

Curriculum Vitae

Reneé Helene Moore, PhD

Aug 2021

Education:

1999	B.S.	Bennett College (Mathematics) (Secondary Mathematics Education Program Completed)
2005	M.S.	Emory University (Biostatistics)
2006	Ph.D.	Emory University (Biostatistics)

Faculty Appointments:

2006-2012	Assistant Professor of Biostatistics in Biostatistics and Epidemiology at the Hospital of the University of Pennsylvania, University of Pennsylvania School of Medicine
2006-2012	Assistant Professor of Psychiatry, University of Pennsylvania School of Medicine (Secondary)
2012-2015	Associate Professor-Teaching, North Carolina State University, Department of Statistics
2015 -2021	Associate Professor-Research, Emory University, Department of Biostatistics and Bioinformatics
2021-	Professor-Research, Drexel University, Department of Epidemiology and Biostatistics

Other Positions:

1999-2000	Mathematics SAT Instructor, SCORE! Prep of Kaplan, Inc.,
2000-2003	Graduate Assistant, Mellon Mays Undergraduate Fellowship Summer Institute, Emory University
2003-2006	Biostatistics Consultant, Biostatistics Consulting Center, Emory University
2006-2012	Senior Scholar, Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania Perelman School of Medicine
2006-2012	Member, Graduate Group in Epidemiology and Biostatistics, Biomedical Graduate Studies Program, University of Pennsylvania Perelman School of Medicine
2015 - 2021	Director, Biostatistics Collaboration Core, Emory University
2021-	Director, Biostatistics Scientific Collaboration Core; Director of Diversity, Equity, and Inclusion, Department of Epidemiology and Biostatistics, Drexel University

Awards, Honors, and Offices Held in Professional Societies:

1995-1999	Presidential Scholar, Bennett College
1997-2006	Mellon Mays Research Fellow
1999	Valedictorian, Bennett College
1999-2006	Emory Diversity Graduate Fellowship
1999-2004	Packard HBCU Science Graduate Fellowship
2009-2013	ENAR Fostering Diversity in Biostatistics, Co-Chair
2011-2014	ENAR Regional Advisory Board (RAB), Chair (2012-2014)
2012-2014	ENAR Poster Award Competition, Inaugural Chair
2015-2017	ENAR RECOM Member, elected
2014	Thank a Teacher Program Recipient, North Carolina State University
2013-2018	ASA Committee on Minorities in Statistics (Vice-Chair 2016, Chair 2017-2018)
2016-2021	ENAR Treasurer, elected
2017	ASA Fellow, inducted. Citation reads “For contributions to the recruitment and mentoring of students in the profession, and especially outreach to under-represented minorities; for highly valued collaborative work, especially in obesity and clinical trials research; and for outstanding teaching and increasing statistical literacy.”
2019	Biostatistics Faculty Mentor Award, inaugural recipient-selected by students in the Department of Biostatistics & Bioinformatics, Emory University

Professional and Scientific Societies and Other Professional Activities:International:

2000-Present	Eastern North American Region (ENAR) of the International Biometrics Society (Member; Regional Advisory Board (RAB): Appointed Member 2009 and Chair 2011-2014; Regional Committee (RECOM): Elected Member 2015-2017; Treasurer: Elected 2018-2021)
2000-Present	The International Biometric Society (Member)
2007-Present	The Society for Clinical Trials (Member)
2008-Present	The Obesity Society (Member)
2010	American Statistical Association Statistical Delegation to China (Delegate)
2011	The Netherlands Organization for Health Research and Development, The Hague (Statistical Reviewer)

National:

2000-Present	American Statistical Association (Member)
2000-2012	Institute of Mathematical Sciences (Member)
2000-06,19-	Women's Caucus in Statistics (Member)
2007-2012	American Statistical Association (ASA) of Philadelphia (Member)
2009	Historically Black Colleges and Universities Undergraduate Program (HBCU-UP) National Research Conference (Poster Judge)
2009-2011	Math and Science Advisory Committee for the Social Science Research Council (SSRC)- Mellon Mays Graduate Initiatives Program (Member)

- 2009 PAR-07-231 CDC Grants for Public Health Research, Centers for Disease Control and Prevention (CDC), Dissertation (Panel H). (Special Emphasis Panel Member)
- 2010 UNCF/ Mellon Programs Advisory Board (Member, Undergraduate Fellows Selection Committee)
- 2011-2012 2012 Ivy Plus STEM (Science, Technology, Engineering, and Mathematics) Conference, held at University of Pennsylvania (Member of Planning Committee)
- 2011-2012 DIMACS Sustainability Module Workshop, Center for Discrete Mathematics & Theoretical Computer Science (DIMACS), Rutgers University (Module Writer)
- 2011-2015 Data Safety and Monitoring Board (DSMB), Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) multi-site study (Member)
- 2012-2015 Data Safety and Monitoring Board (DSMB), Vascular Inflammation in Psoriasis (VIP) Trial, National Heart, Lung, and Blood Institute (NHLBI) multi-site study, (Member)
- 2012-2014 SSRC-Mellon Mays Graduate Initiatives Program (Planning & Advisory Committee, Member)
- 2013 Emerging Researchers National (ERN) Conference in Science, Technology, Engineering and Mathematics (STEM), (Judge for Oral and Poster Presentations)
- 2013-2015 Summer Institute for Training in Biostatistics (SIBS) Undergraduate Research Program, North Carolina State University & Duke Clinical Research Institute (Co-Director)
- 2013-2018 ASA Committee on Minorities in Statistics (Member)
- 2013- Present Facilitated Graduate Applications Process (F-GAP) Mentor for the National Alliance for Doctoral Studies in the Mathematical Sciences
- 2014-2018 Data Safety and Monitoring Board (DSMB), Optimizing Treatment for Early Pseudomonas aeruginosa Infection in Cystic Fibrosis Trial (OPTIMIZE), National Heart, Lung, and Blood Institute (NHLBI) multi-site study, (Member)
- 2014 CUNY Collaborative Incentive Research Grant Reviewer
- 2014 StatFest Conference, Organizing Committee and Local Co-chair, North Carolina State University, Raleigh, NC
- 2014-2015 Infinite Possibilities Conference (IPC) Biostatistics Short Course, Organizing Committee Member
- 2015-Present Data Safety and Monitoring Board (DSMB), Testing the Effect of Adding Chronic Azithromycin to Inhaled Tobramycin (TEACH), National Heart, Lung, and Blood Institute (NHLBI) multi-site study, Member
- 2015-Present Data Safety and Monitoring Board (DSMB), Regional versus General Anesthesia for Promoting Independence after Hip Fracture (REGAIN) Trial, Patient-Center Outcomes Research Institute (PCORI), Member 2015 – 2017 Expert Panel Member, Adverse Childhood Experiences (ACEs) and Weight Trials, Office of Women's Health (OWH)
- 2016 – Present ASA Georgia Chapter (Member)
- 2016 StatFest Conference, Chair of Organizing Committee, Howard University, Washington, DC
- 2017 StatFest Conference, Chair of Organizing Committee and Local Chair, Emory University, Atlanta, GA
- 2017 ASA Research Experience for Undergraduates (REU), NSF Fellowship, Emory University Project Lead

2017- 2019	Summer Institute for Training in Biostatistics (SIBS) Undergraduate Research Program, Emory University Institute (Co-Director, Curriculum Director)
2017 – Present	National Institutes of Health, Musculoskeletal Rehabilitation Sciences Study Section, (Ad Hoc Member October 2017, June 2018, February 2019; Study Section Member October 2019 - 2024)
2017-Present	Observational Study Monitoring Board (OSMB), Prematurity-Related Ventilatory Control Study (Pre-Vent), NHLBI, Member
2018	StatFest Conference, Chair of Organizing Committee, Amherst College, Amherst, MA
2019	External Review Panelist for Office of Biostatistics Research (OBR), National Heart, Lung, and Blood Institute
2018-2020	Kafadar Diversity, Inclusion, and Equity Task Group, American Statistical Association
2019-Present	Initiative for Maximizing Student Development (IMSD), Emory University, Atlanta, GA, Evaluation Leader
2020-Present	COVID-19 Vaccine Data and Safety Monitoring Board, National Institute of Allergy and Infectious Disease, Member

Editorial Service:

2007-	Peer Reviewer, <i>Circulation</i>
2007	Peer Reviewer, <i>Journal of Psychiatric Research</i>
2008-	Peer Reviewer, <i>Obesity</i>
2010	Peer Reviewer, <i>Quality of Life Research</i>
2012	Peer Reviewer, <i>Pharmacoepidemiology and Drug Safety</i>
2013	Peer Reviewer, <i>Statistics in Medicine</i>
2014-	Editorial Board, <i>Obesity: Science and Practice</i>
2018-	Peer Reviewer, <i>Nutrition Journal</i>
2018-	Peer Reviewer, <i>Appetite</i>
2018-	Peer Reviewer, <i>International Journal of Environmental Research and Public Health</i>
2019-	Peer Reviewer, <i>Journal of the American Statistical Association</i>

Academic and Institutional Committees:

Emory University

1999-2005	Black Graduate Student Association, Vice President, Secretary
2000-2005	Association of Black Public Health Students, Member
2003-2004	Student Representative, Biostatistics Associate Faculty Search Committee, Rollins School of Public Health
2015-2016	Search Committee Member for Financial Analyst Position, Department of Biostatistics & Bioinformatics, Rollins School of Public Health
2016-2017	Search Committee for Founding Director of VA Analytics Center, Department of Biostatistics & Bioinformatics
2016 -2017	Education Committee, Rollins School of Public Health, Member
2017- 2021	PhD Admissions Committee, Department of Biostatistics & Bioinformatics
2017- 2021	Research Advisory Committee (RAC), Rollins School of Public Health, Member
2017- 2021	Office of Evidence Based Learning (OEBL), Rollins School of Public Health, Advisory Committee Member

- 2017-2021 Grant Reviewer for Biostatistics, Epidemiology and Research Design (BERD) program of Georgia CTSA
- 2017-2021 Clinical Research Track Committee (co-chair 2018-2020), subcommittee of Rollins School of Public Health Faculty Council
- 2018 Sociodemographic Salary Equity Working Group Member, subcommittee of the Provost's Steering Committee for the Implementation of the Class and Labor 2 recommendations
- 2018 Search Committee, Chair of Department of Biostatistics & Bioinformatics, Rollins School of Public Health
- 2018 Search Committee, Assistant Director of Academic Programs, Department of Biostatistics & Bioinformatics, Rollins School of Public Health
- 2018-2019 Master's Curriculum Working Group, Department of Biostatistics & Bioinformatics, Rollins School of Public Health
- 2019-2020 Student Recruitment Committee, Department of Biostatistics & Bioinformatics, Rollins School of Public Health
- 2019 Search Committee Member for Senior Biostatistician, Department of Anesthesiology, School of Medicine
- 2020-2021 Search Committee Co-chair for Research Assistant Professor, Department of Biostatistics & Bioinformatics, Rollins School of Public Health
- 2021 Community and Diversity Data Subcommittee, Rollins School of Public Health

University of Pennsylvania, Perelman School of Medicine, Center for Clinical Epidemiology and Biostatistics

- 2007-2012 Student Recruitment Committee, Division of Biostatistics, Member
- 2007-2010 Service Center Advisory Committee, Member
- 2008-2012 Non-degree Educational Programs, Member
- 2009-2012 Biostatistics Junior Faculty Committee, (Co-chair 2011-2012)
- 2010-2012 Med Student Curriculum Committee, Member
- 2010-2012 Student-Faculty Relations Committee, Member
- 2011-2012 Biostatistics Faculty Recruitment Committee, Member

University of Pennsylvania, Perelman School of Medicine, Center for Weight and Eating Disorders

- 2009-2012 Member, Executive Committee

North Carolina State University

- 2013-2015 Association of Women Faculty, Steering Committee Member
- 2013 Basic Exam Committee, Department of Statistics, Member
- 2014 Selection Committee for the Outstanding Teaching Assistant Award, Department of Statistics, Member
- 2014 Selection Committee for the Paige Plagge Graduate Awards for Citizenship, Department of Statistics, Member
- 2014 Selection Committee for the Francis G. Giesbrecht Awards for Statistical Consulting, Department of Statistics, Member
- 2014-2015 Committee on Peer Evaluations and Teaching Mentoring, Department of Statistics, Member

Academic Teaching Responsibilities:
University of Pennsylvania

- EPID 802/803, Fundamentals of Biostatistics in Practice, Center for Clinical Epidemiology and Biostatistics, (Course Director: Spring of 2009, 2010, 2011, 2012)
- Introduction to R/S-plus Workshop, Division of Biostatistics (Director: Sept of 2007, 2008, 2009)
- BIOM 520: Using Biostatistics Workshop, Biomedical Graduate Studies Program (Co-Lecturer: June 2008, July 2008)
- HRP 604: Introduction to Statistics for Health Policy (Guest Lecturer Topic: Design and Sample Size, Oct 2008)
- Introduction to Quantitative Methods, University of Botswana [as part of a University of Pennsylvania Perelman School of Medicine/University of Botswana grant, Penn PI: John Jemmott, Ph.D. and CFAR grant, PI: Susan Ellenberg] (Co-Instructor: July 2008)
- Introduction to Linear and Logistic Regression, University of Botswana [as part of a University of Pennsylvania Perelman School of Medicine/University of Botswana grant, Penn PI: John Jemmott, Ph.D. and CRAF grant, PI: Susan Ellenberg] (Co-Instructor: Oct 2009)
- Introduction to Biostatistics, Undergraduate Medical Education Lecture Series (Guest Lecturer: Fall 2011)
- Longitudinal Data Analysis and Repeated Measure Training, Partnership for Capacity-Building for HIV/STD Prevention Research for Botswana Adolescents, University of Pennsylvania (Co-Instructor: Mar 2012)

North Carolina State University

- ST370: Probability and Statistics for Engineers (Fall 2012 Section 001, Spring 2013 Section 001 Spring 2014 Section 002, Spring 2014 Section 003, Fall 2014 Section 003, Spring 2015 Section 003)
- ST445: Introduction to Statistical Computing and Data Management (Summer 2015)
- ST498: Independent Study in Statistics
 (Fall 2013 undergraduate student Alex Iagnocco)
 (Fall 2014 undergraduate student Mariel Coughlin)
- ST512: Experimental Statistics for Biological Sciences II (Fall 2012 Section 003, Spring 2013 Section 001, Spring 2013 Section 002, Summer II 2013, Fall 2014 Section 005, Spring 2015 Section 002)
- ST555: Statistical Programming I (Summer I 2014, online: Fall 2014, Spring 2015, Summer 2015)

Emory University

- BIOS500: Statistical Methods I (Fall 2015, 2016, 2017, 2018, 2019, 2020)
- BIOS501: Statistical Methods II (Spring 2016)
- Clinical Research Bootcamp 301, School of Medicine (Co-Instructor: Spring 2016, 2019)
- BIOS500S: Introduction to Biostatistics (Course Director: Summer 2017, 2018, 2019)
- BIOS777: How to Teach Biostatistics (Guest Presenter: My Teaching Philosophy & Experience, Fall 2016, 2017, 2018, 2019)
- BIOS 780R: Advanced PhD Seminar (Guest Presenter: Life as a Collaborative Biostatistician in Academia, Spring 2018, 2019, 2020)

BIOS 745R: Statistical Collaboration (Co-taught with Christina Mehta, Fall 2019, Spring 2021)
BIOS 580: Statistical Practice I (Co-taught with Christina Mehta, Fall 2020)

Major Academic Advising Responsibilities:

University of Pennsylvania

Biostatistics Advisor for Master of Science in Clinical Epidemiology (MSCE)

Sharon Bout-Tabaku, M.D. (2007 – 2010)
Richard Wood, M.D. (2007 – 2010)
Elizabeth Parks Prout, M.D. (2008 – 2010)
Daniel Dorgan, M.D. (2009 – 2012)
Priya Prashad, M.D. (2010-2012)

Academic Advisor, Division of Biostatistics

Victoria Gammerman (2007 – 2010)
Rachel Goldberg (2008 – 2009)
Jarcy Zee (2010-2012)

Other Advising

Faculty Advisor, Diversity initiative in Research for Underrepresented Minorities (DRUM) program for high school students (2008 – 2013)
Research Apprenticeship Supervisor for Jeffrey Lavenberg, M.S. student in the Statistics, Measurement, Assessment, and Research Technology Program in the Graduate School of Education (2009-2011)
MSHP Thesis Committee Member for Glenda Wrenn, M.D., (2009-2010)
PhD Committee Chair for Biostatistics PhD Candidate, Elizabeth Handorf, (2011-2012)
Biostatistics Internship Advisor for We rlie Charles, Upward Bound High School Student, (2011-2012)

North Carolina State University

Academic Advisor, Department of Statistics

Xue Feng, M.S. Student, (2013-2014)
Munir Winkel, Ph.D. Student, (2014-2015)

Research Assistant Advisor

Portia Parker, Statistics M.S. Student, Spring 2013
Osei Akoto, Statistics M.S. Student, Summer 2013
Yutuan Gao, UNC Statistics M.S. Student, Summer 2013
Heather Berlin, Mathematics B.S. Student (SIBS), Fall 2013
Casey Burcher, Mathematics B.S. Student (SIBS), Spring 2013
Eric Maxon, Statistics B.S. Student, Summer 2014
Goutham Chandramouli, Integrated Manufacturing Systems Engineering M.S. Student (Statistics Minor), Summer 2015

M.S. Committee Member

Emily Wolter, Department of Food Sciences, (2012-2013)
Xue Feng, Department of Marine Earth and Atmospheric Sciences, (2012-2013)
Travis Norman, Department of Forestry and Environmental Resources, (2013-2014)

Ph.D. Committee Member

Peter Prim, Fitts Department of Industrial and Systems Engineering, (2013-Present)
Celethia McNeil, Department of Science, Technology, and Mathematics Education, (2013-Present)

M.S. Oral Exam Committee Member, Department of Statistics

Michael Behnke, 2013
Maria Reynolds, 2013
Nyo Serieux, 2014

Emory University

Master's Thesis

(student's name, student's program, year, my role)

Christina Chapman, MPH Biostatistics, 2016, chair
Matthew Gregory, MPH Biostatistics, 2016, chair
Lexi René, MSPH Biostatistics, 2016, chair
Parneet Ghuman, MPH Global Health, 2016, committee member
Young Moo Yoo, MSPH Biostatistics, 2018, chair
Alison Zinsli, MSPH Biostatistics, 2018, reader
Weixing Huang, MSPH Biostatistics, 2019, chair
Niya Xiong, MSPH Biostatistics, 2019, chair
Yixuan Zhao, MSPH Biostatistics, 2019, chair
Qi Meng, MSPH Biostatistics, 2020, chair
Audrey Chang, MSPH Biostatistics, 2020, chair
Limeng Wang, MSPH Biostatistics, 2021, chair
Isabel Saridakis, MSPH Biostatistics, 2021, chair

Research Assistant Advisor for students working in BCC

(student's name, student's program, years)

Lexi René, MSPH Biostatistics, 2015-2016
Jennifer Shriber, MPH Environmental Health, 2015-2016
Raphael Murden, PhD Biostatistics, 2016 -2018
Ryan Quigley, Undergraduate Summer 2016 Intern
Quran Wu, MPH Biostatistics, 2016 – 2017
Zixun Ye, MPH Biostatistics, 2016 – 2017
Shiwei Tang, MSPH Biostatistics, 2016 – 2017
Gavin Tian, PhD Biostatistics, 2017-2018
Young Moo Yoo, MSPH Biostatistics, 2017-2018

Xiwen Zhao, MSPH Biostatistics, 2017-2018
Christian Enriquez, MPH Public Health Informatics, 2018
Yixuan Zhao, MSPH Biostatistics, 2018-2019
Julia Gallini, MSPH Biostatistics, 2018-2019
Andrea Lane, PhD Biostatistics, 2018-2021
Victoria Kennerly, MSPH Biostatistics, 2018-2020
Teng Fei, PhD Biostatistics, 2018-2020
Lindsey Schader, PhD Biostatistics, 2019-2020
Samuel Aiyedipe, PhD Biostatistics, 2019-2020
Yuxian Sun, MPH Biostatistics, 2019-2020
Jiandong Chen, MPH Biostatistics, 2019-2020
Hannah Waddell, PhD Biostatistics, 2019-2021
Nikita Thomas, MSPH Biostatistics, 2019-2020
Qi Meng, MSPH Biostatistics, 2019-2020
Ziyue Wu, PhD Biostatistics, 2019-2020
Isabel Saridakis, MSPH Biostatistics, 2020-2021
Courtney Gale, MSPH Biostatistics, 2020-2021
Hannah Kalvin, MSPH Biostatistics, 2020-2021
Yuxuan Chen, PhD Biostatistics, 2020-2021
Limeng Wang, MSPH Biostatistics, 2020-2021
Katherine Lee, MSPH Biostatistics, 2021

Academic Advisor

(student's name, student's program, years)

Yutong Jin, MSPH Biostatistics, 2016 – 2017
Julia Gallini, MSPH Biostatistics, 2017 -2019
Yixuan Zhao, MSPH Biostatistics, 2017 –2019
Audrey Chang, MSPH Biostatistics, 2018-2020
Qi Meng, MPH Biostatistics, 2018-2020
Courtney Gale, MSPH Biostatistics, 2019-2021
Isabel Saridakis, MSPH Biostatistics, 2019-2021
Rachel Parker, PhD Biostatistics, 2019-2021
Katherine Lee, MSPH Biostatistics, 2020-2021

Applied Practice Experience (APE) Advisor

(student's name, student's program, semester)

Qi Meng, MPH Biostatistics, 2019
Nikita Thomas, MSPH Biostatistics, 2020
Courtney Gale, MSPH Biostatistics, 2020

Emory College Summer Independent Internship INTERN 496

(student's name, student's program, year)

Jong Min Park, Goizueta Business School and Quantitative Theory & Methods Program, 2020

BIOS 745R Biostatistics Consulting: Consulting Project Mentor (prior to teaching the course)
(student's name, student's program, semester)

Alexandra Aiello, MSPH Biostatistics, Fall 2016
Raphael Murden, PhD Biostatistics, Fall 2016
Zixun Ye, MSPH Biostatistics, Fall 2016

Kevin Park, MSPH Biostatistics, Fall 2017
Denis Whelan, PhD Biostatistics, Fall 2017
Niya Xiong, MSPH Biostatistics, Fall 2018
Lin Ge, PhD Biostatistics, Fall 2018

Biostatistics Teaching and Collaboration for Training Programs
(program name, student body, years)

Division of Animal Resources, residents, 2016 - 2021
Genetic Counseling Program, master's students, 2017 - 2021
Department of Otolaryngology, residents, 2019 - 2021

Other Advising

Jimeria Williams, Spelman College undergraduate, Mellon Mays Undergraduate Fellowship (MMUF), Research Advisor, 2016 - 2018

Lectures by Invitation:

Nov, 2005	"Data Analysis Techniques for Repeated Measures in Medicine and Epidemiology", Thomas Jefferson University
Jan, 2006	"Constrained Bayes Estimates of Random Effects when Data are Subject to a Detection Limit", Medical University of South Carolina, Charleston, SC
Mar, 2006	"Constrained Bayes Estimates of Random Effects when Data are Subject to a Detection Limit", Bristol-Myers Squibb Company, Princeton, NJ.
Oct, 2006	"How Do We Transform The Academy", Newly Minted Ph.D. Panelist, 2006 UNCF/Mellon Mentors Coordinators Conference, "Engaging the Academy ; What Matters Most", Atlanta, GA
Nov, 2006	"When Does Anyone Use This Stuff", Calculus and Biostatistics Applications in Clinical and Public Health Research", Class Presentations for Graduate and Professional School Fair, Bennett College, Greensboro, NC
Nov, 2006	"Everything You Want To Know About Graduate School", Co-Presenter, Office of Career Services Seminar, Bennett College, Greensboro, NC
Mar, 2007	"Biostatistics and Biometry: An Overview", Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting, Atlanta, GA
Oct, 2007	"Young Gifted and Black in the Academy: Transformation and the HWCU Experience", Invited Panel Speaker, 2007 UNCF/Mellon Mentors Coordinators Conference, "The Transformation of the

- Academy: Realizing our Goals", Savannah, GA
- Nov, 2007 "College and Graduation School Preparation for Careers in Math and Science",
Presenter, Middle College at Bennett College, Greensboro, NC
- Nov, 2007 "Everything You Want To Know About Graduate School",
Co-Presenter, Office of Career Services Seminar, Bennett College,
Greensboro, NC
- Feb, 2009 "Estimating Random Effects from Longitudinal Data with and without
Limits of Detection", Arizona State University, Mathematics and Biology
Seminar, Phoenix, AZ
- May, 2009 "Comparing Outcomes in Pediatric Obesity Studies", Society for
Clinical Trials 30th Annual Meeting, Atlanta, GA
- Jun, 2009 "Publishing, Promotion and Tenure: Focus on Balance", Invited Panel
Speaker, Mellon Mays Undergraduate Fellowship Summer Institute,
Emory University, Atlanta, GA
- Oct, 2009 "Analysis of Clinical Study Datasets Using Different BMI Variables:
Different Implications Depending on Which is Used", Anthropometry
and Body Composition Working Group Workshop organized by the
National Institute of Diabetes and Digestive and Kidney Diseases
(NIDDK of NIH), Washington, DC
- Oct, 2010 "Academic Job Market: Advice from Faculty Members", Invited Panel
Speaker, Twenty-second Annual Academic Career Conference,
University of Pennsylvania, Philadelphia, PA
- Oct, 2010 "The Responsibility of Faculty of Color in Math and Science", Invited
Panel Speaker, 2010 UNCF/Mellon Programs Conference, Greensboro,
GA
- Dec, 2010 "Life as an Academia Statistician with Case Study in Pediatric Obesity
Studies", Invited Speaker, Shanghai Biostatistics Forum (4th Event),
Fudan University, Shanghai, China
- Mar, 2011 "Estimating Longitudinal HIV RNA DATA Subject to a Limit of
Detection using Constrained Bayes Methodology", Invited Session on
Statistical Methods in HIV/AIDS Research, ENAR Spring Meeting,
Miami, FL
- May, 2011 "Design Of A Pediatric Clinical Trial With A Surgical Arm", Invited
Session L15-The NHLBI Childhood Adenotonsillectomy Study:
Indicators of Pediatric Obstructive Sleep Apnea Severity, the
International Conference of the American Thoracic Society, Denver, CO
- Jun, 2011 "Analysis of Pediatric Obesity Studies: Difference in Conclusions Based
on Choice of BMI-Derivate Outcome ", Invited Session Advancing
Clinical Trial Methods, 2011 ICSA Applied Statistics Symposium, New
York, NY
- Sep, 2011 "Constrained Bayes Estimates when Data are Subject to a Limit of
Detection", Invited Speaker, Delaware Chapter of the American Statistical
Association, September Meeting, University of Delaware, Newark, DE
- Feb, 2012 "Closing the Gap: Statistics Education, Recruitment, and
Outreach", North Carolina State University, Department of
Statistics, Raleigh, NC
- Jun, 2012 "Choosing an Advisor and Dissertation Topic", SSRC-Mellon Mays
Summer Conference, Bryn Mawr College, Bryn Mawr, PA

- Oct, 2012 “A Biostatistician’s Role in the Prevention and Treatment of Obesity”, 2012 Ivy Plus STEM (Science, Technology, Engineering, and Mathematics) Conference, University of Pennsylvania, Philadelphia, PA
- June, 2013 “In Pursuit of Scientific Knowledge”, Discussant for Panel Discussion, SSRC-Mellon Mays Summer Conference, Bryn Mawr, PA
- Apr, 2014 "Is There a Place in the Academy for Me?: the Journey of a Teaching Collaborative Biostatistician", Research Panel Discussion, Building Future Faculty Program, North Carolina State University, Raleigh, NC
- Oct, 2014 “Best Practices in the Production, Recruitment and Retention of Scholar-Teacher-Activists”, Panel Discussant, UNCF/Mellon Programs Conference, Atlanta, GA
- Feb, 2015 "The Research of a Teaching Collaborative Biostatistician", Spelman College, Atlanta, GA.
- Mar, 2015 “Biostatistics: Encompassing Variability in the Search for Truth”, Co-Presenter, Infinite Possibilities Conference, Corvallis, Oregon
- June, 2016 “UNCF/Mellon Programs Summer Institute Ph.D. Panel Discussion”, Invited Panel Speaker, Emory University, Atlanta, GA
- Sept, 2016 “Statistics Careers in Industry and Consulting”, Panel Speaker, StatFest, Howard University, Washington DC
- Oct, 2016 “Black Women Informing Discussions in STEM”, Panel Discussant, UNCF/Mellon Programs Conference, Atlanta, GA
- Feb, 2018 “Biostatistics consulting within academic/nonprofit setting“, Panel Speaker, Consulting in the Biostatistical Sciences: A Department of Biostatistics Mini-Symposium, Harvard University
- Mar, 2018 “How to best prepare for a graduate degree in biostatistics”, Roundtable Discussion Leader, ENAR Fostering Diversity in Biostatistics Workshop, Atlanta, GA
- Mar, 2018 “Effective Interdisciplinary Collaborations”, Roundtable Discussion, ENAR Spring Meeting, Atlanta, GA
- Apr, 2018 “The Roles of Statisticians in Clinical Trials: Here, There, Everywhere”, New England Statistical Society (NESS) Series Speaker, University of Connecticut
- Mar, 2019 “Recruit and Retain”, Round Table Discussion Leader, ENAR Fostering Diversity in Biostatistics Workshop, Philadelphia, PA
- Aug, 2019 “Success is Not Always Perfect”, Panel Discussant, Diversity Workshop and Mentoring Program, Joint Statistical Meeting, Denver, Colorado
- Aug, 2019 “Statistical Outreach & Awareness: How to make an impact”, Panel Discussant, an Invited Session of the Joint Statistical Meeting, Denver, Colorado
- Sept, 2019 “The Journey of a Teaching Collaborative Biostatistician”, Keynote Address Speaker, StatFest, Houston, Texas
- Aug, 2020 “E Pluribus Unum: Achieving Your Potential in Statistics Through Different Organizations.”, Panel Discussant, an Invited Session of the Joint Statistical Meeting, virtual
- Aug, 2020 “Meeting the moment as a professional URM”, Panel Discussant, Diversity Mentoring Program, Joint Statistical Meeting, virtual
- Aug, 2020 “Biostatistics and Team Science”, Panel Discussant for Invited Session, 30th International Biometric Conference (IBC 2020), virtual

Oct, 2020	“Finding Your People: Networking for Collaboration and Friendship”, Women in Statistics and Data Science Virtual Conference
Apr, 2021	“Incorporating Diversity, Equity, and Inclusion in Biostatistics”, WebENAR, Co-presenter
Aug, 2021	“Statistics, Data and the Stories We Tell of Who We Are and Who We Want to Be”, an Invited Session of the Joint Statistical Meeting, virtual

Organizing Roles within Professional Society Meetings:

Aug, 2005	Session Chair, Hierarchical and Latent Variable Modelling with Epidemiologic Applications, Joint Statistics Meetings Minneapolis, MN
Mar, 2007	Committee Member, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting Atlanta, GA
Mar, 2008	Session Chair, Contributed Papers: Longitudinal Models- Continuous, ENAR Spring Meeting Arlington, VA
Mar, 2008	Committee Member, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting, Arlington, VA
Mar, 2009	Co- Chair, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting San Antonio, TX
Aug, 2009	Session Chair, FDR and Classification, Joint Statistical Meetings Washington DC
Mar, 2010	Co-Chair, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting New Orleans, LA
Mar, 2011	Session Chair, Impact of Biostatistical Methods on HIV/AIDS Studies Resource-Limited Environments, ENAR Spring Meeting Miami, FL
Mar, 2011	Co-Chair, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting Miami, FL
Apr, 2012	Chair, ENAR RAB Inaugural Poster Award Competition Washington, DC
Apr, 2012	Co-Chair, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting, Washington, DC
Mar, 2013	Chair, ENAR RAB Poster Award Competition Orlando, FL
Mar, 2013	Co-Chair, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting, Orlando, FL
Mar, 2014	Chair, ENAR RAB Poster Award Competition, Baltimore, MD
Mar, 2014	Committee Member, Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting, Baltimore, MD
Mar, 2014	Founding Committee Member, Council for Emerging and New Statisticians (CENS), ENAR Spring Meeting, Baltimore, MD
Mar, 2015	Committee Member, ENAR Fostering Diversity in Biostatistics Workshop, Miami, FL
Mar, 2016	Committee Member, ENAR Fostering Diversity in Biostatistics Workshop, Austin, TX
Mar, 2017	Committee Member, ENAR Fostering Diversity in Biostatistics Workshop, Washington, DC

- Mar, 2018 Committee Member, ENAR Fostering Diversity in Biostatistics Workshop, Atlanta, GA
- Mar, 2019 Committee Member, ENAR Fostering Diversity in Biostatistics Workshop, Philadelphia, PA

Bibliography:

Book Chapters:

Smith CE, Weems KS, Moore RH. (2020) Chapter 7: Statistics for Engineers. Howard II JP & Beyers JF (Eds.), *Teaching and Learning Mathematics Online, 1st Edition*. Chapman and Hall/CRC.

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