

RENEÉ HELENE MOORE, PhD
CURRICULUM VITAE

JUNE 2025

EDUCATION

PhD	Emory University Biostatistics	2006
MS	Emory University Biostatistics	2005
BS	Bennett College Mathematics; Secondary Mathematics Education Program	1999

PROFESSIONAL EXPERIENCE

Associate Dean for Culture, Community, and Opportunity, Dornsife School of Public Health, Drexel University	2025 -
Associate Dean for Diversity, Equity, Inclusion, and Belonging, Dornsife School of Public Health, Drexel University	2023 - 2025
Professor-Research, Drexel University, Department of Epidemiology and Biostatistics	2021 - Present
Director, Biostatistics Scientific Collaboration Center (BSC), Drexel University	2021 - Present
Associate Professor – Research Emory University, Department of Biostatistics and Bioinformatics	2015 - 2021
Director, Biostatistics Collaboration Core Emory University	2015 - 2021
Associate Professor – Teaching North Carolina State University, Department of Statistics	2012 - 2015
Assistant Professor of Biostatistics in Biostatistics and Epidemiology 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)	2006 - 2012
Member, Graduate Group in Epidemiology and Biostatistics Biomedical Graduate Studies Program University of Pennsylvania Perelman School of Medicine	2006-2012
Senior Scholar, Center for Clinical Epidemiology and Biostatistics	2006-2012

University of Pennsylvania Perelman School of Medicine

Biostatistics Consultant, Biostatistics Consulting Center
Emory University

2003-2006

HONORS, AWARDS AND LEADERSHIP

President of the Eastern North American Region (ENAR) of the International Biometric Society President, elected (President elect 2023, past President 2025)	2024
COVID-19 Vaccine Data and Safety Monitoring Board National Institute of Allergy and Infectious Disease (NIAID), Member	2020-2022
Biostatistics Faculty Mentor Award Inaugural recipient- selected by students in the Department of Biostatistics & Bioinformatics, Emory University	2019
External Review Panelist for Office of Biostatistics Research (OBR), National Heart, Lung, and Blood Institute, NIH	2019
ENAR Treasurer, elected	2018-2021
American Statistical Association (ASA) Committee on Minorities in Statistics Vice-Chair 2016, Chair 2017-2018	2013-2018
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.”	2017
Musculoskeletal Rehabilitation Sciences Study Section, NIH Study Section Member (October 2019 - 2024) Study Section Ad Hoc Member (Oct 2017, Jun 2018, Feb 2019)	2017 - 2025
ENAR RECOM Member, elected	2015 - 2017
Expert Panel Member , Adverse Childhood Experiences (ACEs) and Weight Trials, Office of Women’s Health (OWH)	2015 – 2017
Thank a Teacher Program Recipient North Carolina State University	2014

ENAR Poster Award Competition Inaugural Chair	2012-2014
ENAR Regional Advisory Board (RAB) Chair (2012-2014)	2011-2014
ENAR Fostering Diversity in Biostatistics Co-Chair	2009-2013
Emory Diversity Graduate Fellowship	1999-2006
Mellon Mays Research Fellow	1997-2006
Packard HBCU Science Graduate Fellowship	1999-2004
Valedictorian Bennett College	1999
Presidential Scholar Bennett College	1995-1999
Emory Diversity Graduate Fellowship	1999-2006

PROFESSIONAL/SCIENTIFIC SOCIETIES AND OTHER PROFESSIONAL ACTIVITIES

Diversity and Outreach Activities

Quantitative Team Science (QuanTS) Program, NIH NIGMS R25, Advisory (PIs: Pomann, Slade), Advisory Board Member	2025
Alumnae Engagement Working Group, Bennett College	2023
Fearless Dialogues: Alumnae Engagement Visioning Conversations with College President, Board of Trustees, Alumnae, & Students, Bennett College	2023
Initiative for Maximizing Student Development (IMSD), Emory University, Atlanta, GA, Evaluation Leader	2019 – 2021
Kafadar Diversity, Inclusion, and Equity Task Group, American Statistical Association (ASA)	2018 - 2021
Summer Institute for Training in Biostatistics (SIBS) Undergraduate Research Program, Emory University Institute (Co-Director, Curriculum Director)	2017 - 2019
ASA Research Experience for Undergraduates (REU), NSF Fellowship, Emory University Project Lead	2017

StatFest Conference (Organizing Committee: Chair 2016-2018, Member 2014)	2016 – 2018, 2014
Infinite Possibilities Conference (IPC) Biostatistics Short Course, Organizing Committee Member	2014 - 2015
Founding Committee Member, Council for Emerging and New Statisticians (CENS), ENAR Spring Meeting Baltimore, MD	2014
Facilitated Graduate Applications Process (F-GAP) Mentor for the National Alliance for Doctoral Studies in the Mathematical Sciences	2013 - 2021
Summer Institute for Training in Biostatistics (SIBS) Undergraduate Research Program, North Carolina State University & Duke Clinical Research Institute (Co-Director)	2013 - 2015
Emerging Researchers National (ERN) Conference in Science, Technology, Engineering and Mathematics (STEM), (Judge for Oral and Poster Presentations)	2013
SSRC-Mellon Mays Graduate Initiatives Program (Planning & Advisory Committee, Member)	2012 - 2014
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 - 2012
UNCF/ Mellon Programs Advisory Board (Member, Undergraduate Fellows Selection Committee)	2010
Historically Black Colleges and Universities Undergraduate Program (HBCU-UP) National Research Conference (Poster Judge)	2009
ENAR Fostering Diversity in Biostatistics Workshop Committee Member 2007 – 2021; Co-Chair 2009 - 2013	2007 - 2021

Data Safety and Monitoring Board (DSMB) Membership

Post-Vent, the Sequelae: Personalized Prognostic Modeling for Consequences of Neonatal Intermittent Hypoxemia in Preterm Infants at Pre-School Age (Post-Vent), National Heart, Lung, and Blood Institute (NHLBI) Observational Study Monitoring Board (OSMB), Member	2022 - Present
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SURMOUNT-MMO, Eli Lilly & Company and C5Research Cleveland Clinic, Data Monitoring Committee (DMC), Member	2022 - Present
Implementation and evaluation of a large-scale postpartum family planning program in Rwanda, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), DSMB Member	2022 - 2025
COVID-19 Vaccine Data and Safety Monitoring Board, National Institute of Allergy and Infectious Disease (NIAID), Member	2020 - 2022
Comparative Effectiveness of Biofeedback, Sacral Nerve Stimulation and Injectable Bulking Agents for Treatment of Fecal Incontinence: The Fecal Incontinence Treatment (FIT) Study, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) multi-site study, DSMB Member	2018 - Present
Prematurity-Related Ventilatory Control Study (Pre-Vent) NHLBI, OSMB Member	2017- Present
Testing the Effect of Adding Chronic Azithromycin to Inhaled Tobramycin (TEACH) multi-site study, NHLBI DSMB Member	2015- 2020
Regional versus General Anesthesia for Promoting Independence after Hip Fracture (REGAIN) Trial, Patient-Center Outcomes Research Institute (PCORI), DSMB Member	2015- 2020
Optimizing Treatment for Early Pseudomonas aeruginosa Infection in Cystic Fibrosis Trial (OPTIMIZE) multi-site study, NHLBI, DSMB Member	2014 - 2018
Vascular Inflammation in Psoriasis (VIP) Trial multi-site study NHLBI, DSMB Member	2012 - 2015
Predicting Response to Standardized Pediatric Colitis Therapy (PROTECT) multi-site study, NIDDK, DSMB Member	2011 - 2015

Other Professional Service Activities

Founding Committee Member, Council for Emerging and New Statisticians (CENS), ENAR	2014
CUNY Collaborative Incentive Research Grant Reviewer	2014
Session Chair, Impact of Biostatistical Methods on HIV/AIDS Studies Resource-Limited Environments, ENAR Spring Meeting Miami, FL	2011

Session Chair, FDR and Classification, Joint Statistical Meetings Washington, DC	2009
Session Chair, Contributed Papers: Longitudinal Models-Continuous, ENAR Spring Meeting Arlington, VA	2008
Session Chair, Hierarchical and Latent Variable Modelling with Epidemiologic Applications, Joint Statistics Meetings Minneapolis, MN	2005
The Netherlands Organization for Health Research and Development, The Hague (Statistical Reviewer)	2011
American Statistical Association Statistical Delegation to China (Delegate)	2010
Math and Science Advisory Committee for the Social Science Research Council (SSRC)- Mellon Mays Graduate Initiatives Program (Member)	2009 - 2011
PAR-07-231 CDC Grants for Public Health Research, Centers for Disease Control and Prevention (CDC), Dissertation (Panel H). (Special Emphasis Panel Member)	2009
Session Chair, Hierarchical and Latent Variable Modelling with Epidemiologic Applications, Joint Statistics Meetings Minneapolis, MN	2005

Professional Memberships

ASA of Philadelphia (Member)	2022- Present, 2007 – 2012
The Society for Clinical Trials	2007- Present
The American Statistical Association	2000 - Present
The International Biometric Society	2000- Present
Women's Caucus in Statistics	2019 – 2021, 2000 – 2006
American Statistical Association (ASA) Georgia Chapter	2016 – 2021
The Obesity Society	2008- 2021
Institute of Mathematical Sciences (Member)	2000 – 2012

EDITORIAL SERVICE

YEAR SERVICE BEGAN

Journal of Statistics and Data Science Education , Peer Reviewer	2022
Journal of the American Statistical Association , Peer Reviewer	2019
Nutrition Journal , Peer Reviewer	2018
International Journal of Environmental Research and Public Health Peer Reviewer	2018
Appetite , Peer Reviewer	2018
Obesity: Science and Practice , Editorial Board	2014
Statistics in Medicine , Peer Reviewer	2013

Pharmacoepidemiology and Drug Safety , Peer Reviewer	2012
Quality of Life Research , Peer Reviewer	2010
Obesity , Peer Reviewer	2008
Circulation , Peer Reviewer	2007
Journal of Psychiatric Research , Peer Reviewer	2007

ACADEMIC COMMITTEES AND SERVICE

Drexel University

Chair (internal) Search Committee, Department of Epidemiology and Biostatistics, Member	2024
HBCU Drexel Health Sciences and STEM Summer Academy, Planning Committee Member	2023 - 2025
Diversity, Equity, and Inclusion (DEI) Academic Leads Council	2023 – 2025
University Advisory Committee (UAC) Feasibility Team- Consistency, Member	2023 - 2024
DSPH Dean Search Committee, Member	2023 - 2024
Teaching and Learning Center Advisory Board, Member	2023 - 2024
Diversity, Equity, and Inclusion Committee, Department of Epidemiology and Biostatistics, Chair	2022 - 2023
Senate Committee on Research, Scholarship and Creative Activity (SCRSCA), Member	2022-2024
PhD Admissions Committee, Department of Epidemiology and Biostatistics, Member	2022-Present
Faculty Search Committee, Department of Epidemiology and Biostatistics, Member	2021-2022
Diversity and Antiracism Implementation Group, Dornsife School of Public Health, Member	2021-2023
Biostatistics Graduate Program Committee, Department of Epidemiology and Biostatistics, Member	2021-Present

Emory University

Community and Diversity Data Subcommittee, Rollins School of Public Health	2021
Search Committee Co-chair for Research Assistant Professor, Department of Biostatistics & Bioinformatics, Rollins School of Public Health	2020 - 2021
Search Committee Member for Senior Biostatistician, Department of Anesthesiology, School of Medicine	2019
Student Recruitment Committee, Department of Biostatistics & Bioinformatics, Rollins School of Public Health	2019- 2020
Master's Curriculum Working Group, Department of Biostatistics & Bioinformatics, Rollins School of Public Health	2018- 2019
Search Committee for Assistant Director of Academic Programs, Department of Biostatistics & Bioinformatics, Rollins School of Public Health	2018
Search Committee for Chair of Department of Biostatistics & Bioinformatics Rollins School of Public Health	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
Clinical Research Track Committee (co-chair 2018-2020), Subcommittee of Rollins School of Public Health Faculty Council	2017 - 2021
Grant Reviewer for Biostatistics, Epidemiology and Research Design (BERD) program of Georgia CTSA	2017 - 2021
Office of Evidence Based Learning (OEBL), Rollins School of Public Health, Advisory Committee Member	2017 - 2021
Research Advisory Committee (RAC) Rollins School of Public Health, Member	2017 - 2021
PhD Admissions Committee, Department of Biostatistics & Bioinformatics	2017 - 2021
Education Committee, Rollins School of Public Health, Member	2016 - 2017
Search Committee for Founding Director of VA Analytics Center, Department of Biostatistics & Bioinformatics	2016 - 2017
Search Committee Member for Financial Analyst Position,	2015 - 2016

Department of Biostatistics & Bioinformatics
Rollins School of Public Health

Student Representative, Biostatistics Associate Faculty Search Committee, Rollins School of Public Health, Member	2003 - 2004
Association of Black Public Health Students, Member Rollins School of Public Health, Member	2000 - 2005
Black Graduate Student Association, Vice President, Secretary	1999 - 2005

North Carolina State University

Committee on Peer Evaluations and Teaching Mentoring, Department of Statistics, Member	2014 - 2015
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
Selection Committee for the Outstanding Teaching Assistant Award, Department of Statistics, Member	2014
Association of Women Faculty, Steering Committee Member	2013 - 2015
Basic Exam Committee, Department of Statistics, Member	2013

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

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

ACADEMIC TEACHING RESPONSIBILITIES

Drexel University

Course Director

- BST 567/867: Statistical Collaboration (Fall 2022-25)
- BST T680: Statistical Collaboration Lab (Fall 2023)
- BST 675: Statistical Consulting Lab (Fall 2022)

Other Teaching/Training Contributions

- Best Practices in Data Collection and Management, Drexel University's Responsible Conduct of Research Training (Co-presented with Daniel Vader & Jordan Wilson, September 2024)
- You Have Healthcare Data, now what?, AJ Drexel Autism Institute NIH Center grant PHASES Data Core Seminar (Co-presented with other Data Core members, May 2024)
- Ethical Issues in Data Management, RCRG 600: An Introduction to the Responsible Conduct of Research (Guest Lecturer with Daniel Vader, Winter 2024)
- Ethical Issues in Study Design, BST 828: Research Skills in Biostatistics III (Guest Lecturer with Daniel Vader, Spring 2023)
- Applying an Antiracist Approach to Quantitative Research: Conceptualization, Datasets, Analysis, Dornsife School of Public Health Antiracism Research Series, Drexel University (Panelist, April 2022)
- Antiracist Pedagogies: Short-Reading Discussion Series, Teaching & Learning Center, Making STEM Courses More Inclusive: Two Case Studies (Co-presented with Scarlett Bellamy, Feb 2022)

Emory University

- BIOS580: Statistical Practice I (Co-taught with Christina Mehta, Fall 2020)
- BIOS 745R: Statistical Collaboration (Co-taught with Christina Mehta, Fall 2019, Spring 2021)
- BIOS 780R: Advanced PhD Seminar (Guest Presenter: Life as a Collaborative Biostatistician in Academia, Spring 2018, 2019, 2020)
- 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)
- Clinical Research Bootcamp 301, School of Medicine (Co-Instructor: Spring 2016, 2019)
- BIOS501: Statistical Methods II (Spring 2016)
- BIOS500: Statistical Methods I (Fall 2015, 2016, 2017, 2018, 2019, 2020)

North Carolina State University

- ST445: Introduction to Statistical Computing and Data Management (Summer 2015)
- ST555: Statistical Programming I (Summer I 2014, online: Fall 2014, Spring 2015, 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)
- 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)

University of Pennsylvania

- Longitudinal Data Analysis and Repeated Measure Training, Partnership for Capacity-Building for HIV/STD Prevention Research for Botswana Adolescents, University of Pennsylvania [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: Mar 2012)
- Introduction to Biostatistics, Undergraduate Medical Education Lecture Series (Lecturer: Fall 2011)
- EPID 802/803, Fundamentals of Biostatistics in Practice, Center for Clinical Epidemiology and Biostatistics, (Course Director: Spring 2009, 2010, 2011, 2012)
- 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 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)
- HRP 604: Introduction to Statistics for Health Policy (Guest Lecturer Topic: Design and Sample Size, Oct 2008)
- BIOM 520: Using Biostatistics Workshop, Biomedical Graduate Studies Program (Co-Lecturer: June 2008, July 2008)
- Introduction to R/S-plus Workshop, Division of Biostatistics (Director: Sept of 2007, 2008, 2009)

MAJOR ACADEMIC ADVISING RESPONSIBILITIES

Drexel University

Dissertation Advisor for Doctoral Students

- John Pluta, Biostatistics, 2022-Present (Co-Advisor with Leslie McClure)

Committee Member for Doctoral Students Dissertation

- Bengucan Gunen, Community Health and Prevention, 2023-Present
- Kathleen Ward, MSPH, Community Health and Prevention, 2023-2025
- Rachael HaileSelasse, Community Health and Prevention, 2023-2024

Research Assistant Advisor for students working in BSC

- Prayag Shah, Epidemiology MPH, 2024-2025
- Nikita Rajeshwarkar, Epidemiology MPH, 2023-2024
- John Pluta, Biostatistics PhD, 2021-2022

Faculty Mentor for Applied Practicum Experience

- Vishwa Patel, Biostatistics MPH, 2022

Emory University**Master's Thesis**

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

Research Assistant Advisor (BCC)

- Katherine Lee, MSPH Biostatistics, 2021
- Limeng Wang, MSPH Biostatistics, 2020-2021
- Yuxuan Chen, PhD Biostatistics, 2020-
- Isabel Saridakis, MSPH Biostatistics, 2020-
- Courtney Gale, MSPH Biostatistics, 2020-
- Hannah Kalvin, MSPH Biostatistics, 2020-
- Ziyue Wu, PhD Biostatistics, 2019-
- Qi Meng, MSPH Biostatistics, 2019-2020
- Nikita Thomas, MSPH Biostatistics, 2019-2020
- Hannah Waddell, PhD Biostatistics, 2019-
- Jiandong Chen, MPH Biostatistics, 2019-2020
- Yuxian Sun, MPH Biostatistics, 2019-2020
- Samuel Aiyedipe, PhD Biostatistics, 2019-
- Lindsey Schader, PhD Biostatistics, 2019-
- Teng Fei, PhD Biostatistics, 2018-2020
- Victoria Kennerly, MSPH Biostatistics, 2018-2020

- Andrea Lane, PhD Biostatistics, 2018-
- Julia Gallini, MSPH Biostatistics, 2018-2019
- Yixuan Zhao, MSPH Biostatistics, 2018-2019
- Christian Enriquez, MPH Public Health Informatics, 2018
- Xiwen Zhao, MSPH Biostatistics, 2017-2018
- Young Moo Yoo, MSPH Biostatistics, 2017-2018
- Gavin Tian, PhD Biostatistics, 2017-2018
- Shiwei Tang, MSPH Biostatistics, 2016 – 2017
- Zixun Ye, MPH Biostatistics, 2016 – 2017
- Quran Wu, MPH Biostatistics, 2016 – 2017
- Ryan Quigley, Undergraduate Summer 2016 Intern
- Raphiel Murden, PhD Biostatistics, 2016 -2018
- Jennifer Shriber, MPH Environmental Health, 2015-2016
- Lexi René, MSPH Biostatistics, 2015-2016

Academic Advisor

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

Applied Practice Experience (APE) Advisor

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

Emory College Summer Independent Internship (INTERN 496)

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

BIOS 745R Biostatistics Consulting: Consulting Project Mentor

(prior to teaching the class) (student's name, student's program, semester)

- Lin Ge, PhD Biostatistics, Fall 2018
- Niya Xiong, MSPH Biostatistics, Fall 2018
- Denis Whelan, PhD Biostatistics, Fall 2017
- Kevin Park, MSPH Biostatistics, Fall 2017
- Zixun Ye, MSPH Biostatistics, Fall 2016
- Raphiel Murden, PhD Biostatistics, Fall 2016
- Alexandra Aiello, MSPH Biostatistics, Fall 2016

Biostatistics Teaching and Collaboration for Training Programs

Department of Otolaryngology, residents,

2019 – 2021

Genetic Counseling Program, master's students, 2017 – present
Division of Animal resources, residents, 2016 – present

Other Advising

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

North Carolina State University

Academic Advisor, Department of Statistics

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

Research Assistant Advisor

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

M.S. Committee Member

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

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

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

University of Pennsylvania

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

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

- Sharon Bout-Tabaku, M.D. (2007 – 2010)

Academic Advisor, Division of Biostatistics

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

Other Advising

- PhD Committee Chair for Biostatistics PhD Candidate, Elizabeth Handorf (2011 – 2012)
- 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)
- Biostatistics Internship Advisor for Werlie Charles, Upward Bound High School Student, (2011-2012)
- Faculty Advisor, Diversity initiative in Research for Underrepresented Minorities (DRUM) program for high school students (2008-2013)

LECTURES BY INVITATION

“COVID-19 Vaccine Data and Safety Monitoring Board”, Invited Guest Lecturer (virtual) for BS851, Department of Biostatistics, Boston University	June 2025
“My Journey as a Biostatistician Team Scientist: from Student to Recruiting Superheroes”, Invited Speaker sponsored by the Career Development Series and Biostatistics Diversity and Inclusion Group, Harvard T. H. Chan School of Public Health, Department of Biostatistics	Feb 2025
“Stop, don’t just analyze! Statisticians are Critical Thinkers, Team Scientists, and Defenders of JEDI”, Invited Speaker for Invited Session titled “Teaching with Datasets that Recognize the Intersectional Perspectives of Students”, JSM 2023, Toronto, Canada	Aug 2023
“Collaborating in Team Science: Negotiating Personalities, Mentoring New Researchers, and oh I How do I Get Promoted?”, Invited Speaker, ENAR 2023, Nashville, TN	Mar 2023
“Together We Can Do Great Things: Mentoring Clinical Collaborators in Research”, Contributed Speaker, 2023 Conference on Statistical Practice, American Statistical Association, San Francisco, California	Feb 2023
“The Math Alliance: Building a New American Community in the Quantitative Sciences”, Mathematical Association of America (MAA) MathFest, Philadelphia, PA	Aug 2022

“The 3 Cs for Collaborative Statistics: Tiers of Effective Communication”, Breakout Session, 2022 Electronic Conference on Teaching Statistics (eCOTS)	May 2022
“How to Leverage Mentoring and Networking for Career Success”, Invited Roundtable Speaker, ENAR, Houston, Texas	Mar 2022
“Collaborative Research Success: How to Build Your First Statistical Team”, Invited Session, Chair & Co-Organizer, ENAR Spring Meeting, Houston, TX	Mar 2022
“How to Be a Good Mentor”, Invited Speaker, National Institute of Statistical Sciences, Virtual Webinar	Feb 2022
“The 3 Cs for Collaborative Statistics: Tiers of Effective Communication”, CS16 - Teaching Effective Communication, American Statistical Association 2022 Conference on Statistical Practice Meeting	Feb 2022
“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	Aug, 2021
“Incorporating Diversity, Equity, and Inclusion in Biostatistics Courses”, WebENAR, Co-presenter	Apr, 2021
“Finding Your People: Networking for Collaboration and Friendship”, Women in Statistics and Data Science Virtual Conference	Oct 2020
“Biostatistics and Team Science”, Panel Discussant for Invited Session, 30th International Biometric Conference (IBC 2020), virtual	Aug 2020
“Meeting the moment as a professional URM”, Panel Discussant, Diversity Mentoring Program, Joint Statistical Meeting, virtual	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
“The Journey of a Teaching Collaborative Biostatistician”, Keynote Address Speaker, StatFest, Houston, Texas	Sep 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 Aug 2019 An Invited Session of the Joint Statistical Meeting, Denver, Colorado	
“Recruit and Retain”, Round Table Discussion Leader, ENAR Fostering Diversity in Biostatistics Workshop, Philadelphia, PA	Mar 2019
“The Roles of Statisticians in Clinical Trials: Here, There, Everywhere”,	Apr 2018

New England Statistical Society (NESS) Series Speaker, University of Connecticut “Effective Interdisciplinary Collaborations”, Roundtable Discussion, ENAR Spring Meeting, Atlanta, GA	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
“Biostatistics consulting within academic/nonprofit setting”, Panel Speaker, Consulting in the Biostatistical Sciences: A Department of Biostatistics Mini-Symposium, Harvard University	Feb 2018
“Black Women Informing Discussions in STEM”, Panel Discussant, UNCF/Mellon Programs Conference, Atlanta, GA	Oct 2016
“Statistics Careers in Industry and Consulting”, Panel Speaker, StatFest, Howard University, Washington DC	Sep 2016
“UNCF/Mellon Programs Summer Institute Ph.D. Panel Discussion”, Invited Panel Speaker, Emory University, Atlanta, GA	June 2016
“The Journey of a Teaching Collaborative Biostatistician” Invited Speaker for Louis Stokes Alliances for Minority Participation (LSAMP) Scholars End of Year Ceremony, Bennett College, Greensboro, NC	June 2015
“Biostatistics: Encompassing Variability in the Search for Truth”, Co-Presenter, Infinite Possibilities Conference, Corvallis, Oregon	Mar 2015
"The Research of a Teaching Collaborative Biostatistician", Spelman College, Atlanta, GA.	Feb 2015
“Best Practices in the Production, Recruitment and Retention of Scholar-Teacher-Activists”, Panel Discussant, UNCF/Mellon Programs Conference, Atlanta, GA	Oct 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	Apr 2014
“In Pursuit of Scientific Knowledge”, Discussant for Panel Discussion, SSRC-Mellon Mays Summer Conference, Bryn Mawr, PA	Jun 2013
“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	Oct 2012
“Choosing an Advisor and Dissertation Topic”, SSRC-Mellon Mays Summer Conference, Bryn Mawr College, Bryn Mawr, PA	Jun 2012

"Closing the Gap: Statistics Education, Recruitment, and Outreach", North Carolina State University, Department of Statistics, Raleigh, NC	Feb 2012
"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	Sep 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	Jun 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	May 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	Mar 2011
"Life as an Academia Statistician with Case Study in Pediatric Obesity Studies", Invited Speaker, Shanghai Biostatistics Forum (4th Event), Fudan University, Shanghai, China	Dec 2010
"The Responsibility of Faculty of Color in Math and Science", Invited Panel Speaker, 2010 UNCF/Mellon Programs Conference, Greensboro, GA	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
"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 2009
"Publishing, Promotion and Tenure: Focus on Balance", Invited Panel Speaker, Mellon Mays Undergraduate Fellowship Summer Institute, Emory University, Atlanta, GA	Jun 2009
"Comparing Outcomes in Pediatric Obesity Studies", Society for Clinical Trials 30th Annual Meeting, Atlanta, GA	May 2009
"Estimating Random Effects from Longitudinal Data with and without Limits Of Detection", Arizona State University, Mathematics and Biology Seminar, Phoenix, AZ	Feb 2009

"Everything You Want To Know About Graduate School", Co-Presenter with Kharen Fulton, Office of Career Services Seminar, Bennett College, Greensboro, NC	Nov 2007
"College and Graduate School Preparation for Careers in Math and Science Presenter, Middle College at Bennett College, Greensboro, NC	Nov 2007
"Young Gifted and Black in the Academy: Transformation and the HBCU Experience" Invited Panel Speaker, 2007 UNCF/Mellon Mentors Coordinators Conference, "The Transformation of the Academy: Realizing our Goals". Savannah, GA	Oct 2007
"Biostatistics and Biometry: An Overview", Fostering Diversity in Biostatistics Workshop, ENAR Spring Meeting, Atlanta, GA	Mar 2007
"Everything You Want To Know About Graduate School", Co-Presenter Office of Career Services Seminar, Bennett College, Greensboro, NC	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
"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	Oct 2006
"Constrained Bayes Estimates of Random Effects when Data are Subject To a Detection Limit", Bristol-Myers Squibb Company, Princeton, NJ	Mar 2006
"Constrained Bayes Estimates of Random Effects when Data are Subject To a Detection Limit", Medical University of South Carolina, Charleston, SC	Jan 2006
"Data Analysis Techniques for Repeated Measures in Medicine and Epidemiology", Thomas Jefferson University	Nov 2005

BIBLIOGRAPHY

Book Chapters

Moore RH. (2021) Chapter 24: My Journey to Leadership. Amanda Golbeck (Ed.), Leadership in Statistics and Data Science: Planning for Inclusive Excellence. Springer.

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.

Research Publications (peer reviewed)

1. Murden RJ, Fields ND, Martin ZT, Risk BB, Alonso A, Manatunga A, Erving CL, **Moore R**, Udaipuria S, Quyyumi A, Vaccarino V, Lewis TT. Associations Between Obesity Class and Ambulatory Blood Pressure Curves in African-American Women. *Obesity* (Silver Spring). 2025 Mar;33(3):589-598. doi: 10.1002/oby.24230. Epub 2025 Feb 19. PMID: 39973071; PMCID: PMC11897855.
2. Sefcik JS, Coates MC, Petrovsky DV, Glasofer A, Okoye S, Vader DT, **Moore RH**, Baker ZG, Ma KPK, Rahemi Z, Bacsu JDR, Smith ML, DiMaria-Ghalili RA. Factors associated with outdoor frequency among community-dwelling Medicare beneficiaries: A cross-sectional study. *Res Gerontol Nurs*. Epub 2025 January 1; 18(1):40-52. doi:10.3928/19404921-20241211-06.
3. Dorbu AD, Waddel HB, Chadha MK, de Romaña DL, Arabi M, **Moore RH**, Mehta C, Pachón H. Nutritional anemia reductions due to food fortification among women of childbearing age: A literature review and Bayesian meta-analysis. *Matern Child Nutr*. February 2025; e13801. doi:10.1111/mcn.13801.
4. Martin ZT, Fields ND, Erving CL, Udaipuria S, **Moore RH**, Blevins KM, Murden RJ, Booker B, Culler L, Barinas-Mitchell E, Quyyumi AA, Vaccarino V, Lewis TT. Central Hemodynamics in African American Women: Examining the Role of Superwoman Schema Endorsement. *Journal of the American Heart Association*. 2024 Sep 17;13(18):e033587. doi:10.1161/JAHA.123.033587. Epub 2024 Aug 16. PMID: 39149994.
5. Fields ND, Martin ZT, Hoggard LS, Erving CL, Udaipuria S, Blevins KM, Parker JE, Goodson J, Murden RJ, **Moore RH**, Parker R, Culler L, Booker B, Barinas-Mitchell E, Quyyumi A, Vaccarino V, Lewis TT. Does stress from incarceration of family and friends contribute to signs of early vascular ageing in African American women? *J Epidemiol Community Health*. November 2024;78(12):745-751. doi:10.1136/jech-2024-222227.
6. Eberth JM, Michael YL, Jahn JL, **Moore RH**. Diversity within epidemiology training programs and the public health workforce. *Ann Epidemiol*. February 2024. doi:10.1016/j.annepidem.2024.02.008.
7. Seedor RS, Vader DT, **Moore RH**, Motta AJ, Lally SE, Shields CL, Sato T, Orloff M. Geospatial analysis of the distribution of uveal melanoma patients at a referral center in the United States. *Journal of Clinical Oncology*. 2024 June: 42, e21566-e21566. DOI:10.1200/JCO.2024.42.16_suppl.e21566
8. Prakash N, Goodill S, Sood S, Vader DT, **Moore RH**, Beardall N, Shim M. Examining the impact of dance/movement therapy on empathy, peer relationships, and cultural self-efficacy in middle school: A mixed methods study. *Social Sciences & Humanities Open*. 2024 June: 10 (2024) 100998 <https://doi.org/10.1016/j.ssaho.2024.100998>
9. Erving CL, Zajdel RA, Blevins KM, Fields ND, Martin ZT, McKinnon II, Parker R, Murden RJ, Udaipuria S, Swanson S, Booker B, Burey B, Vaccarino V, **Moore RH**, Johnson DA, Lewis TT. The association between Superwoman schema and subjective sleep quality among Black women. *Sleep Health*. 2024 Feb 24. PMID: 38403559 DOI: 10.1016/j.sleh.2023.12.008

10. Lewis TT, Parker R, Erving CL, Udaipuria S, Murden RJ, Fields ND, Booker B, **Moore RH**, Vaccarino V. Financial responsibility, financial context, and ambulatory blood pressure in early middle-aged African-American women. Social Science & Medicine. 2024 Feb 17:116699. PMID: 38412624 DOI: 10.1016/j.socscimed.2024.116699
11. Erving CL, McKinnon II, Thomas Tobin CS, Van Dyke ME, Murden R, **Moore RH**, Booker B, Vaccarino V, Lewis TT. Black Women as Superwomen? The Mental Health Effects of Superwoman Schema, Socioeconomic Status, and Financial Strain. Social Problems. 2024 Feb 16:spae007. <https://doi.org/10.1093/socpro/spae007>
12. Erving CL, McKinnon II, Van Dyke ME, Murden R, Udaipuria S, Vaccarino V, **Moore RH**, Booker B, Lewis TT. Superwoman Schema and self-rated health in black women: Is socioeconomic status a moderator? Social Science & Medicine. 2024 Jan; 340 (2024) 116445. PMID: 38043442. <https://doi.org/10.1016/j.socscimed.2023.116445>
13. Lewis TT, Parker R, Murden R, Spikes T, Erving C, McKinnon II, Van Dyke ME, Booker B, Quyummi A, Vaccarino V, **Moore RH**. Network stressors, personal stressors, and ambulatory blood pressure in African-American women-Does superwoman schema play a role? Health Psychology. 2023 Jul;42(7):485-495. PMID: 37338427. doi: 10.1037/hea0001309.
14. Willis EA, Burney R, Hales D, Ilugbusi LO, Tate DF, Nezami B, Clarke EC, **Moore RH**, Mathews E, Thompson M, Beckelheimer B, Ward DS. "My wellbeing-their wellbeing "- An eHealth intervention for managing obesity in early care and education: Protocol for the Go NAPSACC Cares cluster randomized control trial. PLoS One. 2023 Jul 7;18(7):e0286912.. PMID: 37231974. doi: 10.1371/journal.pone.0286912
15. Ayode D, Engdawork K, Moore R, Tadele G, Davey G, McBride CM. Evaluating Rural Ethiopian Youths' Willingness and Competency to Promote Literacy Regarding G × E Influences on Podoconiosis. PLoS One. 2023;26(1):68-76. doi: 10.1371/journal.pone.0286912. PMID: 37231974.
16. Hunsberger S, Ellenberg SS, Joffe S, Babiker A, Fix A, Griffin MR, Kalil J, Levine MM, Makgoba MW, **Moore RH**, Tsiatis AA, Whitley R. Monitoring Multiple U.S. Government-Supported Covid-19 Vaccine Trials. New England Journal of Medicine Evidence. 2023 Feb 28; 2(3). DOI: 10.1056/EVIDctcs2200301
17. Jackson MN, Truelove MA, Williams K, Chen J, **Moore RH**, Wood JS, Cohen JK, Bloomsmith M. Effects of pair housing on behavior, cortisol, and clinical outcomes during quarantine-like procedures for rhesus macaques (*Macaca mulatta*). Journal of Medical Primatology. 2023 Apr; 52(2):108-120 PMID: 36744630 (available on 2024-04-01). doi: 10.1111/jmp.12635.
18. Hajjar I, Okafor M, Wan L, Yang Z, Nye JA, Bohsali A, Shaw LM, Levey A, Lah J, Calhoun V, **Moore RH**, Goldstein FC. Safety and Biomarker Effects of Candesartan in Non-Hypertensive Adults with Prodromal Alzheimer's Disease. Brain Communications. 2022 Oct 25; 4(6). PMID: 36440097. <https://doi.org/10.1093/braincomms/fcac270>
19. Mehta CC, **Moore RH**. Third Time's a Charm: A Tripartite Approach for Teaching Project Organization to Students. Journal of Statistics and Data Science Education. 2022 Aug online. DOI: 10.1080/26939169.2022.2118644

20. McKinnon II, Johnson DA, Murden, Erving CL, Parker R, Van Dyke ME, Vaccarino V, Booker B, **Moore RH**, Lewis TL. Extreme racism-related events and poor sleep in African-American women. *Social Science & Medicine*. 2022 Oct; 310. PMCID: PMID: 36041238. <https://doi.org/10.1016/j.socscimed.2022.115269>
21. Harrell Shreckengost CS, Wan L, Reitz AW, Lin A, Dhamsanian RK, Spychalski J, Miller Douglas JM, Lane A, Amin D, Roser S, Berkowitz D, Foianini JE, **Moore R**, Sreedharan JK, Niroula A, Smith R, Khullar OV, PTS-COVIDTrach Collaborative. Tracheostomies of Patients With COVID-19: A Survey of Infection Reported by Health Care Professionals. *American Journal of Critical Care*. 2022 Sep 6; e1–e22. PMCID: PMID: 36065019. <https://doi.org/10.4037/ajcc2022337>
22. Mehta, CC, Hagen KS, Collins LF, **Moore RH**, Ofotokun I. Nested and multipart prospective observational studies, flaming fiasco or efficiently economical?: The Brain, Bone, Heart case study. *BMC Medical Research Methodology*. 2022 July; 22(203). PMCID: PMID: 35879677. <https://doi.org/10.1186/s12874-022-01675-w>
23. Polito CC, Bloom I, Dunn C, **Moore R**, Chen J, Yancey AH 2nd, Sevransky JE. Implementation of an EMS protocol to improve prehospital sepsis recognition. 2022 Jul;57:34-38. doi: 10.1016/j.ajem.2022.04.035. 2022 Apr 25. PMID: 35500527.
24. Spikes T, Murden R, McKinnon II, Bromfield S, Van Dyke ME, **Moore RH**, Rahbari-Oskoui FF, Quyummi A, Vaccarino V, Lewis TT. Association of Net Worth and Ambulatory Blood Pressure in Early Middle-aged African American Women. *JAMA Network Open*. 2022;5(2):e220331. PMCID: PMID: 35201307. doi:10.1001/jamanetworkopen.2022.0331
25. Joffe S, Babiker A, Ellenberg SS, Fix A, Griffin MR, Hunsberger S, Kalil J, Levine MM, Makgoba MW, **Moore RH**, Tsiatis AA, Whitley R. Data and Safety Monitoring of COVID-19 Vaccine Clinical Trials. *Journal of Infectious Diseases*. 2021 Dec 15;224(12):1995-2000. PMCID: PMID: 34008027. doi: 10.1093/infdis/jiab263.
26. Okafor M, Wan L, Saleh S, **Moore RH**, Shaw LM, Goldstein FC, Hajjar I. Candesartan is associated with lower amyloid accumulation in non-hypertensive prodromal Alzheimer's disease. *Alzheimer's Dement*. 2021 Dec;17: e056594. doi:10.1002/alz.056594
27. Huang W, Wang L, Guodong M, Zahn RJ, Taussig J, Peterson SR, Baral S, **Moore RH**, Huang X, Hou J, Sullivan PS, Siegler AJ. HIV incidence among men who have sex with men in mainland China: a systematic review protocol. *Syst Rev*. 2021 Oct 27;10(1):277. PMCID: PMID: 34702347. doi: 10.1186/s13643-021-01828-w.
28. Cruz-Beltran S, Lane A, Seth S, Miller K, **Moore RH**, Sullivan HC, Fasano RM, Guzzetta N. Antibodies to human leukocyte antigens and their association with blood product exposures in pediatric patients undergoing cardiac transplantation. *Pediatric Anesthesia* 2021 Oct; 31(10): 1065-1073. PMCID: PMID: 34363427. <https://doi.org/10.1111/pan.14269>
29. Davids L, Sun Y, **Moore RH**, Lisi E, Wittenauera A, Wilcox WR, Ali N. Health care practitioners' experience-based opinions on providing care after a positive newborn screen for Pompe disease. *Molecular Genetics and Metabolism* 2021 Sept-Oct 134(1-2): 20-28. PMCID: PMID: 34602357. <https://doi.org/10.1016/j.ymgme.2021.09.001>

30. Akbik F, Waddel H, Jaja BNR, Macdonald RL, **Moore R**, Samuels OB, Sadan O. Nicardipine Prolonged Release Implants for Prevention of Delayed Cerebral Ischemia after Aneurysmal Subarachnoid Hemorrhage: A Meta-Analysis. Journal of Stroke & Cerebrovascular Diseases. 2021 Oct;30(10):106020. doi: 10.1016/j.jstrokecerebrovasdis.2021.106020.2021 Aug 5. PMID: 34365121.
31. Berquist SH, Marcus M, Meng Q, Fei T, Robichaux C, Roberts DL, **Moore RH**. Association Between Business Travel, Health-Related Behaviors, and Adiposity. J Occup Environ Med 2021 Oct 1;63(10):839-846. PMCID: PMID: 34091579. doi: 10.1097/JOM.0000000000002278.
32. Faith MS, Cochran WC, Diewald L, Hofferdt K, **Moore R**, Robert I. Berkowitz RI, Hauerb CA, Stettler-Davish N, Tripicchio G, Rukstalis MR. Group Lifestyle Modification vs. Lifestyle Newsletters for Early Childhood Obesity: Pilot Study in Rural Primary Care. Journal of Behavioral and Cognitive Therapy 2021 Sept; 31(3): 215-228. doi: 10.1016/j.jbct.2021.01.002
33. Vaughn AE, Hennink-Kaminski H, **Moore R**, Burney R, Chittams JL, Parker P, Luecking CT, Hales D, Ward, DS. Evaluating a Child Care-Based Social Marketing Approach for Improving Children's Diet and Physical Activity: Results from the Healthy Me, Healthy We Cluster-Randomized Controlled Trial. Translational Behavioral Medicine, 2021 Apr 7;11(3):775-784. PMCID: PMID: 33231679. doi: 10.1093/tbm/ibaa113.
34. Sadan O, Waddel H, **Moore R**, Feng C, Mei Y, Pearce D, Kraft J, Pimentel C, Mathew S, Akbik F, Ameli P, Taylor A, Danyluk L, Martin KS, Garner K, Kolenda J, Pujari A, Asbury W, Jaja B, Macdonald RL, Cawley CM, Barrow DL, Samuels O. Intrathecal Nicardipine for Cerebral Vasospasm Post Subarachnoid Hemorrhage is Correlated With Reduced Delayed Cerebral Ischemia-a Retrospective Propensity Score-Based Analysis. Journal of Neurosurgery, 2021 Jun 4;1-10. PMCID: PMID: 34087804. doi: 10.3171/2020.12.JNS203673.
35. Benn EKT, Tabb LP, Exum P, **Moore RH**, Morales KH, Simpson F, Lawrence SA, Bellamy SA. Creating and sustaining effective pipeline initiatives to increase diversity in biostatistics: the ENAR Fostering Diversity in Biostatistics Workshop. Journal of Statistics Education, 2020;28(3):295-303. PMCID: PMID: 33776396. doi: 10.1080/10691898.2020.1820409.
36. Hailstorks TP, Cordes SMD, Cwiak CA, Gray BA, Ge L, **Moore RH**, Haddad LB. Gabapentin as an adjunct to paracervical block for perioperative pain management for first-trimester uterine aspiration: a randomized controlled trial. Am J Obstet Gynecol. 2020 Dec;223(6):884.e1-884.e10. PMCID: PMID: 32534843. doi: 10.1016/j.ajog.2020.06.011.
37. Cantara SI, Blas-Machado U, Zhao X, **Moore RH**, Schroeder JP, Lee VK. Comparative Effects of 1/4-inch and 1/8-inch Corncob Bedding on Cage Ammonia Levels, Behavior, and Respiratory Pathology of Male C57BL/6 and 129S1/SvIm Mice. Journal of the American Association for Laboratory Animal Science. 2020 Nov 1;59(6):695-702. doi: 10.30802/AALAS-JAALAS-19-000152. Epub 2020 Sep 2. PMID: 32878682; PMCID: PMC7604692.

38. Iskandar HN, Linan EE, Patel A, **Moore R**, Lasanajak Y, Gyawali CP, Sayuk GS, Ciorba MA. Self-reported sleep disturbance in Crohn's disease is not confirmed by objective sleep measures. *Nature research: Scientific reports* December 2020: 10(1). PMCID: PMID: 32029832. <https://doi.org/10.1038/s41598-020-58807-9>
39. Gergye CH, Zhao Y, **Moore RH**, Lee VK. A Comparison of Ketamine or Etomidate Combined with Xylazine for Intraperitoneal Anesthesia in Four Mouse Strains. *Journal of the American Association for Laboratory Animal Science* September 2020: 59 (5). PMCID: PMID: 32723425. doi: 10.30802/AALAS-JAALAS-19-000129
40. Kral TVE, **Moore RH**, Chittams J, O'Malley L, Jones E, Quinn RJ, Fisher JO. Caloric compensation and appetite control in children of different weight status and predisposition to obesity. *Appetite* August 2020: 151. PMCID: PMID: 32289325. <https://doi.org/10.1016/j.appet.2020.104701>
41. Waggoner JJ, Katzelnick LC, Burger-Calderon R, Gallini J, **Moore RH**, Kuan G, Balmaseda A, Pinsky BA, Harris E. Antibody-Dependent Enhancement of Severe Disease Is Mediated by Serum Viral Load in Pediatric Dengue Virus Infections. *Journal of Infectious Disease*. 2020 May 11;221(11):1846-1854. PMCID: PMID: 32236481. doi: 10.1093/infdis/jiz618
42. Rogers AA, Aiani LM, Blanpain LT, Yuxian S, **Moore R**, Willie JT. Deep Brain Stimulation of Hypothalamus for Narcolepsy-Cataplexy in Mice. *Brain Stimulation* April 2020. pii: S1935-861X(20)30085-1. PMCID: PMID: 32320748. doi: 10.1016/j.brs.2020.04.006.
43. Roland LT, Nagy C, Wang H, **Moore R**, Cahill KN, Laidlaw TM, Wise SK, DelGaudio JM, Kuruvilla M, Levy JM. Treatment Practices for Aspirin-Exacerbated Respiratory Disease: Analysis of a National Insurance Claims Database. *International Forum of Allergy & Rhinology* February 2020: 10(2):190-193. PMCID: PMID: 31693796. doi: 10.1002/alr.22471.
44. Sadat R, Hall PL, Wittenauer AL, Vengoechea ED, Park K, Hagar AF, Singh R, **Moore RH**, Gambello MJ. Increased parental anxiety and a benign clinical course: Infants identified with short-chain acyl-CoA dehydrogenase deficiency and isobutyryl-CoA dehydrogenase deficiency through newborn screening in Georgia. *Molecular Genetics and Metabolism* January 2020: 20-25. PMCID: PMID: 31813752. doi: 10.1016/j.ymgme.2019.11.008.
45. Raymond MJ, Lee AC, Schader LM, **Moore RH**, Raol NR, Vivas EX. Practices and Perceptions of Cognitive Assessment for Adults with Age-Related Hearing Loss. *Laryngoscope Investigative Otolaryngology* 2019: 1-8. PMCID: PMID: 32128440. doi: 10.1002/lio2.339
46. Siegler AJ, Ahlschlager L, Rosenthal EM, Sullivan PS, Kelley CF, Rosenberg ES, Sanchez TH, **Moore RH**, Mehta CC, Cecil MP. Utility of a US Food and Drug Administration (FDA) label indication for condoms for anal sex. *Sexual Health*. 2020 Feb;17(1):91-95. doi: 10.1071/SH18152. PMID: 31610140; PMCID: PMC7325477.
47. Siegler AJ, Rosenthal EM, Sullivan PS, Christina Mehta C, **Moore RH**, Ahlschlager L, Kelley CF, Rosenberg ES, Cecil MP. Levels of clinical condom failure for anal sex: A randomized cross-over trial. 2019 Oct 31;17:100199. doi: 10.1016/j.eclinm.2019.10.012. PMID: 31891134; PMCID: PMC6933145.

48. Fridkin, S, Pack J, Licitra G, Zheng Z, Watkins R, Price S, Camp M, **Moore R**. Creating Reasonable Antibigrams for Antibiotic Stewardship Programs in Nursing Homes: Analysis of 260 facilities in a Large Geographic Region, 2016-2017. Infection Control & Hospital Epidemiology August 2019; 40(8): 839-84. PMID: 31133088. doi: <https://doi.org/10.1017/ice.2019.112>
49. Siegler A, Rosenthal E, Cecil M, Ahlschlager L, Colleen K, Mehta C, **Moore RH**, Rosenberg E, Sullivan P. A Double-Blind, Single Center, Randomized 3-way Crossover Trial of Fitted, Thin and Standard Condoms for Vaginal and Anal Sex: C-PLEASURE Study Protocol and Preliminary Data. Journal of Medical Internet Research Protocols 2019 April 23; 8(4): e12205. PMID: 31012862. doi: 10.2196/12205.
50. Yip TA, Grinzaid KA, Bellcross C, **Moore RH**, Page PZ, Hardy MW. Patients' Reactions and Follow-Up Testing Decisions Related to Tay-Sachs (HEXA) Variants of Uncertain Significance Results. Journal of Genetic Counseling 2019 Mar 7. PMID: 30843643. doi: 10.1002/jgc4.1108
51. Kick B, **Moore RH**, Wang H, Taylor D. Evaluation of Four Presurgical Skin Preparation Methods in Mice. Journal of the American Association for Laboratory Animal Science 58 (1): January 2019. PMID: PMC6351048. <https://doi.org/10.30802/AALAS-JAALAS-18-000047>
52. Hodges E, Marcus CL, Kim JY, Xanthopoulos M, Shults J, Giordani B, Beebe DW, Rosen CL, Chervin RD, Mitchell RB, Katz ES, Gozal D, Redline S, Elden L, Arens R, **Moore R**, Taylor HG, Radcliffe J, Thomas NH. Depressive symptomatology in school-aged children with obstructive sleep apnea syndrome: incidence, demographic factors, and changes following a randomized controlled trial of adenotonsillectomy. Sleep. 2018 Dec 1;41(12):zsy180. doi: 10.1093/sleep/zsy180. PMID: 30212861; PMID: PMC6289235.
53. Kral TVE, **Moore RH**, Chittams J, Jones E, O'Malley L, Fisher JO. Identifying behavioral phenotypes for childhood obesity. Appetite. 2018 Aug 1;127:87-96. PMID: 29709528 doi: 10.1016/j.appet.2018.04.021.
54. Kaiser A, Miller K, Tian G, **Moore RH**, Guzzetta NA. Feasibility of Autologous Intraoperative Blood Collection and Re-transfusion in Small Children with Complex Congenital Heart Defects Undergoing Cardiopulmonary Bypass. Pediatric Anesthesia 28(9): 795-802; Sept 2018. PMID: 30079485 doi: 10.1111/pan.13449
55. Liu W, Patil D, Howard DH, **Moore RH**, Wang H, Sanda MG, Filson CP. Adoption of Pre-Biopsy Magnetic Resonance Imaging for Men Undergoing Prostate Biopsy in the United States. Urology 117: 57-63, 2018 July. PMID: 29679601. doi: 10.1016/j.urology.2018.04.007.
56. Leung A, Liu W, Patil D, Henry M, Howard D, Wang H, **Moore R**, Sanda M, Filson C. "Mp76-13 Prostate Biopsy Costs For Privately-Insured Men: Impact Of Magnetic Resonance Image-Guidance And Use Of Anesthesia Services." The Journal of Urology 199(4): 2018. doi:10.1016/j.juro.2018.02.2581.

57. Prout Parks E, **Moore RH**, Li Z, Bishop-Gilyard CT, Garrett AR, Hill DL, Bruton YP, Sarwer DB. Assessing the Feasibility of a Social Media to Promote Weight Management Engagement in Adolescents with Severe Obesity: Pilot Study. JMIR Research Protocols 7(3): March 2018. PMCID: PMID: 29555623. doi: 10.2196/resprot.8229.
58. Hennink-Kaminski H, Vaughn AE, Hales D, **Moore RH**, Luecking CT, Ward DS. Parent and child care provider partnerships: Protocol for the Healthy Me, Healthy We (HMHWW) cluster randomized control trial. Contemporary Clinical Trials. 2018 Jan;64:49-57. PMCID: PMID: 29128650. doi: 10.1016/j.cct.2017.11.007.
59. Sarwer DB, Dilks RJ, Spitzer JC, Berkowitz RI, Wadden TA, **Moore RH**, Chittams JL, Brandt ML, Chen MK, Courcoulas AP, Harmon CM, Helmrath MA, Michalsky MP, Xanthakos SA, Zeller MH, Jenkins TM, Inge TH. Changes in Dietary Intake and Eating Behavior in Adolescents After Bariatric Surgery: an Ancillary Study to the Teen-LABS Consortium. Obesity Surgery. 2017 Dec;27(12):3082-3091. PMCID: PMID: 28625002. doi: 10.1007/s11695-017-2764-9.
60. Easom LR, Wang K, **Moore RH**, Wang H, Bauer L. Operation family caregiver: Problem-solving training for military caregivers in a community setting. Journal of Clinical Psychology. 2017 Nov 15. PMCID: PMID: 29139114. doi: 10.1002/jclp.22536.
61. Liu W, Patil D, Howard DH, **Moore RH**, Wang H, Sanda MG, Filson CP. Early Adoption of MRI-Guided Prostate Biopsies Rose Rapidly among Men with Private Health Insurance. Journal of the American College of Surgeons. Oct 2017; 4(1): S114-S115. doi:10.1016/j.jamcollsurg.2017.07.253
62. Steinberg DM, Christy J, Batch BB, Askew S, **Moore RH**, Parker P, Bennett GG. Preventing weight gain improves sleep quality among Black women: Results from a RCT. Annals of Behavioral Medicine 51(4): 555-566, Aug 2017. PMCID: PMID: 28213632. doi: 10.1007/s12160-017-9879-z.
63. Kral TVE, Chittams J, **Moore RH**. Relationship between Food Insecurity, Child Weight Status, and Parent-Reported Child Eating and Snacking Behaviors. Journal for Specialists in Pediatric Nursing 22(2), Apr 2017. PMCID: PMID: 28321980. doi: 10.1111/jspn.12177
64. Liu W, Patil D, Howard D, **Moore R**, Wang H, Sanda M, Filson C. "Mp08-09 Population-Level Cancer Detection And Patterns Of Care Following Mri-Guided Prostate Biopsy." The Journal of Urology, vol. 197, no. 4, 2017, doi:10.1016/j.juro.2017.02.296.
65. Taylor GH, Bowen S, Beebe DW, Hodges E, Amin R, Arens R, Chervin R, Garetz S, Katz E, **Moore R**, Morales K, Muzumdar H, Paruthi S, Rosen C, Sadhwani A, Thomas N, Ware J, Marcus C, Ellenberg S, Redline S, Giordani B. Cognitive Effects of Adenotonsillectomy for Obstructive Sleep Apnea. Pediatrics 138(2), Aug 2016. PMCID: PMID: 27464674. doi: 10.1542/peds.2015-4458.
66. Kral TVE, Bannon AL, **Moore RH**: Effects of financial incentives for the purchase of healthy groceries on dietary intake and weight outcomes among older adults: a randomized pilot study. Appetite 100: 110-117, May 2016. PMCID: PMID: 26879224. doi: 10.1016/j.appet.2016.02.022

67. Kral TVE, Bannon AL, Chittams J, **Moore RH**: Comparison of the satiating properties of egg-versus cereal grain-based breakfasts for appetite and energy intake control in children, Eating Behaviors 20: 14-20, Jan 2016. PMCID: PMID: 26599836. doi:10.1016/j.eatbeh.2015.11.004
68. Vetter M, Wadden T, Teff K, Khan Z, Carvajal R, Ritter S, **Moore Renee**, Chittams J, Iagnocco, A, Murayama K, Korus G, Williams N. GLP-1 Plays a Limited Role in Improved Glycemia Shortly After Roux-en-Y Gastric Bypass: A Comparison to Intensive Lifestyle Modification. Diabetes 64(2): 434-446: Feb 2015. PMCID: PMID: 25204975. doi: 10.2337/db14-0558
69. Kanters MA, Bocarro JN, **Moore R**, Floyd MF, Carlton TA. Afterschool shared use of public school facilities for physical activity in North Carolina. Preventive Medicine 69 Suppl 1:S44-8: Dec 2014 PMCID: PMID: 25451325. doi: 10.1016/j.ypmed.2014.10.003.
70. Garetz SL, Mitchell RB, Parker PD, **Moore RH**, Rosen CL, Giordani B, Muzumdar H, Paruthi S, Elden L, Willging P, Beebe DW, Marcus CL, Chervin RD, Redline S. Quality of Life and Obstructive Sleep Apnea Symptoms after Pediatric Adenotonsillectomy. Pediatrics 135(2): Feb 2015. PMCID: PMID: 25601979. doi: 10.1542/peds.2014-0620
71. Mitchell RB, Garetz S, **Moore RH**, Rosen CL, Marcus CL, Katz ES, Arens R, Chervin RD, Paruthi S, Amin R, Elden L, Ellenberg, Redline S. The Use of Clinical Parameters to Predict Obstructive Sleep Apnea Syndrome Severity in Children: The Childhood Adenotonsillectomy (CHAT) Study Randomized Clinical Trial. JAMA Otolaryngol Head Neck Surg: 141(2):130-6, Feb 2015. PMCID: PMID: 25474490. doi: 10.1001/jamaoto.2014.3049.
72. Vetter ML, Wadden TA, Teff KL, Khan ZF, Carvajal R, Ritter S, **Moore RH**, Chittams JL, Iagnocco A, Murayama K, Korus G, Williams NN, Rickels MR. GLP-1 plays a limited role in improved glycemia shortly after Roux-en-Y gastric bypass: a comparison with intensive lifestyle modification. Diabetes. 2015 Feb;64(2):434-46. doi: 10.2337/db14-0558. 2014 Sep 9. PMID: 25204975; PMCID: PMC4392925.
73. Kral TVE, Remiker AM, Strutz EM, **Moore RH**: Role of Child Weight Status and the Relative Reinforcing Value of Food in Children's Response to Portion Size Increases, Obesity 22(7):1716-22, Jul 2014. PMCID: PMID: 24733645. doi: 10.1002/oby.20757
74. Ritter S, Sarwer DB, Spitzer JC, Vetter ML, **Moore RH**, Williams NN, Wadden TA. Lessons learned from a randomized controlled trial of bariatric surgery versus intensive lifestyle modification for individuals with type 2 diabetes. J Clin Trials 4:156, Feb 2014. doi:10.4172/2167-0870.1000156
75. Kral TVE, **Moore RH**, Compher CW: Maternal Concern about Child Weight in a Study of Weight-Discordant Siblings. Public Health Nursing 32(2):132-42, Mar-Apr 2015. PMCID: PMID: 24612012. doi: 10.1111/phn.12119.
76. Katz ES, **Moore RH**, Rosen CL, Mitchell RB, Amin R, Arens R, Muzumdar H, Chervin RD, Marcus CL, Paruthi S, Wilging P, Redline S. Growth after adenotonsillectomy for obstructive sleep apnea: an RCT. Pediatrics 134(2): 282-9, Aug 2014. PMCID: PMID: 25070302. doi: 10.1542/peds.2014-0591.

77. Weber DR, **Moore RH**, Leonard MB, Zemel BS: Fat and lean BMI reference curves in children and adolescents and their utility in identifying excess adiposity compared with BMI and percentage body fat. The American Journal of Clinical Nutrition 98(1): 49-56, July 2013. PMCID: PMID: 23697708. doi: 10.3945/ajcn.112.053611.
78. Marcus CL, **Moore RH**, Rosen CL, Giordani B, Garetz SL, Taylor HG, Mitchell RB, Amin R, Katz ES, Arens A, Paruthi S, Muzumdar H, Gozal D, Thomas NH, Ware J, Beebe D, Snyder K, Elden L, Sprecher RC, Willging P, Jones D, Bent JP, Hoban T, Chervin RD, Ellenberg SS, Redline S: The Childhood Adenotonsillectomy Trial (CHAT): a randomized trial of adenotonsillectomy for childhood sleep apnea. New England Journal of Medicine 368(25): 2366-76, June 2013. PMCID: PMID: 23692173. doi: 10.1056/NEJMoa1215881.
79. Berkowitz RI, Rukstalis, MR, Bishop-Gilyard CT, **Moore RH**, Gehrman CA, Xanthopoulos MS, Cochran, WJ, Loudon, D, Wadden TA: Treatment of adolescent obesity comparing self-guided and group lifestyle modification programs: a potential model for primary care. Journal of Pediatric Psychology 38(9):978-86, Oct 2013. PMCID: PMID: 23750019. doi: 10.1093/jpepsy/jst035.
80. Abrams P, Levitt Katz LE, **Moore RH**, Xanthopoulos MS, Bishop-Gilyard CT, Wadden TA, Berkowitz RI: Threshold for improvement in insulin sensitivity during an adolescent weight loss trial. The Journal of Pediatrics 163(3):785-90, Sept 2013. PMCID: PMID: 23706362. doi: 10.1016/j.jpeds.2013.04.003.
81. Xanthopoulos MS, **Moore RH**, Wadden TA, Bishop-Gilyard CT, Gehrman CA, Berkowitz RI: The association between weight loss in caregivers and adolescents in a treatment trial of adolescents with obesity. Journal of Pediatric Psychology 38(7):766-74, Aug 2013. PMCID: PMID: 23629145. doi: 10.1093/jpepsy/jst024.
82. Parks EP, Zemel B, **Moore RH**, Berkowitz RI: Change in body composition during a weight loss trial in obese adolescents. Pediatric Obesity 9(1):26-35, Feb 2014. PMCID: PMID: 23382092. doi: 10.1111/j.2047-6310.2012.00139.x.
83. **Moore RH**, Sarwer DB, Lavenberg JA, Lane IB, Evans JL, Volger S, Wadden TA: Relationship between sexual function and quality of life in obese persons seeking weight reduction. Obesity 21(10):1966-74, Oct 2013. PMCID: PMID: 23512339. doi: 10.1002/oby.20398.
84. Allison KC, Studt SK, Berkowitz RI, Hesson LA, **Moore RH**, Dubroff, JG, Newberg A, Stunkard AJ: An open-label efficacy trial of escitalopram for night eating syndrome. Eating Behaviors 14(2): 199-203, Apr 2013. PMCID: PMID: 23557820. doi: 10.1016/j.eatbeh.2013.02.001.
85. Parks EP, Kumanyika S, **Moore RH**, Stettler N, Wrotniak BH, Kazak A: Influence of stress in parents on child obesity and related behaviors. Pediatrics 130(5): e1096-104, Nov 2012. PMCID: PMID: 23090343. doi: 10.1542/peds.2012-0895.
86. Sarwer DB, Ritter S, Wadden TA, Spitzer JC, Vetter ML, **Moore RH**: Attitudes about the safety and efficacy of bariatric surgery among patients with type 2 diabetes and a body mass index of 30-40 kg/m². Surgery for Obesity and Related Diseases 9(5): 630-5, Sept-Oct 2013. PMCID: PMID: 23260805. doi: 10.1016/j.soard.2012.10.007.

87. Kral, TVE, Allison, DB, Birch, LL, Stallings, VA, **Moore, RH**, Faith, MS: Caloric compensation and eating in the absence of hunger in 5- to 12-year-old weight-discordant siblings. American Journal of Clinical Nutrition 96(3):574-83, Sep 2012. PMCID: PMID: 22854400. doi: 10.3945/ajcn.112.037952.
88. Sarwer DB, **Moore RH**, Spitzer JC, Wadden TA, Raper SE, Williams NN: A pilot study investigating the efficacy of postoperative dietary counseling to improve outcomes following bariatric surgery. Surgery for Obesity and Related Diseases 8(5):561-8, Sep-Oct 2012. PMCID: PMID: 22551576. doi: 10.1016/j.soard.2012.02.010.
89. Sarwer DB, Ritter S, Wadden TA, Spitzer JC, Vetter ML, **Moore RH**: Physicians' attitudes about referring their type 2 diabetes patients for bariatric surgery. Surgery for Obesity and Related Diseases 8(4): 381-6, Jul-Aug 2012, PMCID: PMID: 22386926. doi: 10.1016/j.soard.2011.12.013.
90. Krick EL, **Moore RH**, Cohen RB, Sorenmo KU: Prognostic significance of weight changes during treatment of feline lymphoma. Journal of Feline Medicine and Surgery 13(12): 976-83, Dec 2011. PMCID: PMID: 22078484. doi: 10.1016/j.jfms.2011.08.002.
91. Wadden TA, Volger S, Sarwer DB, Vetter ML, Tsai AG, Berkowitz RI, Kumanyika S, Schmitz KH, Diwald LK, Barg R, Chittams J, **Moore RH**: A two-year randomized trial of obesity treatment in primary care practice. New England Journal of Medicine 365(21): 1969-79, Nov 2011. PMCID: PMID: 22082239. doi: 10.1056/NEJMoal109220.
92. Redline S, Amin R, Beebe D, Chervin RD, Garetz SL, Giordani B, Marcus CL, **Moore RH**, Rosen CL, Arens R, Gozal D, Katz ES, Mitchell RB, Muzumdar H, Taylor HG, Thomas N, Ellenberg S: The Childhood Adenotonsillectomy Trial (CHAT): Rationale, Design, and Challenges of a Randomized Controlled Trial Evaluating a Standard Surgical Procedure in a Pediatric Population. Sleep 34(11): 1509-17, Nov 2011. PMCID: PMID: 22043122. doi: 10.5665/sleep.1388
93. Miller P, **Moore RH**, Kral TV: Children's daily fruit and vegetable intake: associations with maternal intake and child weight status. Journal of Nutrition Education and Behavior 43(5): 396-400, Sep-Oct 2011. PMCID: PMID: 21764642. doi: 10.1016/j.jneb.2010.10.003.
94. Vetter ML, Wadden TA, Lavenberg J, **Moore RH**, Volger S, Perez JL, Sarwer DB, Tsai AG: Relation of health-related quality of life to metabolic syndrome, obesity, depression and comorbid illnesses. International Journal of Obesity 35(8): 1087-94, Aug 2011. PMCID: PMID: 21042326. doi: 10.1038/ijo.2010.230.
95. Wrenn GL, Wingo AP, **Moore R**, Pelletier R, Gutman AR, Bradley B, Ressler KJ: The effect of resilience on posttraumatic stress disorder in trauma-exposed inner-city primary care patients. Journal of the National Medical Association 103(7): 560-6, Jul 2011. PMCID: PMID: 21999030. doi:10.1016/s0027-9684(15)30381-3.
96. Berkowitz RI, Wadden TA, Gehrman CA, Bishop-Gilyard CT, **Moore RH**, Womble LG, Cronquist JL, Trumpikas NL, Levitt Katz LE, Xanthopoulos MS: Meal replacements in the treatment of adolescent obesity: a randomized controlled trial. Obesity 19(6): 1193-9, Jun 2011. PMCID: PMID: 21151016. doi: 10.1038/oby.2010.288.

97. Leibowitz KL, **Moore RH**, Ahima RS, Stunkard AJ, Stallings VA, Berkowitz RI, Chittams JL, Faith MS, Stettler N: Maternal obesity associated with inflammation in their children. The World Journal of Pediatrics 8(1): 76-9, Feb 2012. PMCID: PMID: 21874618.doi: 10.1007/s12519-011-0292-6.
98. Kral TV, **Moore RH**, Stunkard AJ, Berkowitz RI, Stettler N, Stallings VA, Tanaka LM, Kabay AC, Faith MS: Adolescent eating in the absence of hunger and relation to discretionary calorie allowance. Journal of the American Dietetic Association 110(12): 1896-900, Dec 2010. PMCID: PMID: 21111097. doi: 10.1016/j.jada.2010.09.009
99. Sarwer DB, Wadden TA, **Moore RH**, Eisenberg MH, Raper SE, Williams NN: Changes in quality of life and body image after gastric bypass surgery. Surgery for Obesity And Related Diseases 6(6): 608-14, Nov-Dec 2010. PMCID: PMID: 20947446. doi: 10.1016/j.soard.2010.07.015.
100. **Moore RH**, Lyles RH, Manatunga AK.: Empirical constrained Bayes predictors accounting for non-detects among repeated measures. Statistics in Medicine 29(25): 2656-68, Nov 2010. PMCID: PMID: 20809486. doi: 10.1002/sim.4043
101. Iqbal N, Vetter ML, **Moore RH**, Chittams JL, Dalton-Bakes CV, Dowd M, Williams-Smith C, Cardillo S, Wadden TA: Effects of a low-intensity intervention that prescribed a low-carbohydrate vs. a low-fat diet in obese, diabetic participants. Obesity 18(9): 1733-8, Sept 2010. PMCID: PMID: 20019677. doi: 10.1038/oby.2009.460.
102. Enninfu-Eghan H, **Moore RH**, Ichord R, Smith-Whitley K, Kwiatkowski JL: Transcranial Doppler ultrasonography and prophylactic transfusion program is effective in preventing overt stroke in children with sickle cell disease. The Journal of Pediatrics 157(3): 479-84, Sep 2010. PMCID: PMID: 20434165. doi: 10.1016/j.jpeds.2010.03.007
103. Yeh HC, Clark JM, Emmons KE, **Moore RH**, Bennett GG, Warner ET, Sarwer DB, Jerome GJ, Miller ER, Volger S, Louis TA, Wells B, Wadden TA, Colditz GA, Appel LJ: Independent but coordinated trials: insights from the practice-based Opportunities for Weight Reduction Trials Collaborative Research Group. Clinical Trials 7(4): 322-32, Aug 2010. PMCID: PMID: 20573639. doi: 10.1177/1740774510374213.
104. Tsai AG, Wadden TA, Rogers MA, Day SC, **Moore RH**, Islam BJ: A primary care intervention for weight loss: results of a randomized controlled pilot study. Obesity 18(8): 1614-18, Aug 2010. PMCID: PMID: 20019680. doi: 10.1038/oby.2009.457.
105. Bishop-Gilyard CT, Berkowitz RI, Wadden TA, Gehrman CA, Cronquist JL, **Moore RH**: Weight reduction in obese adolescents with and without binge eating. Obesity 19(5): 982-7, May 2011. PMCID: PMID: 20948512 doi: 10.1038/oby.2010.249.
106. Berkowitz RI, **Moore RH**, Faith MS, Stallings VA, Kral TV, Stunkard AJ: Identification of an obese eating style in 4-year-old children born at high and low risk for obesity. Obesity 18(3): 505-12, Mar 2010. PMCID: PMC2917041. doi: 1038/oby.2009.299.

107. Allison KC, Lundgren JD, **Moore RH**, O'Reardon JP, Stunkard AJ: Cognitive behavior therapy for night eating syndrome: a pilot study. American Journal of Psychotherapy 64(1): 91-106, 2010. PMCID: PMID: 20405767. doi:10.1176/appi.psychotherapy.2010.64.1.91.
108. Leibowitz KL, **Moore RH**, Stunkard AJ, Stallings VA, Berkowitz RI, Stettler N, Chittams JL, Faith MS: Cardiovascular disease risk factor (CVDRF) associated waist circumference patterns in obese-prone children. International Journal of Pediatric Obesity 4(3): 150-9, Sept 2009. PMCID: PMID: 19101853. doi: 10.1080/17477160802596130
109. Fabricatore AN, Wadden TA, **Moore RH**, Butryn ML, Heymsfield SB, Nguyen AM: Predictors of attrition and weight loss success: results from a randomized controlled trial. Behavior Research and Therapy 47(8): 685-91, Aug 2009. PMCID: PMID: 19497559. doi: 10.1016/j.brat.2009.05.004.
110. Lyles RH, **Moore RH**, Manatunga AK, Easley KA: Covariate-Adjusted Constrained Bayes Predictions of Random Intercepts and Slopes. Journal of Modern Applied Statistical Methods 8(1): 81-94, May 2009. PMCID: PMC 3887045. doi:10.22237/jmasm/1241136360
111. Gonclaves MD, **Moore RH**, Stunkard AJ, Allison KC: The Treatment of night eating: the patient's perspective. European Eating Disorders Review 17(3): 184-90, May 2009. PMCID: PMC:19353556. doi: 10.1002/erv.918
112. Fabricatore AN, Wadden TA, **Moore RH**, Butryn ML, Gravalles EA, Erondue NE, Heymsfield SB, Nguyen AM: Attrition from randomized controlled trials of pharmacological weight loss agents: a systematic review and analysis. Obesity Reviews 10(3): 333-41, May 2009. PMCID: PMID: 19389060. doi: 10.1111/j.1467-789X.2009.00567.x.
113. Sarwer DB, Wadden TA, **Moore RH**, Baker AW, Gibbons LM, Raper SE, Williams NN: Preoperative eating behavior, postoperative dietary adherence and weight loss following gastric bypass surgery. Surgery for Obesity and Related Diseases 4(5): 640-6, Sep-Oct 2008. PMCID: PMID: 18586571. doi: 10.1016/j.soard.2008.04.013.
114. Kral TV, Stunkard AJ, Berkowitz RI, Stallings VA, **Moore RH**, Faith MS: Beverage consumption patterns of children born at different risk of obesity. Obesity 16(8): 1802-8, Aug 2008. PMCID: PMID: 18535546. doi: 10.1038/oby.2008.287
115. Lyles RH, Manatunga AK, **Moore RH**, Bowman FD, Cook CB: Improving point predictions of random effects for subjects at high risk: a case study. Statistics in Medicine 26(6): 1285-300, Mar 2007. PMCID: PMID: 16810716. <https://doi.org/10.1002/sim.2614>
116. Priddy FH, Pilcher CD, **Moore RH**, Tambe P, Park MN, Fiscus SA, Feinberg MB, delRio C: Detection of acute HIV infections in an urban HIV counseling and testing population in the United States. Journal of Acquired Immune Deficiency Syndromes 44(2): 196-202, Feb 2007. PMCID: PMID: 17312561. doi:10.1097/01.qai.0000254323.86897.36

117. Guzzetta NA, Miller BE, Todd K, Szlam F, **Moore RH**, Brosius KK, Wilson EC, Cohen AM, Tosone SR: Clinical measures of heparin's effect and thrombin inhibitor levels in pediatric patients with congenital heart disease. Anesthesia and Analgesia 103(5): 1131-8, Nov 2006. PMCID: PMID: 17056945. doi:10.1213/01.ane.0000247963.40082.8b
118. Ilksoy N, Hoffman M, **Moore RH**, Easley K, Jacobson TA: Comparison of African-American patients with systolic heart failure versus preserved ejection fraction. American Journal of Cardiology 98(6): 806-8, Sept 2006. PMCID: PMID: 16950190. <https://doi.org/10.1016/j.amjcard.2006.03.066>
119. Johnson RW, Li B, Sunay S, **Moore RH**, Mulenga J, Hunter E, Allen S, Blackwell JL, Derdeyn CA: Real-time PCR quantitation of subtype C HIV DNA in a Zambian discordant couple cohort. AIDS Research and Human Retroviruses 22(5): 438-44, May 2006. PMCID: PMID: 16706621. <https://doi.org/10.1089/aid.2006.22.438>
120. Ilksoy N, **Moore RH**, Easley K, Jacobson TA: Quality of care in African-American patients admitted for congestive heart failure at a university teaching hospital. American Journal of Cardiology 97(5): 690-3, Mar 2006. PMCID: PMID: 16490439. Epub 2006 Jan 10. <https://doi.org/10.1016/j.amjcard.2005.09.116>
121. Guzzetta NA, Miller BE, Todd K, Szlam F, **Moore RH**, Tosone SR: An evaluation of the effects of a standard heparin dose on thrombin inhibition during cardiopulmonary bypass in neonates. Anesthesia and Analgesia 100(5): 1276-82, May 2005. PMCID: PMID: 15845669. <https://doi.org/10.1213/01.ane.0000149590.59294.3a>

Research Publications, non-peer reviewed

1. Eberth JM, Michael YL, Jahn JL, **Moore RH**. Diversity within epidemiology training programs and the public health workforce. Annals of Epidemiology. Letter to Editor, In Press.
2. Mehta CC, **Moore RH**. Example Investigator Collected Data for Students Learning Statistics Collaboration Skills. UNC Dataverse. 2022 Jan 26. <https://doi.org/10.15139/S3/JKLBZF>, V1, UNF:6:Zx7wZZvI4tqKMZni0aPRCQ== [fileUNF]
3. Eagan W, Liu SH, **Moore R**, Mulrow J, White G, Ekangaki A. Highlights from a JSM 2020 Virtual Panel on Professional Development in Statistical Organizations. Amstat News, Oct 2020.
4. Coles A, **Moore RH**. A Commitment to Community Reaches 10-Year-Old at StatFest. Amstat News, May 2018.
5. Chittams JL, **Moore RH**, Shah N. Annual StatFest Encourages Students. Amstat News, Dec 2016.
6. Vetter ML, Wadden TA, Vinnard C, **Moore RH**, Khan Z, Volger S, Sarwer DB, Faulconbridge LF; POWER-UP Research Group: Gender differences in the relationship between symptoms of depression and high-sensitivity CRP. International Journal of Obesity 37 Suppl 1:S38-43, Aug 2013. DOI: 10.1038/ijo.2013.95

7. Vetter ML, Wadden TA, Chittams J, Diewald LK, Panigrahi E, Volger S, Sarwer DB, **Moore RH**; POWER-UP Research Group: Effect of lifestyle intervention on cardiometabolic risk factors: results of the POWER-UP trial. International Journal of Obesity 37 Suppl 1: S19-24, Aug 2013. DOI: 10.1038/ijo.2013.92
8. Sarwer DB, **Moore RH**, Diewald LK, Chittams J, Berkowitz RI, Vetter M, Volger S, Wadden TA; POWER-UP Research Group: The impact of a primary care-based weight loss intervention on the quality of life. International Journal of Obesity 37 Suppl 1: S25-30, Aug 2013. DOI: 10.1038/ijo.2013.93
9. Volger S, Wadden TA, Sarwer DB, **Moore RH**, Chittams J, Diewald LK, Panigrahi E, Berkowitz RI, Schmitz K, Vetter ML; POWER-UP Research Group: Changes in eating, physical activity and related behaviors in a primary care-based weight loss intervention. International Journal of Obesity 37 Suppl 1: S12-8, Aug 2013. DOI: 10.1038/ijo.2013.91
10. Lyles, RH, Manatunga, AK, **Moore, RH**, Wannemeuhler, KA, Marcus, M: Predicting Exposure at a Specified Time Point Based on a Randomized Regression Model for Interval-Censored Data. 2006 Proceedings of the American Statistical Association, Statistical Computing Section [CD-ROM], Seattle, WA, 2006.
11. **Moore RH**, Lyles RH, Manatunga AK: Prediction of random intercepts and slopes when data are subject to a detection limit. Proceedings of the American Statistical Association, Statistical Computing Section [CD-ROM], Alexandria, VA, 2005.

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