplant*. 2014;33(4): S43.

14. **Nurok, M.**, Griner, T, Kruger, L., **Coleman, B.**, Ranzy, D., Chung, J., Chan, A., Parrish, N., Yu, Z., Warsh, J., Langberg, M., Weingarten, S., Sax, H., Gwertz, B., Trento, A., Finder, S., Rosen, B., Arabia, F. (2016). Reduction of days on ECMO associated with a regular multi-disciplinary process evaluating appropriateness. EURO-ECMO Conference, Scotland, March 17, 2016.
15. **Coleman B**, Phillips A, Mirocha J, Patel J, Kobashigawa J. Induction Therapy in Adolescents Heart Transplantation: Is There a Benefit? World Transplant Congress, San Francisco, California; July 24, 2014, 14(S3): 57
16. **Coleman B**, Guo X, Patel J, Reinsmoen N, Jai, J, & Kobashigawa J. Genetic Risk Score (GRS) Predicts Worse Survival in African Americans Heart Transplant Recipients at 10 Years. 36th Annual Meeting and Scientific Sessions International Society of Heart and Lung Transplantation (ISHLT). Nice France, April 17 2015.

Published Research Abstracts

1. Goland, S., Czer LSC, Kass R., Siegel RJ., Mirocha J, DeRobertis, M., Raissi, S., Cheng, W, Fontana, G., **Coleman, B.**, Trento, A. "Outcome in Cardiac Transplant Recipients using Donor Allografts with Left Ventricular Hypertrophy". JACC 2006: Volume 47;60A
2. Goland S, Czer LSC, Kass RM, Siegel RJ, Mirocha J, De Robertis M, Raissi S, Cheng W, Fontana G, **Coleman B**, Trento A. "Outcomes in cardiac transplant recipients using donor allografts with left ventricular hypertrophy". J Am Coll Cardiol 2006; Volume 47 (suppl A): 60A.
3. **Coleman BL**, Czer LS, Jordan SC, Mirocha J, Goland S, Raissi S, Cheng W, Fontana G, Kass RM, Trento A, Tyan DB. "Pre-transplant Interferon Gamma AA Genotype Predicts Lower Long-term Survival in African and Caucasian-American Heart Transplant Recipients". J Heart and Lung Transplant 2006; Volume 25 (suppl): S46.
4. Goland S, Czer LSC, Kass RM, Mirocha J, Capelli C, **Coleman B**, De Robertis M, Raissi S, Cheng W, Fontana G, Trento A. "Pre-existing Pulmonary Hypertension in Patients with End-stage Heart Failure: Impact on Clinical Outcome and Hemodynamic Follow-up after Orthotopic Heart Transplantation". J Heart and Lung Transplant 2006; Volume 25 (suppl): S57.
5. Goland S, Czer LSC, Kass RM, De Robertis M, Mirocha J., Zivari, K, J Lee, **Coleman B**, Trento A. "Utilization of Cardiac Allografts with Mild or Moderate LVH is safe and can expand the donor pool." J Heart and Lung Transplant 2007; Volume 26 (suppl. 2S): S184.
6. Goland S, Czer LSC, Kass RM, Siegel RM, Mirocha J., De Robertis M, J Lee, Raissi S, Cheng W, Fontana G, **Coleman B**, Trento A. "Induction therapy with Thymoglobulin after heart transplantation: impact of therapy on duration of lymphocytes depletion on recovery. Rejection and CMV infection rates. J Heart and Lung Transplant 2007; Volume 26 (suppl. 2S): S233.
7. Cao, K, **Coleman B**, Czer LSC, Simsir S, Schwarz E, Lai, C-H, Ong G, Main, M and Reinmoen, N L "No significant impact of HLA specific antibodies (Ab) and donor specific antibodies (DSA)

- on heart transplant outcomes subsequent to thymoglobulin induction. *J Heart and Lung Transplant* 2009; Volume 28 (suppl. 2S): S260.
8. Colvos C, **Coleman B**, Reinmoen NL, Lai C-H, Czer, LSC, Cao K, Schwarz, E, –and Simsir S. “Virtual Cross match in Heart Transplantation” *J Heart and Lung Transplant* 2009; Volume 28 (suppl. 2S): S88.
 9. **Coleman, B.**, Piponniau, L., Patel, J., Velleca, A., Kawano, M., Goldstein, Z., Moradzadeh, A., Rafiei, M., Geskin, A., Azarbal, B. Kass, R., & Kobashigawa, “To Be Immunosuppressed, Transplanted, and Black: High Risk for heart Transplantation, *J. International Society of Heart Lung Transplant* 2011, Volume 30, (4): S219.
 10. **Coleman, B.**, Patel. J., Mirocha. JM., Czer, LSC. & Kobashigawa, J. “The Use of Thymoglobulin after heart transplantation Is there a role for African American patients?” *J. International Society of Heart Lung Transplant* 2011, Volume 31, (4):S320.
 11. **Coleman B**, Patel J, Czer L, Mirocha J, Kobashigawa J. Use of Thymoglobulin after Heart Transplantation: Is there a Role in African American Patients? *J Heart and Lung Transplant*. 2012; Volume 31(4): S92-S93.
 12. Kansara P, Kransdorf E, Kittleson M, Patel J, **Coleman B**, Jamero G, Runyan C, Olay C, Jocson R, Czer L, Trento A, Kass R, Esmailian F, Kobashigawa J, Moriguchi J. Improved Outcomes in “Crash and Burn” Patients through BiVAD Support. *J Heart and Lung Transplant*. 2012; Volume 31(4): S267-S268
 13. Moriguchi J, Kittleson M, Patel J, **Coleman B**, Jamero G, Runyan C, Olay C, Jocson R, Chang D, Czer L, Trento A, Esmailian F, Kobashigawa J. Are Sensitized VAD Patients Similar to Sensitized non-VAD Patients in Terms of Outcome? *Am J Transplant*. 2012; Volume 12 (Suppl 3): S120-S121.
 14. **Coleman B**, Patel J, Mirocha J, Czer L, Kobashigawa J. Induction Therapy in African American Heart Transplant Recipients: Analysis of the UNOS Database. *J Heart and Lung Transplant*. 2013; Volume 32(4): S134-S135
 15. **Coleman B**, Patel J, Mirocha J, Arabia F, Kobashigawa J. Antithymocyte Globulin but Not Basiliximab Is Beneficial After Infant Heart Transplantation – Analysis of the UNOS Database. *J Heart Lung Transplant*. 2014; Volume 33(4): S123
 16. **Coleman B**, Phillips A, Mirocha J, Patel J, Arabia F, Kobashigawa J. Induction Therapy in African American Infant Heart Transplants: Is There a Benefit? *J Heart Lung Transplant*. 2014; Volume 33(4): S43
 17. **Coleman B**, Phililps A, Mirocha J, Patel J, Kobashgawa J. Induction Therapy in Pediatric Heart Transplantation: Is There a Benefit? *Am J Transplant*. 2014; Volume 14(S3): 57

18. **Coleman B**, Guo X, Patel J, Reinsmoen N, Jai, J, & Kobashigawa J. Genetic Risk Score (GRS) Predicts Worse Survival in African Americans Heart Transplant Recipients at 10 Years. *J Heart Lung Transplant*. 2015; Volume 33(4): S96

Publications

1. **General Topics**
Freeman, J.E., Becker, R.C., Adams, J.E., Borzak, S., Jesse, R. L., Newby, L.K., O’Gara, R., Pezzullo, J.C., Keber, R., **Coleman, B.L.**, Broderick, J., Yasuda, S., & Cannon, C., (2002), Medication Errors in Acute Cardiac Care. *Circulation*, 106: 2623-2629.
2. Magliato, K.E., Kleisli, T., Soukiasian, H.J., Tabrizi, R., **Coleman, B.L.**, Hickey, A, Czer, L.S.C., Blanche, C, Chen, W, Fontana, G.P., Kass, R. M., Raissi, S.S., & Trento, A. (2003), BiVentricular Support in Patients with Profound Cardiogenic Shock: A single Centers Experience. *American Society of Artificial Internal Organs (ASIO)*, 49: 475-479.
3. Goland S, Czer LSC, Kass RM, Mirocha J, Capelli C, **Coleman B**, De Robertis M, Raissi S, Cheng W, Fontana G, Trento A. (2007). Pre-existing pulmonary hypertension in patients with end-stage heart failure: impact on clinical outcome and Hemodynamic follow-up after orthotopic heart transplantation. *The International Society of Heart and Lung Transplantation*, 26: 312-318.
4. Goland, S., Siegal, R., Tabak, S., Jordan, S., Luthringer, D., **Coleman, B.**, Kass, R., Trento, A., & Czer, L. (2008). Inflammatory Cardiomyopathy Treated with High Dose Immunoglobulin, Accepted for publication, *The Canadian Journal of Cardiology*, 24: 571-574.
5. Goland, S, Czer LSC, **Coleman, B**, Kass, RM, De Robertis, M, Mirocha, J, Zivari, K and Trento, A. (2008). Induction therapy with Thymoglobulin after heart transplantation: Impact of therapy duration on lymphocytes depletion, recovery and CMV infection Rates. *The International Society of Heart and Lung Transplantation*, 27: 1128-1134.
6. Spruill, I., **Coleman, B.**, Collins-McNeil, J., & Johnson, S. A Pilot Study: Knowledge, Beliefs and Practices of African American Nurses Regarding Genetics/Genomics. (2009) *Journal of the National Black Nurses Association*, 20(2): 20-24.
7. **Coleman, B.**, Calzone, K., Jenkins, J., Paniagua, C., Rivera, R., Hong, O., Spruill, I., & Bonham. V. Jr.,JD. (2014). Ethnic Minority Nurses’ Knowledge and Practice of Genetics and Genomics. *Journal of Nursing Scholarship*, 46(4): 1-10.
8. Spruill, I., **Coleman, B.**, Young-Powell, Y., Williams, P. Magwood G. Non- Biological (Fictive Kin and Othermothers): Embracing the Need for a Cultural Appropriate Pedigree Nomenclature in African American Families. (2014). *Journal National Black Nurses Association*, 25(2): 23-30.
9. **Coleman, B.**, Blumenthal, N, Currey, J., Dobbels, F., Velleca, A, Grady, K., et al. (2015). Adult Cardiothoracic Transplant Nursing: An ISHLT consensus document on the current adult nursing practice in heart and lung transplantation. *Journal of Heart Lung Transplantation*. 34(2): 139-148.

10. Morris, A, Kransdorf, E. **Coleman, B**, Colvin, M. (2016). Racial and Ethnic Disparities in Outcomes After Heart Transplantation: Are We Closing the Gap? Journal of Heart Lung Transplantation. Pre-publication. <http://dx.doi.org/10.1016/j.healm.2016.01.1231>.
11. Katapodi, M, Starkweather, A., Badzek, L, Cashion, A, **Coleman, B**, Fu, M, Lyon, D, Weaver, M, Hickey, K. (2016). Genetics Expert Call to Action: Nursing engagement in genomic health for all individuals. *Nursing Outlook*. 64(2): 117-123.
12. Williams J., Katapodi M., Starkweather A., Bedzek L., Cashion A., **Coleman B.**, Fu M., Lyon D., Weaver M. and Hickey K. (2016). Advanced Nursing Practice and Research Contributions to Precision Medicine. *Nursing Outlook*. 64: 117-123.
13. McRae, M., Chan, A, Hulett, R., Lee, A. & **Coleman, B**. The Effectiveness of and Satisfaction with High-Fidelity Simulation to Teach Cardiac Surgical Resuscitation Skills. Dimensions in Critical Care. **Accepted August 2016**
14. Williams, J., Feero, G, Lenard, D & **Coleman, B**. Implementation science, genomic precision medicine, and improved health: A new path forward. *Nursing Outlook*. **Accepted August 2016**
15. Lee, A., McRae, M., Chan A, Hulett R., & **Coleman B**. Team-Based Learning Improves Nurses' Knowledge of Cardiac Surgical Resuscitation. *Submitted Dimensions in Critical Care*.
16. Hickey K., Katapodi M., Coleman B., Reuter-Rice K & Starkweather A. Improving Utilization of the Family History in the Electronic Health Record. Submitted to Journal of Nursing Scholarship.

Book Chapters:

1. Spruill, I., & **Coleman, B.**, African American Prospective on Genetics and Ethics. In: *Genetics and Ethnicity in Nursing: New Questions in the Age of Genomic Health*. (2009). Rita Monsen (Editor), American Nurses Association and Nursesbooks.org, publishers, Chapter 15, pages 213-233.
2. **Coleman, BL.**, & Brown, W., Multi-cultural Ethnic Considerations for the Genetic Counselor. In: *Genetics in Oncology Practice: Cancer Risk Assessment*. 2nd Edition. (2010). Calzone, KA., Masny, A & Jenkins, J., (Eds). Chapter 12, pages 267-284

Memberships in Professional Organizations

1. Sigma Theta Tau, Charter member of *Delta Mu Chapter, Yale University School of Nursing*, 1981-present
2. AACN, National, 1981-Present
3. South Central Connecticut Chapter, American Association of Critical Care Nurses, April 1982-1988
4. ANA Council of Clinical Nurse Specialists, 1983-1986
5. LA Chapter, AACN, September 1988-1994.
6. National Black Nurses Association, April 1992-present

7. American Heart Association, 1997- present
8. International Society of Heart and Lung Transplantation (ISHLT) September 2001-present
9. International Society of Nurses in Genetics (ISONG) November 2003 – present
10. American Nurses Association, November 2006-November 2010. November 2011- present.
11. Council on the Advancement of Nursing Science, October 2006 – present
12. American Academy of Nursing, October 2012 – present
13. California Association for Nurse Practitioner (CANP), June 2013 – present
14. International Transplant Nurses Society, September 2013 – present
15. Association of Nurse Executives (AONE), October 2013 - present

Memberships in Federal Organizations, National Work Group(s), National Committee(s)

1. **International Leadership Member**, Nursing Health Science Allied Health (NNSAH Council), International Society of Heart Lung Transplantation. July 2009 – June 2015.
2. **Federal Member**, Advisory Committee on Organ Transplantation, U.S Department of Health & Human Services, January 2009 – present.
3. **National Member** Expert Genetic Panel, Academy of Nursing, October 2012.
4. **International Member**, Basic Science Translational Research (BSTTR Council), International Society of Heart Lung Transplantation. July 2013 – present.
5. **National Co-Chair**, Program Committee, Academy of Nursing, October 2013 to October 2015.
6. **International Member, Building Research Initiative Group**– Chronic Illness Management and Adherence in Transplantation, (Bright Study), Dr. DeGeest PI and Chair, Basel Switzerland. February 1, 2013.
7. **National Co-Chair**, Genetic Expert Panel, Academy of Nursing, October 2015 to present.
8. **National Member**, NCI, NHGRI and NINR *ongoing*: Genomic Nursing Science Blueprint: Working Group, *currently called* “Omics Nursing Science and Education Network” (ONSEN) August 2014 – present.

Continuing Education

1. “Shaping the Future: Innovations in Cardiovascular Medicine”, 7th Annual Duke Heart Center Conference, Durham, North Carolina, October 11-13, 2000.
2. “Optimizing the management of heart failure”, Novartis Pharmaceuticals and Biosite Incorporated, Beverly Hills, California, October 29, 2002.
3. “Cardiovascular Risk and Type 2 Diabetes: A Case Study Approach”. American Academy of Nurse Practitioners and BioCentric, Inc., Century City, California, August 13, 2002.
4. “American Society of Immunogenetics and Histocompatibility” (ASHI) 28th Annual Meeting and Scientific Sessions, Nashville, Tennessee, October 19-23, 2002.

5. "American Heart Association 75th Scientific Sessions", Chicago, Illinois, November 17-20, 2002.
6. "International Society of Heart and Lung Transplantation, 23rd Annual Meeting and Scientific Sessions, Vienna, Austria, April 9-12, 2003.
7. "Women's Health Conference" Cedars Sinai Medical Center, Los Angeles, California, April 25, 2003.
8. "International Society of Nurses in Genetics" Los Angeles, California, November 1-4, 2003.
9. "American Heart Association 77th Scientific Sessions", Orlando, Florida, November 9-12, 2003.
10. "Saint Vincent Medical Center's 24th Annual Nursing Symposium, Hyatt Hotel, Studio City, California, March 3, 2004.
11. "International Society of Heart and Lung Transplantation, 24rd Annual Meeting and Scientific Sessions, San Francisco, California, April 21-24, 2004.
12. "Implementing Gene-Based Health Care into the Next Decade: Multidisciplinary Planning and Considerations, 3rd Annual Genomics Conference", UCSF, San Francisco, California, April 22, 2004.
13. "Nursing Research and Quality Improvement Conference: Breaking New Ground and Creating New Knowledge to Improve Patient Care, 1st Annual Conference", Institute for Professional Development, Cedars Sinai Medical Center, Los Angeles, California, May 5, 2004.
14. "International Society of Nurses in Genetics" Toronto, Canada, October 21-25, 2005.
15. "American Heart Association 78th Scientific Sessions", Dallas, Texas, November 12-15, 2005.
16. "International Society of Heart and Lung Transplantation, 26rd Annual Meeting and Scientific Sessions, Madrid, Spain, April 5-8, 2006.
17. National Black Nurses Association, Hollywood, Florida, August 2006.
18. "Genomic Health Care: The Future is Now, International Society of Nurses in Genetics" New Orleans, Louisiana, October 7-10, 2006.
19. "2006 State of the Science Congress: Nursing Research - Improving Life: Development and Dissemination of Nursing Innovation," Council on the Advancement of Nursing Science. Washington, D. C., October 12-14, 2006.
20. "Creating Research Careers in Nursing: Your Pathway to Success" 3rd Annual Conference National Coalition of Ethnic Minority Nurses (NCEMNA), March 16-18, 2007
21. "International Society of Heart Lung Transplant 27th Annual Meeting and Scientific Sessions" San Francisco, California, April 25-28, 2007.
22. "Controversies and Advances in the treatment of Cardiovascular Disease: Seventh in the Series" Collaboration of Cedars Sinai Divisions of Cardiac Surgery, Cardiology and the California Chapter of the American College of Cardiology, The Beverly Hills Hotel, Beverly Hills, California, October 4-5, 2007.
23. "The Human Genome Awareness Information Conference: Unlocking the Mysteries of Life", Zeta Phi Beta Sorority, Inc. National Educational Foundation, The Hilton LAX Hotel, Los Angeles, California, October 26-27, 2007.

24. "Creating Research Careers" Setting the Bar High-Aiming for Excellence" National Coalition of Ethnic Minority Nurses Association, Inc., San Diego, California, March 7-9, 2008.
25. "International Society of Heart Lung Transplant 27th Annual Meeting and Scientific Sessions", Boston, Massachusetts, April 1-8, 2008.
26. "Creating Research Careers" Leading the Way" National Coalition of Ethnic Minority Nurses Association, Inc., Albuquerque, New Mexico, March 13-15, 2009.
27. "3rd Annual Intermacs Meeting, Orlando, Florida, March 24-26, 2009
28. "International Society of Heart Lung Transplant 28th Annual Meeting and Scientific Sessions" Paris, France, April 22-25, 2009.
29. "American Association of Critical Care Nurses, National Teaching Institute and Critical Care Exposition and Advance Practice Institute, May 18-21, 2009.
30. "The National Black Nurses Association Annual Meeting", Toronto, Canada, August 3-8, 2009.
31. "Technology, Genetics and Beyond: Research Methodologies of the Future". Special Topics Conference, The Council on the Advancement of Nursing Science, Washington, D.C., October 14, 2009.
32. "The National Black Nurses Association Annual Meeting", Las Vegas, Nevada, August 4-8, 2008.
33. "Nursing Revolution in Genetics: Uniting Research, Education and Practice. 21st Annual International Society of Nurses in Genetics, Philadelphia, Pennsylvania, November 9-11, 2009.
34. "American Heart Association 83rd Scientific Sessions", Orlando, Florida, November 14-17, 2009
35. "International Society of Heart Lung Transplant 29th Annual Meeting and Scientific Sessions, Chicago, Illinois, April 19-25, 2010.
36. "The National Black Nurses Association, Annual Meeting" Sheraton Hotel and Marina, San Diego, California, August 3-8, 2010.
37. "International Society of Heart Lung Transplant 31th Annual Meeting and Scientific Sessions, San Diego, California, April 12-17, 2011.
38. "International Society of Heart Lung Transplant 32th Annual Meeting and Scientific Sessions, Prague, Czech Republic, April 18-21-2012.
39. "The National Black Nurses Association, Annual Meeting", Hilton Orlando Bonnet Creek, Orlando, Florida, July 25-29, 2012
40. "American Heart Association 83rd Scientific Sessions", Los Angeles, California, November 3-7, 2012.
41. "International Society of Heart Lung Transplant 33th Annual Meeting and Scientific Sessions, Montreal, Canada, April 24-27, 2013.
42. "International Society of Heart Lung Transplant 34th Annual Meeting and Scientific Sessions, San Diego, California, April 10- 13, 2014.
43. "World Transplant Congress" Moscone West Convention Center, San Francisco, California, July 26-31, 2014.

44. "National Black Nurses Association 43rd Annual Institute and Conference" Marriott Downtown Philadelphia, Pennsylvania, August 6-10, 2014.
45. "The 39th Australian and New Zealand Annual Scientific Meeting on Intensive care and 20th Annual Pediatric and Neonatal Intensive Care Conference. Melbourne, Australia, October 9-11, 2014.
46. "Transforming Health, Driving Policy Conference" American Academy of Nursing Annual Conference, Grand Hyatt, Washington, D.C., October 16-18, 2014.
47. "International Society of Heart Lung Transplant 36rd Annual Meeting and Scientific Sessions International Society of Heart and Lung Transplantation , Nice France, April 15-18 2015.
48. "Success with Failure: An Advanced Heart Disease Symposium. Sponsored by California Heart Center Foundation an Affiliate of Cedars Sinai Heart Center, Long Beach California, May 29, 2015.
49. "National Black Nurses Association 44nd Annual Institute and Conference" Hilton Hotel and Conference Center, Atlanta Georgia, July 29, 2015 - August 2, 2015.
50. "A Global User's Guide to Mechanical Circulatory Support" Cedars Sinai Heart Institute, Cedars Sinai Medical Center, Los Angeles California, October 9-10, 2015.
51. "Transforming Health, Driving Policy Conference" American Academy of Nursing, Washington, DC, October 13-15, 2015.
52. "International Society of Heart Lung Transplant 34th Annual Meeting and Scientific Sessions, San Diego, California, April 20-23, 2015.
53. "National Black Nurses Association 45nd Annual Institute and Conference" Marriott Downtown Memphis, Tennessee, August 3-7, 2016.
54. Think Tank: NINR Symptom Science Working Group, NIH Bethesda Maryland, August 15, 2016.

Abridged CV encompassing the past 13 years