

Curriculum Vitae

Reneé Helene Moore, PhD

February 2017

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 -	Associate Professor-Research, Emory University, Department of Biostatistics and Bioinformatics

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 -	Director, Biostatistics Consulting Center, Emory 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
2005-2006	Who's Who Among Students in American Colleges and Universities
2009-2013	ENAR Fostering Diversity in Biostatistics, Co-Chair
2011-2014	ENAR Regional Advisory Board (RAB), Chair
2012-2014	ENAR Poster Award Competition, Inaugural Chair
2015-2017	ENAR RECOM Elected Member
2014	Thank a Teacher Program Recipient, North Carolina State University
2016-Present	ASA Committee on Minorities (Vice-Chair 2016, Chair 2017-2018)

Memberships in 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)
- 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)
- 2000-2006 Women's Caucus in Statistics (Member)
- 2007-2012 American Statistical Association 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-Present American Statistical Association 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-Present 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 2014, 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 – Present Expert Panel Member, Adverse Childhood Experiences (ACEs) and Weight Trials, Office of Women’s Health (OWH)
- 2017- Summer Institute for Training in Biostatistics (SIBS) Undergraduate Research Program, Emory University Institute (Co-Director)

Editorial Service:

- 2007-Present Peer Reviewer, *Circulation*
- 2007 Peer Reviewer, *Journal of Psychiatric Research*
- 2008-Present Peer Reviewer, *Obesity*
- 2010 Peer Reviewer, *Quality of Life Research*
- 2012 Peer Reviewer, *Pharmacoepidemiology and Drug Safety*
- 2013-Present Peer Reviewer, *Statistics in Medicine*
- 2014-Present Editorial Board, *Obesity: Science and Practice*

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
- 2015-2016 Search Committee Member for Financial Analyst Position, Department of Biostatistics & Bioinformatics
- 2016- Search Committee for Founding Director of VA Analytics Center, Department of Biostatistics & Bioinformatics
- 2016 - Rollins School of Public Health Education Committee, Member

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 (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, Fall 2016)

BIOS501: Statistical Methods II (Spring 2016)

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, M.S. (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 Werlie 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

Christina Chapman, MPH in Biostatistics, 2016, advisor

Matthew Gregory, MPH in Biostatistics, 2016, advisor

Lexi René, MSPH in Biostatistics, 2016, advisor

Parneet Ghuman, MPH in Global Health, 2016, committee member

Research Assistant Advisor for students working in BCC

Lexi René, MSPH student in Biostatistics, 2015-2016

Jennifer Shriber, MPH student in Environmental Health, 2015-2016

Raphael Murden, PhD student in Biostatistics, 2016 -

Ryan Quigley, Undergraduate Summer 2016 Intern

Quran Wu, MPH student in Biostatistics, 2016 – 2017

Zixun Ye, MPH student in Biostatistics, 2016 – 2017
 Shiwei Tang, MSPH student in Biostatistics, 2016 – 2017

Academic Advisor

Yutong Jin, MSPH in Biostatistics, 2016 –

Other Advising

Jimeria Williams, Spelman College undergraduate, Mellon Mays Undergraduate Fellowship,
 Research Advisor

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
Oct, 2016	"Black Women Informing Discussions in STEM", Panel Discussant, UNCF/Mellon Programs Conference, Atlanta, GA

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, Miami, FL
Mar, 2016	Committee Member, ENAR Fostering Diversity in Biostatistics, Austin, TX

Bibliography:Research Publications, peer (refereed) reviewed:

1. 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
2. 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
3. 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
4. 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.
5. 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
6. 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
7. 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
8. 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. DOI: 10.1038/oby.2008.287.
9. 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. DOI: 10.1016/j.soard.2008.04.013.
10. Fabricatore AN, Wadden TA, Moore RH, Butryn ML, Gravalles EA, Erondy 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. DOI: 10.1111/j.1467-789X.2009.00567.x.
11. 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. DOI: 10.1002/erv.918

12. 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. PMID: PMC 3887045
13. 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. DOI: 10.1016/j.brat.2009.05.004.
14. 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. DOI: 10.1080/17477160802596130
15. 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. PMID: 20405767
16. 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. DOI: 1038/oby.2009.299.
17. 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. DOI: 10.1038/oby.2010.249.
18. 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. DOI: 10.1038/oby.2009.457.
19. 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. DOI: 10.1177/1740774510374213.
20. Enniful-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. DOI: 10.1016/j.jpeds.2010.03.007
21. 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. DOI: 10.1038/oby.2009.460.
22. 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. DOI: 10.1002/sim.4043

23. 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. DOI: 10.1016/j.soard.2010.07.015.
24. 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. DOI: 10.1016/j.jada.2010.09.009
25. 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. DOI: 10.1007/s12519-011-0292-6.
26. 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. DOI: 10.1038/oby.2010.288.
27. 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. PMID: 21999030
28. 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. DOI: 10.1038/ijo.2010.230.
29. 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. DOI: 10.1016/j.jneb.2010.10.003.
30. 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. DOI: 10.5665/sleep.1388
31. Wadden TA, Volger S, Sarwer DB, Vetter ML, Tsai AG, Berkowitz RI, Kumanyika S, Schmitz KH, Diewald 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. DOI: 10.1056/NEJMoa1109220.
32. 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. DOI: 10.1016/j.jfms.2011.08.002.
33. 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, DOI: 10.1016/j.soard.2011.12.013.

34. 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. DOI: 10.1016/j.soard.2012.02.010.
35. 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. DOI: 10.3945/ajcn.112.037952.
36. 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. DOI: 10.1016/j.soard.2012.10.007.
37. 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. DOI: 10.1542/peds.2012-0895.
38. 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. DOI: 10.1016/j.eatbeh.2013.02.001.
39. 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. DOI: 10.1002/oby.20398. 1
40. 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. DOI: 10.1111/j.2047-6310.2012.00139.x.
41. 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. DOI: 10.1093/jpepsy/jst024.
42. 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. DOI: 10.1016/j.jpeds.2013.04.003.
43. 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. DOI: 10.1093/jpepsy/jst035.

44. 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. DOI: 10.1056/NEJMoa1215881.
45. 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. DOI: 10.3945/ajcn.112.053611.
46. 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. DOI: 10.1542/peds.2014-0591.
47. 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. DOI: 10.1111/phn.12119.
48. 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
49. 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. DOI: 10.1002/oby.20757
50. 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. DOI: 10.1001/jamaoto.2014.3049.
51. 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. DOI: 10.1542/peds.2014-0620
52. 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 DOI: 10.1016/j.ypmed.2014.10.003.
53. 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. DOI: 10.2337/db14-0558

54. 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. DOI:10.1016/j.eatbeh.2015.11.004
55. 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. DOI: 10.1016/j.appet.2016.02.022
56. 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. DOI: 10.1542/peds.2015-4458.
57. 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, In Press. DOI: 10.1007/s12160-017-9879-z
58. 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, In Press. DOI: 10.1111/jspn.12177

Research Publications, non-peer reviewed:

1. 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.
2. 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.
3. 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
4. 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
5. 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

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

Grant Support available upon request