

## CURRICULUM VITAE

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### EDUCATION:

College	1982–1986	Duke University Durham, NC Majors: Zoology; Education	A.B., 5/86
Medical School	1987–1991	University of Cincinnati Cincinnati, OH	M.D., 6/91
Residency	1991–1994	Children's Hospital of Los Angeles Los Angeles, CA	Board certified 10/94

### POSTGRADUATE TRAINING:

Fellowship	1994–1996	UCLA Robert Wood Johnson Clinical Scholar University of California - Los Angeles Program Advisors: Drs. Lillian Gelberg, Arlene Fink, Robert Brook Funding Agency: Robert Wood Johnson Foundation	
Fellowship	1996–1998	Agency for Health Care Policy and Research Post-doctoral Fellow University of California - Los Angeles Program Advisors: Drs. Tom Rice, Ron Anderson Funding Agency: Agency for Health Care Policy and Research (now AHRQ)	MSHS 6/98

### LICENSURE/CERTIFICATIONS:

1998-2006	North Carolina, MD # 98-01157
2006-Present	Tennessee #MD 0000041453
2002, 2009	Recertified, American Board of Pediatrics

## **ACADEMIC APPOINTMENTS:**

1998 - 2003 Assistant Professor of Pediatrics and Public Health Sciences  
Wake Forest University School of Medicine  
Department of Pediatrics and Public Health Sciences

2003 - 2006 Associate Professor of Pediatrics and Public Health Sciences  
Wake Forest University School of Medicine  
Department of Pediatrics and Public Health Sciences

2004 – 2006 Adjunct Associate Professor, Wake Forest University School of Medicine  
Maya Angelou Research Center on Minority Health

2006 Associate Faculty, Women’s Health Center of Excellence for Research,  
Leadership, Education (WHCoE), Wake Forest University School of Medicine

2006-Present Adjunct Faculty, Department of Pediatrics, Department of Public Health Sciences  
Wake Forest University School of Medicine

2006 - Present Professor of Pediatrics, Division Chief, Division of General Pediatrics  
Monroe Carell, Jr. Children’s Hospital at Vanderbilt

2009 - 2012 Marian Wright Edelman Professor, Division of General Pediatrics  
Monroe Carell, Jr. Children’s Hospital at Vanderbilt

2012-Present William K Warren Family Foundation Chair in Medicine (Endowed Chair)

2014-Present Secondary Appointment, Department of Health Policy

2014 Awarded Tenure, Vanderbilt University School of Medicine

## **HOSPITAL APPOINTMENTS:**

1998 – 2006 Baptist Medical Center/Brenner Children’s Hospital

1998 – 2006 Forsyth Memorial Hospital

2006-Present Monroe Carell, Jr. Children’s Hospital at Vanderbilt

## **PROFESSIONAL APPOINTMENTS:**

1991-1998 Member of the American Medical Association

1991-Present Member of the American Academy of Pediatrics

1993-1998 Board Member of the American Academy of Pediatrics’ Injury Prevention  
Committee, Chapter 2

1997-1998 Co-chairperson of the Violence Prevention Coalition Health Intervention  
Committee

1994-1998 Member of the Violence Prevention Coalition (VPC) of Greater Los Angeles

1995-1996 Interagency Council of East Los Angeles, local violence prevention coalition

1996 Planning committee for the Third National Violence Prevention meeting in Los  
Angeles, sponsored by the Violence Prevention Coalition of Greater Los Angeles

1996-1998 Research Steering Committee for the Venice Family Clinic,  
Los Angeles based free clinic

1996-1998 American Academy of Pediatrics District IX Violence Prevention  
Task Force, Chair of the subcommittee to develop a violence screening  
questionnaire for children and their families

1997-Present Ambulatory Pediatrics Association

1999-2004 Society for Adolescent Medicine

2001-Present Society for Pediatric Research (inducted)

2007-Present Society for Obesity Research

2010-2017 National Academy of Medicine Board Member, Children, Youth and Families

2012-Present Inducted Member, American Pediatric Society

## **PROFESSIONAL ACTIVITIES:**

### **Intramural**

1998-1999 Emergency Preparedness for Reynolds Health Center  
1999-2006 Diversity Committee Member, Public Health Sciences-Social Science and Health Policy  
2000 Pediatric Residency Education Enhancement  
2001 Hospital Strategic Planning Committee to Further Community Outreach  
2002-2006 Internal Steering Committee Member, Maya Angelou Research Center on Minority Health  
2002 WFUSM Research Advisory Committee- Minority Health  
2002 WFUSM Research Advisory Committee- Violence Prevention  
2002 Domestic Violence Screening Policy Committee  
2003-2006 Institutional Research Support Committee Member, WFUSM  
2002-2006 Medical Director, Reach Out and Read (two clinic sites)  
2004-2006 WFUSM Strategic Planning Committee for a Comprehensive Weight Management Program  
2005-2006 Faculty Development Committee, WFUSM  
2006-Present Co-Chair of Children's Health Committee, Monroe Carell Jr Children's Hospital at Vanderbilt; lead a team of local and state-wide policy makers to address the issues of obesity, injury prevention, and literacy in the state of Tennessee  
2007-2014 Ambassador for Nurses for Newborns, Nashville, TN  
2007-Present Advisor, Better Birth Outcomes research study; an assessment of prematurity prevention through family-based interventions  
2007-2008 Chair, Research Working Group, Department of Pediatrics  
2007-2016 VICTR, Vanderbilt Institute for Clinical and Translational Research, Scientific Review Committee Member; bimonthly meetings to review institutional-wide intramural grant proposals.  
2008-2010 Patient Complaint Monitoring Committee (PCMC)  
2008 Search Committee Member for Otolaryngology, Department of Pediatrics, Chair, Vanderbilt University School of Medicine  
2009-Present Pediatric Research Advisory Group, Department of Pediatrics, Vanderbilt University School of Medicine  
2012 Chaired Department of Pediatrics Research Retreat, Vanderbilt University School of Medicine  
2012 Working group to develop the "obesity thread" for the new medical student Curriculum integrated through all four years; Vanderbilt School of Medicine.  
2013 Invited participant Vanderbilt University Strategic Vision, Chancellor Retreat, Academic Planning Group for Healthcare Solutions, Vanderbilt University School of Medicine  
2016-Present Faculty Appointment and Promotion Committee, Vanderbilt University Medical Center Faculty Affairs; bimonthly meetings to review appointment and promotion dossiers.  
2017 Developed and implemented a cross-campus strategy and innovation forum to advance obesity research discovery

### **Extramural**

1999-2002 Infant Nutrition Center, Advisory Board  
2000 Prevention of Pediatric Pesticide Poisonings in North Carolina, Steering Committee  
2002-2003 Robert Wood Johnson Generalist Faculty Scholars Program Planning

Committee member  
 2003 Co-Chair of the Violence Prevention Specialist Interest Group. Annual Meeting for the Society for Adolescent Medicine. Seattle, WA.  
 2003-2004 Chair, Robert Wood Johnson Generalist Faculty Scholars Program Planning Committee  
 2004-2005 Robert Wood Johnson Generalist Faculty Scholars Program Planning Alumnae member  
 2005-2008 Chair, Pediatric Academic Society Injury Control Special Interest Group  
 2007-Present Maternal and Child Health Bureau/HRSA study section grant reviewer  
 2007-2008 External Advisory Committee Member for NIH study entitled, "Web-based training in pediatric obesity counseling for dental students"  
 2008-2012 Consortium of CTSA's Child Health Oversight Committee (CC-CHOC), Chair for the Metrics of Success Workgroup  
 2008-2009 Member of National CTSA Pediatric Oversight Executive Committee  
 2008-Present Executive Director, The Nashville Collaborative, a unique partnership between Vanderbilt University Medical Center Department of Pediatrics and Metro Parks and Recreation to reduce pediatric obesity through family-focused community-based scientific discovery  
 2009-2012 Executive Committee, Cumberland Pediatric Foundation  
 2009-2010 NIH (NHLBI) Co-Chair, Obesity in Congenital Heart Disease Working Group  
 2009-2010 Chair Elect, NIH CTSA Consortium Child Health Oversight Committee (CC-CHOC)  
 2009-Present Board Member, National Academy of Sciences Board on Children, Youth and Families. This group addresses a variety of policy-relevant issues related to the health and development of children, youth, and families. Twice yearly meetings and regular conference calls.  
 2010-2011 Chair, NIH CTSA Consortium Child Health Oversight Committee (CTSA)  
 2010-2014 Chair of Steering Committee for the NIH Consortium on Childhood Obesity Prevention and Treatment Research (COPTR)  
 2011 NIH NHLBI Study Section Member  
 2012-Present Academic Pediatric Association Young Investigator Grant Review Committee  
 2012 Developed, Organized and led R13 (Funded by NIH, NCATS) Linking CTSA's to Advance methods and Outcomes across child health researchers: Topic: Lifespan Research  
 2012-Present National Facilitator for the AAP/Bright Futures /MCHB for Young Investigator Awards  
 2012-Present APA Research Scholars Mentor  
 2012-2014 Child Health Research and Training Working Group Member of Federation of Pediatric Organizations (FOPO)  
 2013 Advisory Council to Governor Bill Haslam for a Healthier Tennessee, Best Practices for Obesity Prevention and Treatment, State Capitol, Nashville, TN  
 2013 Visiting Professorship, UNC Children's Hospital, Division of General Pediatrics, Chapel Hill, NC  
 2013-Present Childhood and Youth Advisory Board for the Tennessee Governor's Foundation for Health and Wellness. –provides guidance, expert advice, and evaluation of programs and tools that the Foundation selects, encourages, and enables, with particular emphasis on those directed at children and youth and at those who teach, develop, and support them. Offers expertise and comments on performance measures and the initiative's messaging and awareness campaigns. Advises the Foundation's staff, and acts as a resource for its Board of Directors.  
 2013 Invited, Institute of Medicine developer and presenter, "The role of families as a critical mediator of child health outcomes."  
 2014 Mentor, Society of Pediatric Research  
 2014 Selected by the Vanderbilt CTTC for the Pre-flight program at the Nashville

Entrepreneur Center  
 2014- 2015 Vice President, Society for Pediatric Research  
 2014- 2015 Institute of Medicine Planning Committee Chair, Workshop on the Epigenetics of Early Childhood Obesity  
 2015 APA Young Investigator Award National Facilitator  
 2015 Policy Roundtable Project Advisory Committee Member for the American Academy of Pediatrics  
 2015 IOM-NRC CCAB Forum's Healthy Parenting in Primary Care Initiative  
 2015-2016 President-Elect, Society for Pediatric Research  
 2015 Workgroup member for the Federation of Pediatric Organizations MOC review  
 2015 External Expert Panel Member: Best Practices for Promoting Healthy Nutrition, Feeding Patterns, and Weight Status for Infants and Toddlers from Birth to 24 months  
 2015-2017 Robert Wood Johnson Foundation Consensus Committee member, Best Practices for Promoting Healthy Nutrition, Feeding Patterns and Weight Status for Infants and Toddlers from Birth to 24 months  
 2015-2017 Chair for National Academy of Medicine (formerly known as IOM) Consensus Study, Obesity Prevalence and Trends  
 2016 External Expert Panel Member: NIMHD Science Vision of Health Disparities Research  
 2016-2017 President, Society for Pediatric Research

**REVIEWER:**

2007 Grant Reviewer, Extramural MCH Research Program and Secondary Data Analysis  
 2006 Evaluator for student's oral clinical reasoning process and basic science presentation.  
 2005 Expert panelist for systematic review of interventions to prevent firearm injuries to children (PI: Brian Johnston, MD, MPH); Harborview Injury Prevention and Research Center  
 2005- Present Reviewer for the Pediatric Academic Society Annual Meeting  
 2005 Reviewer for the American Public Health Association Annual Meeting  
 2002-2008 Grant reviewer for the Robert Wood Johnson Substance Abuse Policy Research Program  
 2009 Peer Reviewer/Study Section, Challenge Grant for NIH  
 2010 Peer Reviewer/Study Section, Community Infrastructure to Conduct Health Research for NIH  
 2011 Reviewer for NIH, RFA entitled, "Systems-Oriented Pediatric Obesity Research and Training (SPORT) Center of Excellence (U54).  
 2011-Present APA Young Investigator, Grant Review Committee  
 2013 Maternal Child Health Bureau Panel Examining Life Course Research, Washington DC  
 2014 NICHD Intramural Grant Protocol Reviewer

Journal Reviewer for: *New England Journal of Medicine, JAMA, Pediatrics, Archives of Pediatrics and Adolescent Medicine (now JAMA Pediatrics), Injury Prevention, Health Education Research, Journal of Healthcare for the Poor and Underserved, Childhood Obesity, BMJ, among others.*

**Special Awards:**

1984-1985 Outstanding Community Service Award for work tutoring the Deaf in Durham, N.C.  
 1985-1986 Philanthropic Award for funding effort benefiting Multiple Sclerosis

1982-1986	Dean's List
1982-1986	President's Leadership Award, Duke University
1989	Robert Swain Award for contribution to the U.C. Medical College class 1991
1991	College of Medicine Geriatrics Award
1993	Francis Nunnely Winzer Award, Children's Hospital of Los Angeles (for scholarly work in a compassionate manner)
1994	AMA/Glaxo Medical Leadership Achievement Award
1994	Victor E. Stork Award, Children's Hospital of Los Angeles (for excellent medical care delivered throughout residency)
1994-1996	Robert Wood Johnson Clinical Scholar
1996-1998	National Research Service Award
1999	Young New Investigator Finalist, Society for Adolescent Medicine
2000	Rochester Health Congress: nominated as "New Pediatric Leader"
2000-2005	Robert Wood Johnson Generalist Faculty Scholar
2001	Young New Investigator Finalist, Society for Adolescent Medicine
2001	Selected as the first recipient of Wachovia Research Foundation
2002	Chosen to serve on the Robert Wood Johnson Generalist Faculty Planning Committee
2002	Selected as a Pediatric Leader, AAP's Pediatric Leadership Alliance
2002	New Clinical Investigator Award, Wake Forest University Health Science
2006-Present	Selected as one of "America's Top Pediatricians"
2006	Scholarship Award to the Center for Creative Leadership (CCL)
2006	Selected to participate in the Dean's Academic Leadership Group, Vanderbilt University Medical Center
2007	Named one of the Top Ten Women To Watch in <i>Nashville Medical News</i> 2007-2008
	Executive Leader in Academic Medicine (ELAM) fellow
2010	Named in the "Guide to America's Top Pediatricians."
2011	Best Poster Award for your abstract entitled: "Changing Early Weight Trajectories in Latino Preschoolers", Global Congress for Consensus in Pediatrics and Child Health, Paris, France
2011-2012	Named "Best Doctor" in Middle Tennessee by the Nashville Business Journal
2011	Received Special Achievement Award from the Tennessee Chapter of the American Academy of Pediatrics for developing and leading the Nashville Collaborative – a partnership with the Division of General Pediatrics and Metro Parks and Recreation to measurably reduce childhood obesity through innovative programs
2011	Keynote Address: "Timing Is Everything: Childhood Obesity From Physiology to Public Health", PAS/ASPR Opening General Session, Denver, Colorado
2012	Awarded membership American Pediatric Society
2012	Kautz Alumni Masters Award, University of Cincinnati (in appreciation for the inspiration and encouragement given to UC medical students)
2012	Selected to Represent the National Academy of Sciences, ESRC International Scientific Symposium: "Social science and epigenetics: opportunities and challenges" Edinburgh June 2012
2012	Selected as Medical School Graduation Speaker, University of Cincinnati School of Medicine Honor's Graduation, Cincinnati Ohio
2012	Distinguished Alumni Award, University of Cincinnati Medical College
2012	Awarded Endowed Chair, William K Warren Foundation Chair in Medicine; Vanderbilt University School of Medicine
2013	Award winning publication, "A Novel Approach to Characterize Physical Activity Patterns in Preschool-Aged Children", First Annual National Obesity Forum, Atlanta, GA.
2014	Selected as a Google Woman Entrepreneur by Nashville's Entrepreneur Center.

2015 Selected to participate in the Vanderbilt Leadership Academy

## **TEACHING ACTIVITIES:**

### ***Medical Students:***

1998-2006 Downtown Health Plaza lectures on general pediatric topics and critical thinking (e.g., anemia, gastroenteritis, fever of unknown origin, failure to thrive) monthly, 1/2 hour sessions

1998 Phase I facilitator of small group problem-based learning, 1st year medical students, bi-weekly 3 hour class

1998-2006 Standardized patient evaluations for 1st and 2nd year medical students, 3-6 students/year 2 hour sessions

1999–2000 Foundation of clinical medicine, weekly 2-hour class, fall 8-week block and spring 8-week block

2000-2006 Core general pediatrics curriculum developed and implemented as part of third year clerkship

2008 Developed core curriculum to teach Vanderbilt and Meharry medical students motivational interviewing and assessment of blood pressure. Supervised medical students at monthly health fairs held in the Coleman Community Center.

2008- Present Pediatric obesity- epidemiology and behavioral interventions, lecture series for third year medical students in Preventive Medicine and Community Health, Vanderbilt University Medical Center

07/12 Presentation, “Translating Science into Action in Community Settings” STRP Student Lecture, Vanderbilt University School of Medicine

08/12 Pediatrics Interest Group Meeting, open discussion on pediatric research

10/12 Medical Student presentation, Patient, Physician and Society Course, “Timing Is Everything”, Vanderbilt University School of Medicine

07/13 Vanderbilt Summer Academy medical presentation, “Pediatric Obesity: Connecting the Dots”, Vanderbilt University School of Medicine

2006-Present Bedside teaching for third and fourth year medical students for inpatient and outpatient general pediatric services.

### ***Graduate Education:***

12/97 Resident noon workshop: “How to address the topic of gun violence prevention during the routine office visit” Cedar Sinai Hospital, Los Angeles, CA.

1998–2006 Noon conferences covering general pediatric topics and skills building 5-10/year (e.g., ADHD, Anticipatory Guidance, Obesity Counseling, Motivational Interviewing)

1998–2006 Continuity Clinic Resident Conferences. 7-10/year (e.g., Evidence-Based Approaches, Skills Building sessions to use Ophthalmoscope correctly, wide range of general pediatric topics). Developed a continuity clinic resident curriculum

2000 After hearing multiple concerns from residents that their education needed fortification, I planned focus groups with the resident director. With resident input, I constructed a survey to help assess problem areas and generate solutions. Working groups to address the 4 major problem areas resulted from this effort.

04/02 Noon conference lecture: “Healthy sleep habits, happy child” Family Medicine Department.

2002–2006 Reach Out and Read training sessions, twice/year

2003 Developed a clinic-specific domestic violence screen, tested its use, educated residents, nurses, office staff, faculty, and security staff on use of Domestic Violence screens and developed our protocol to respond to a range of possible scenarios.

2005	Lecture: "Youth violence and the role of the health care provider" Child and Adolescent Psychiatry Fellows; WFUBMC, Winston-Salem, NC.
2005	Pediatric noon conference: "Motivational interviewing: What is it and how can I use it?" WFUBMC, Winston-Salem, NC.
2006	Keynote Speaker: "Issues of research with children" Wake Forest University School of Medicine Master of Sciences Program.
2006	Resident Training – noon conference: "Tipping the Energy Balance" WFUBMC, Winston-Salem, NC
2006	Resident Training – noon conference: "Standards of obesity counseling" WFUBMC, Winston-Salem, NC
2007-Present	Resident noon conferences; general pediatric topics such as obesity, anticipatory guidance, and motivational interviewing techniques
2009-Present	Development of curricular educational materials for the general pediatrics acute care setting for medical students and residents.
02/10	Presentation: "Children in Research." Fellow Lecture, Vanderbilt University Medical Center, Nashville, TN.
2010-Present	Presentation: "Approval of Clinical Research Protocols and Regulatory Issues , VUSOM, In Pediatric Research", 1st Year Fellows, Vanderbilt University
2013	Presentation: <i>Childhood Obesity- Putting Science to Work to Improve Health Outcomes</i> , Pediatric Endocrinology Division Meeting, Vanderbilt University, Nashville, TN
05/14	Keynote presentation, BRET Career Symposium, "Negotiation Workshop for Academic Groups", Vanderbilt University School of Medicine
2006-Present	Bedside teaching for residents for inpatient and outpatient general pediatrics services
2006-Present	Continuity Clinic preceptor for medical home continuity structured clinics

### **Faculty Education:**

1999–2004	Better care through better communication - a faculty development program to immerse the general pediatrics division in Spanish language and culture to improve care provided to our Latino patients. Section members attended a language institute in Antigua, Guatemala for 2 weeks. When they returned they had 1:1 tutoring, that I organized, for 1/2 hour every other week. For 3 years, I organized and implemented monthly continuing Spanish education sessions, to build and maintain skills. I also evaluated their Spanish proficiency at baseline, when they returned from Guatemala, and 1 year later. Moreover, I assessed change in trust and communication with their Latino patients before and after the program.
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### **Visiting Professorship**

3/08 -4/08	Visiting Professor in New Zealand: Invited to present research findings and teach public health approaches to primary violence prevention to multidisciplinary audiences including researchers, clinicians, Plunkett nurses (public health nurses who provide home visits), police officers, city councilman, members of the Ministries of Health, Families, and Children, Maori (indigenous people) elders, and community leaders. This month-long visiting professorship created the opportunities to lead a series of multidisciplinary day-long forums on both the North and South Islands.
6/13	University of Rome, Italy. Workshop leader in Pediatric Obesity interventions and how to apply scientific approaches to the European Union.
8/13	University of North Carolina. Met with junior faculty and senior faculty to align strategic visions for the Department and Institution.



- 10/13 University of Michigan. Reviewed research scholarship programs for the Department of Pediatrics. Met with both junior and senior faculty. Presenting keynote address for Research Day.
- 2/14 Stanford University Susan Orr Visiting Lecturer.
- 4/15 Children's Hospital at Montifiore Research Day Visiting Professor and Keynote
- 9/15 James H. Horner, MD, Distinguished Visiting Professorship, University of Tennessee, Health Science Center
- 3/17 Lee Worly, MD Distinguished Visiting Professorship, University of Miami

**Continuing Medical Education:**

- 11/96 Grand Rounds presentation: "Facts and myths about gun violence" Cedar Sinai Hospital, Los Angeles, CA.
- 01/97 Keynote speaker: "How to address the topic of gun violence prevention during the routine office visit." Los Angeles Chapter of Pediatric Nurse Practitioners, Burbank, CA.
- 03/98 Speaker: "Youth Violence: Fact and Fiction" Harbor UCLA; Department of Family Medicine, Torrance, CA.
- 05/98 Grand Rounds speaker: "Healthy sleep habits for children" White Memorial Hospital; Department of Pediatrics, Los Angeles, CA.
- 10/98 "The Safety Check: Incorporating violence prevention in the context of safety during the routine office visit" Executive Steering Committee of PROS (Pediatric Research in Office Settings), San Francisco, CA.
- 10/98 Grand Rounds presentation: "Ready and armed: Firearm violence among our youth" WFUBMC, Department of Pediatrics, Winston-Salem, NC.
- 03/99 "The Safety Check: Incorporating violence prevention in the context of safety during the routine office visit" Executive Steering Committee of PROS (Pediatric Research in Office Settings), Chicago, IL.
- 10/99 PROS Coordinator's Meeting: "Incorporating violence prevention into routine office care" Washington, D.C.
- 03/00 Grand Rounds presenter: "Latino trust and quality of health care delivery" WFUBMC, Winston-Salem, NC
- 03/00 PROS Coordinator's Meeting: "Results of a pilot project: Incorporating violence prevention into routine office care" Chicago, IL.
- 05/00 Workshop Presenter: "Adolescent interpersonal violence prevention" Ambulatory Pediatrics Association Annual Meeting, Boston, MA.
- 05/00 Research Seminar: "Latino trust: Better care through better communication" WFUBMC, Winston-Salem, NC
- 06/00 Radio interview: Discussion of youth violence, prevalence and prevention "Conversations with Nigel Allston"
- 10/00 PROS Coordinator's Meeting: "National pilot test of control and intervention arms using both English and Spanish instruments".
- 11/00 Child and Teen Study group speaker: "Maximizing protective factors in teenagers" Winston-Salem, NC.
- 04/01 Society for Pediatric Research Workshop Co-Leader: "How to be successful in academic medicine from interview to promotion" Society for Pediatric Research Annual Meeting, Baltimore, MD.
- 09/01 Winston-Salem Parent and Teen Group: "Recognizing trouble in your adolescent and what to do about it" Winston-Salem, NC
- 10/01 PROS Coordinator's Meeting: "Launching a national randomized controlled trial to prevent child violence" AAP Annual Meeting, San Francisco, CA.

04/02 Brenner Children's Hospital opening lecture series: "Adventures in parenting: Positive parenting at its finest"

04/02 Pediatrics In Office Settings (PROS) Coordinator and Executive Steering Committee Meeting: "Launching PROS' first intervention trial" Chicago, IL.

05/02 Pediatric Research Seminar: "Promoting resiliency among preschoolers" Wake Forest University School of Medicine, Winston-Salem, NC.

05/02 Society for Pediatric Research Workshop Co-Leader: "How to be successful in academic medicine from interview to promotion" Pediatric Academic Society Annual Meeting. Baltimore, MD.

05/02 Grand Rounds speaker: "Violence prevention in the doctor's office" Uniformed Services University of the Health Sciences, Bethesda, MD.

03/03 Practical Pediatrics Speaker, "Violence Prevention-An Office-Based Approach". Wake Forest University Health Sciences Post-Graduate CME course. Winston-Salem, NC.

04/03 Grand Rounds speaker: "Drowning prevention: What should we counsel?" Wake Forest University Health Sciences, Winston-Salem, NC.

04/03 Presenter at the Pediatric Research in Office Settings Steering Committee and Coordinator's meeting. Progress report-6 months in the field. Chicago, IL.

04/04 Presenter at the Pediatric Research in Office Settings Steering Committee and Coordinator's meeting. Progress report-One year in the field. Chicago, IL.

10/04 Presenter at the Annual AAP Meeting to PROS Coordinators. Baseline data report on the randomized controlled trial to prevent child violence.

01/05 Community Outreach presentation for parent/grandparents: "From the Eyes of Babes" Forsyth County Best Health Center, Winston-Salem, NC.

03/05 Speaker: "Youth violence and the role of the healthcare provider" North Carolina Pediatric Society, Statesville, NC.

04/05 Presenter to the Pediatric Research in Office Settings Coordinators and Steering Committee: Safety Check collection in it's final year. Elk Grove Village, IL.

05/05 PROS Coordinators Meeting, Safety Check Project presentation, Pediatrics Academic Society Annual Meeting, Washington, D.C.

10/05 Keynote speaker: "The epidemic of obesity: Facts and potential strategies" YWCA Youth Wellness Conference, Winston-Salem, NC.

10/05 Workshop leader: "Application of motivational interviewing to substance using middle school students" Eastern Tennessee State University, Johnson City, TN.

11/05 Workshop Presenter: "From Observation to Action: Intervention Research in the Real World". Robert Wood Johnson Foundation, Generalist Faculty Scholars Program, Jacksonville, FL

01/06 Parent Teen Group Invited Speaker: "Children and Media" Winston-Salem, NC.

01/06 Keynote Speaker: "Violence Prevention-evidence building and beyond" University of Minnesota, Minneapolis, MN.

03/06 Grand Rounds presenter: "Violence prevention during the course of routine Pediatric care: Preliminary results from a national randomized controlled trial" WFUBMC, Winston-Salem, NC.

04/06 Parent Teen Group Invited Speaker. Buena Vista Teen-parent group presentation. Winston-Salem, NC

05/06 Workshop presenter: "Surviving and thriving" 2006 Pediatric Academic Society Annual Conference, San Francisco, CA.

05/06 Workshop presenter: "When the honeymoon ends" 2006 Pediatric Academic Society Annual Conference, San Francisco, CA.

05/06 Training – Journal Clubs Phase V Medical Students

06/06 Grand Rounds presenter: "Violence prevention during the course of routine pediatric care: Does it work?" Moses Cone Health Care Systems, Greensboro, NC.

- 04/07 NIH specially convened panel, presenter, "Obesity prevention – what is working?" Bethesda, Maryland
- 05/07 Workshop presenter: "Surviving and thriving" 2007 Pediatric Academic Society Annual Conference, Toronto, Canada
- 05/07 Workshop presenter: "When the honeymoon ends" 2007 Pediatric Academic Society Annual Conference, Toronto, Canada.
- 06/07 Presenter, "Translating evidence into practice," Pediatric Research in Office Settings coordinator and executive steering committee meetings; Chicago, IL.
- 10/07 Media Fellowship Presenter, "The Impact of Maternal Substance Use on Child Health Outcomes- Breaking the Cycle." Renewal House Nashville, TN.
- 12/07 Grand Rounds presenter, "Youth violence, then and now" Monroe Carell Jr Children's Hospital at Vanderbilt
- 05/08 Presenter, "Results from a Randomized Controlled Trial- primary violence prevention." 2008 Pediatric Academic Society Annual Conference, Honolulu, Hawaii.
- 05/08 Workshop presenter: "Surviving and thriving" 2008 Pediatric Academic Society Annual Conference, Honolulu, Hawaii.
- 10/08 Developed and led the National Forum on Pediatric Obesity in conjunction with the Federal Communications Commission, Vanderbilt University Medical Center; a day long forum that convened researchers, policy makers, and leaders in multi-media (such as Sesame Street Workshops and Disney Worldwide) to discuss strategies to reduce pediatric obesity utilizing the Institute of Medicine's Report on Childhood Obesity as a guidepost.
- 03/09 Invited speaker for the State's Diabetes Research and Training Center, "Preventing Diabetes and Obesity in Latino Populations." Vanderbilt University Medical Center, disseminated state-wide via live-streaming video.
- 05/09 Public Policy Forum on Children's Health Issues. Presented to the TN state legislature.
- 05/09 Presenter, "Latino family-based interventions- the effect of a community-based intervention." 2009 Pediatric Academic Society Annual Conference, Baltimore, MD.
- 05/09 Invited Presenter, NIH Workgroup on Congenital Heart Disease and Obesity, "Non-cardiac co-morbidities of obesity and implications for children with congenital heart disease." Bethesda, MD.
- 08/09 Invited presenter for Southeast insurance companies to present the latest evidence on pediatric obesity and diabetes prevention in Latino populations.
- 12/09 Invited Grand Rounds Speaker. "Translation in Action: T2 Research in Clinical and Community Settings." Arkansas Children's Hospital, Little Rock, AK.
- 12/09 Invited Speaker: "CTSA Consortium Child Health Oversight Committee (CC-CHOC): The Who, What and Why." Arkansas Children's Hospital, Little Rock, AR.
- 02/10 Grand Rounds Speaker: "Pediatric Obesity: Diabetes Prevention in Latino Population." Developmental Disabilities Grand Rounds. Vanderbilt Kennedy Center.
- 02/10 Speaker for the statewide Department of Health: "Pediatric Obesity – Prevention Control in Latino Population." Mid-TN Interdisciplinary Instruction in Neurodevelopmental Disabilities (MIND) program, Vanderbilt Kennedy Center. Nashville, TN.
- 03/10 Grand Rounds Presentation: "Pediatric Obesity – Prevention Control in Latino Population." School of Nursing, Vanderbilt University. Nashville, TN.
- 01/11 Presentation: GROW, A Nashville Collaborative Program, COPTR meeting, Bethesda, MD NIH Consortium
- 02/11 Barkin, SL, "Changing Early Weight Trajectories in Latino Preschoolers". Presented, 1<sup>st</sup> Global Health Consensus of Child Health, Paris France
- 03/11 Presentation: Strategic Objectives, Current & Future: CC-CHOC to CTSA Consortium Executive Steering Committee

- 04/11 PAS/ASPR Opening General Session Keynote Address: "Timing Is Everything: Childhood Obesity From Physiology to Public Health", Denver, Colorado
- 05/11 Presentation, "Negotiation Skills for Fellows and Junior Faculty: The Nuts and Bolts of Making Sure You Get What You Need to Succeed", Women on Track, Vanderbilt University
- 10/11 Presentation, "Increasing Access to Physical Activity and Use of Community Recreation Centers by Latino Families to Reduce Pediatric Obesity", Salud America, San Antonio, TX, Robert Wood Johnson Foundation
- 12/11 Presentation: "Childhood Obesity: From Physiology to Public Health", Ginandes Pediatric Grand Rounds, Mt Sinai School of Medicine, New York City, NY
- 03/12 Presentation to State Legislative: Vanderbilt Lunch and Learn on Childhood Obesity, Sheraton, Nashville TN  
*Childhood Obesity: Building the Evidence, Bridging Evidence and Policy*
- 05/12 Medical School Graduation Speaker, University of Cincinnati School of Medicine Honor's Graduation, Cincinnati Ohio
- 06/12 Presentation, "Translating Science into Action in Community Settings", CRC Workshop, Vanderbilt University School of Medicine
- 06/12 Invited Panel Speaker, Nashville Health Care Council, Private, Public Leaders Address Childhood Obesity Epidemic at Nashville Event  
*Discussion is One of Four in Nationwide Series from PHA and Family Circle Magazine*
- 07/12 Grand Rounds Presentation, "Childhood Obesity from Physiology to Public Health, Timing is Everything," Duke University, Raleigh-Durham NC
- 09/13 Scholar Edge Presenter: Negotiating for Junior Faculty, Vanderbilt, Nashville, TN
- 10/13 Research Day Keynote Presentation, "Utilizing community engaged research to reduce pediatric obesity." University of Michigan, Department of Pediatrics. Ann Arbor, MI.
- 01/14 Keynote Presentation: "The Nashville Collaborative Community-Academic Partnership in Action: The Five Year View of Pediatric Obesity Prevention", Junior League's Annual membership meeting, Hillwood Country Club, Nashville, TN
- 02/14 Susan Orr Grand Rounds Presenter, "*The Many Faces of Advocacy*", Stanford University School of Medicine, Menlo Park, CA
- 04/14 Pre-Flight Accelerator, applying science to build application tools for dissemination and implementation
- 05/14 Platform Presentation: "Obesity I – Built Environmental Context and Latino Preschooler Use for Physical Activity." 2014 Pediatric Academic Society Annual Conference, Vancouver, Canada.
- 05/14 Meet The Professor Presentation: "Conducting Community Engaged Research-Applying Mixed Methods to Improve Health Outcomes." 2014 Pediatric Academic Society Annual Conference, Vancouver, Canada.
- 05/14 Invited lecturer by colleagues from the Karolinka Institute: "Parental support: What works for low socioeconomic groups and why." 2014 Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity in San Diego, California
- 07/14 Presentation: "Let Us Count the Way We Have GROWN!" Metropolitan Board of Parks and Recreation Meeting, Nashville, TN
- 07/14 Presentation: COPTR Steering Committee Meeting, Bethesda, MD
- 08/14 Planning Committee on Understanding the Dynamic Relationship between Biology, Environment, and Early Childhood Development on Risk of Obesity: A Workshop. Washington, DC
- 09/14 Invited Presentation: "*Family Centered, Community Based Obesity Interventions for Latino Preschoolers*", Second Annual SEC Symposium, Focusing on Obesity Prevention, Atlanta, GA.

- 09/14 Invited Presentation: "Examining a Developmental Approach to Childhood Obesity and Potential Translational Opportunities", IOM Workshop, Early-Life Influences on Obesity: From Pre-Conception to Adolescence, Institute of Medicine, Washington, DC.
- 11/14 Invited Presentation: "How We Can Change Health-Related Behavior to Improve Outcome and Reduce Healthcare Costs," Global Action Platform, Nashville, TN.
- 01/15 Invited Presentation: "Changing Health Behaviors Through Family-Based Interventions," Dyer Lecture for Vanderbilt Women's Club, Nashville, TN.
- 01/15 Invited Presentation: "Obesity Prevention and Treatment – The Role of the Primary Care Provider," Cumberland Pediatric Foundation, Nashville, TN.
- 03/15 Invited Presentation: "Examining a Developmental Approach to Childhood Obesity: The Fetal and Early Childhood Years," Experimental Biology Program, American Society for Nutrition, Boston, MA.
- 04/15 Presentation: "Physical Activity and Pediatric Obesity Prevention: Putting Science to Work," IOM Roundtable of Obesity Solutions, Washington, DC.
- 04/15 Presentation: "Putting Science to Work to Improve Health Outcomes: Utilizing Academic-Community Partnerships," Pediatrics Research Day Grand Rounds Presenter, The Children's Hospital at Montefiore, Bronx, NY.
- 04/15 Platform Presentation: "Maternal BMI Phenotype as a Predictor of Methylation of Obesity-Related Genes and CpG Sites in Saliva Samples from Preschool-Age Latino Children." 2015 Pediatric Academic Society Annual Conference, San Diego, CA
- 04/15 Workshop Leader: "Re-Imagining Research Funding." 2015 Pediatric Academic Society Annual Conference, San Diego, CA
- 04/15 Topic Symposium Leader and Presenter: "Connecting the Dots From Basic To Clinical Research Across the Life Course." 2015 Pediatric Academic Society Annual Conference, San Diego, CA
- 08/15 Presentation: "Obesity Prevention – Community Interventions and the Built Environment." HSR Meeting, Nashville, TN
- 09/15 Workshop Presenter: "Training Needs and Metrics for Evaluation." Multi-level Intervention Research Methodology: Recommendations for Targeting Hard-to-Reach, High-Risk or Vulnerable Populations and Communities, Bethesda, MD
- 09/15 Presentation: "Managing Team Science: Project GROW Case Study." Supporting Team Science at Vanderbilt, Nashville, TN
- 09/15 Invited Presentation: "Science of Preschooler Physical Activity", IOM Roundtable of Obesity Solution, Washington, D.C.
- 10/15 Invited Presentation: "Epigenetics of Childhood Obesity". IOM Roundtable of Obesity Solution, Washington, D.C.
- 11/15 Invited Presentation: "Behavioral obesity interventions and child development." Obesity Society Annual Scientific Meeting, Los Angeles, CA.
- 04/16 Invited lecturer to discuss the science connected with this literature class on the Arts and Sciences campus, AADS 3104 Soul Food, In Text, As Text, Vanderbilt University, Nashville TN.
- 05/16 CERC Proseminar Series – Dissemination, Meharry Medical College, Nashville, TN
- 11/16 Career development lecture for undergraduate students. Murray House Reception, Vanderbilt University, Nashville, TN
- 12/16 Presentation: "The Nuts and Bolts of Getting What You Need to Succeed". Newman Society, Vanderbilt University, Nashville, TN.

- 12/16 Presentation: "Catalyzing the Conduct of Child Health Research: The Society for Pediatric Research Current Initiatives". Pediatric Research Conference, Vanderbilt University, Nashville, TN.
- 03/17 Presentation: "From Cells to Society- Understanding Obesity." Pediatric Grand Rounds, Vanderbilt University, Nashville, TN.
- 03/17 Presentation: "Adapting a Prevention Treatment Program (ADAPT) for Community Recreation Centers." Institute for Medicine and Public Health, Vanderbilt University, Nashville, TN.
- 06/17 Invited Grand Rounds Speaker: "Pediatric Obesity: From Cells to Society." UTHealth, the University of Texas, Houston, TX.

### **Research Supervision:**

- 1998–2000 Mary Kay Tucker, PNP, Pediatric Nurse Practitioner Research project developing survey methods; Winston-Salem, NC.
- 1999–2000 Alice Bashinsky, Medical student  
Research examining Latino patient-doctor communication; Winston-Salem, NC.
- 2000 Stephen Brandt, 1<sup>st</sup> year Medical student  
Development of a tobacco cessation intervention at a school-based health center
- 2001–2003 Margaret Brewinski, Medical student  
Research project to write grants to implement the Reach Out and Read Program at two local clinic sites; Winston-Salem, NC.
- 2004–2006 Caroline Brown, Medical student  
Research in local effort to enhance minority patient participation in clinical research; Winston-Salem, NC.
- 2002–2006 Laila Rahbar, Medical student  
Research in promoting resiliency among preschoolers; Winston-Salem, NC.
- 2002–2006 Charlene Fleming, Medical student  
Research in career aspirations for alternative high school students in North Carolina; Winston-Salem, NC.
- 2002–2004 Amy Starnes, PA, Physician assistant master's advisor  
Literature review of Reach Out and Read; Winston-Salem, NC.
- 2003–2005 Michelle Young, PA, Physician assistant master's advisor.  
Evaluation of the Reach Out and Read Training Program on Pediatric Resident Behavior; Winston-Salem, NC.
- 2003–2005 Nidhi Koul, MD, Pediatric resident  
Research evaluating the effect of offering antibiotics in the emergency department for otitis media on compliance; Winston-Salem, NC.
- 2004–2005 Janel Leone, Ph.D.  
Development of a research project and development of a grant on the topic of intimate partner violence and its effects on children; Winston-Salem, NC.
- 2005 – 2006 Sara Klinepeter, Summer Medical Student  
Violence prevention secondary data analysis.
- 2005 – 2006 Katheen Martin, Summer Medical Student  
Violence prevention secondary data analysis
- 2005 – 2006 Mary Ann Kovic, MD, Assistant Professor of Physiology Pharmacology  
Career mentor
- 2005 – 2006 Savithri Nageswaran, MD, Instructor in Pediatrics  
Development of a new model of palliative care for children with special health care needs
- 2005 – 2006 Demina Hamilton, MPH Student, UNCG

2005 – 2006	Assessing resiliency and protective factors in adolescents in a refugee camp in Ghana Erica Reynolds, MD, Pediatric Resident
2006	Intervening in pediatric obesity Jenny Smith, Medical Student Albert Schweitzer Fellowship. Topic: Enhancing breastfeeding education for under resourced mothers.
2006	Alex Rogers, Medical Student, Wake Forest University Albert Schweitzer Fellowship. Topic: Enhancing breastfeeding education for under resourced mothers.
2006 – 2007	Valentina Figueroa/Intagliata, Medical Student, Wake Forest University Latino childhood obesity.
2007-2008	Brad Hill, Medical Student, Vanderbilt University Topic: Emphasis student project developing medical student run community-based health fairs. Assessment of impact on community health perception and medical student commitment to community health involvement.
2007-2008	Lakeshia Entzminger, Medical student, Meharry College of Medicine Topic: Assessment of teaching kitchen program on changing short-term behavior changes for parents.
2007	Anu Subramony, MD, Pediatric Resident, Mentee, Vanderbilt University, Topic: Effectiveness of Hospitalist Inpatient Care
2007-2009	Bettina Beech, Ph.D., Assoc Professor, General Internal Medicine and Public Health, Vanderbilt University, Topic: Pediatric Obesity
2007-Present	Adriana Bialostozky, MD, Assistant Professor, General Pediatrics, Vanderbilt University, Topic: Improved Communication with Latino Families on Childhood Asthma
2007-Present	Barron Patterson, MD, Assistant Professor, General Pediatrics, Vanderbilt University Topic: Improved EPSDT quality of care (selected as a Katie Dodd Scholar And now serves in a leadership role for quality and safety at the Monroe Carell Jr Children's Hospital)
2007 -2008	Veronica Gunn, MD, Assistant Professor, General Pediatrics, Vanderbilt University Topic: Research and Policy
2007-2012	Russell Rothman, MD, Assistant Professor, Med-Peds, Vanderbilt University Topics: Pediatric Obesity, Practice-Based Research Networks
2007 – 2008	Stephen Pont, MD, MPH, Instructor/Fellow, General Pediatrics, Vanderbilt University Topic: Pediatric Obesity
2008-Present	Sabina Gesell, PhD, Research Assistant Professor, General Pediatrics, Vanderbilt University and now Wake Forest University. Awarded Best Junior Research in Clinical Investigation, 2016 Wake Forest University Topic: Examining changes in weight gain and loss during pregnancy and within the first year of the child's birth on pediatric obesity. K-awardee, primary mentor
2008 -2009	Gretchen Purcell-Jackson, MD, Assistant Professor, Surgery, Vanderbilt University Topic: Pediatric Obesity
2008-Present	Julie Lounds Taylor, PhD, Research Assistant Professor, Vanderbilt University Topic: Family research methods, developmentally disabled children transitioning successfully into adulthood K-awardee, mentor
2008-Present	Sharon Karp, PNP, PhD, Assistant Professor, Vanderbilt University Topic: Early infant feeding practices
2008-Present	Kate Carlson, MD, Assistant Professor of Pediatrics, Vanderbilt University Topic: Process improvement through technology in academic health systems serving underserved, immigrant communities. (selected as a Katie Dodd Scholar)
2009-Present	Bill Heerman, Resident General Academic Pediatric Fellow, and now Faculty Topic: Pediatric Obesity, critical windows of development with a multi-level systems approach. (APA Young Investigator Award, 2013-2014)

2009-2014 Rachel Ruiz, Medical Student, Vanderbilt University, Topic: Latino family-based pediatric obesity interventions

2010 Kathleen Barry, MD, Pediatric Resident, Topic: Child Feeding Questionnaire- how Latino parenting eating behaviors change over time for preschoolers

2010-Present Padget Smith, advisor Medical Student and now Resident, University of Iowa, Topic: Allostatic Load Applied to Prevention in Pediatric Obesity; the Role of Epigenetics and Pediatric obesity

2008-2011 DeOnna Johnson, Meharry Medical Student, Summer intern 2008-2011  
Accomplishment: Her poster presentation won 1<sup>st</sup> prize in the medical student category

2010 Yamini Rao, Medical Student, Vanderbilt University, Topic: Developing a Survey Tool to Understand Cultural Value of Physical Activity for Latino Families

2010-2012 Cassie Neuriter, MD, Pediatric Resident, Topic: Assessing the Impact of Built Environment on Latino Family Physical Activity

2011 Austin Fox, Medical Student, University of Alabama, Topic: The Correlation Between a Genetic Risk Score and a Family History Obesity Risk Score.

2011-2014 Alaina Davis, MD, Assistant Professor of Pediatrics, Vanderbilt University  
Topic: Proactive identification of children with special health care needs; addressing quality improvement systems changes

2011-2012 Rachel Ruiz: Medical Scholars recipient, Vanderbilt University, Topic: Obesity Prevention for Latino Populations.

2012 Kaela Reinhart, DRTC Summer Intern, Topic: Developing Executive Functioning in Early Childhood.

2012 Chloe Gonzalez, Undergraduate Student awarded Summer Internship through Vanderbilt University School of Medicine

2012-Present Bill Heerman, MD, Instructor of Pediatrics, General Academic Pediatric Fellow  
Topic: Family-based obesity prevention interventions, Latino health

2012-Present Sara Van Driest, MD, PhD, Instructor of Pediatrics  
Topic: Pediatric pharmacogenomics; K12 mentoring committee

2012-2015 Lindy Fenlason, MD, Assistant Professor of Pediatrics  
Topic: Medical education of obesity and nutrition education

2013 Sanchia Anderson, Meharry Medical Student, Topic: How Participants` selections of intervention delivery during the intensive phase of GROW affect the participants` self-reported satisfaction of the intervention.

2013 Meredith Newton, University of Virginia, DRTC Summer Intern, Topic: What Factor`s Influence Attendance at Community Events

2013-2014 Marche` Smith, Meharry Medical Student, Topic: Health Behavior Change Goals to Prevent Pediatric Obesity. 3<sup>rd</sup> Place, School of Medicine, Student Research Day

2013-2014 Irene Mathieu, Vanderbilt Medical Scholar recipient, Topic: Obesity Prevention and Policy Research

2014-Present Irene Mathieu, Pediatric Resident at Children`s Hospital Philadelphia Topic: Obesity Prevention in community settings

2014 Society for Pediatric Research Mentoring Program, Mentee: Jean Welsh, PhD, Emory University. Topic: Biologic mechanism of sugar sweetened beverages on insulin resistance

2014-Present Kathryn Tully: USC Year Medical Student, Topic: Epigenetics of childhood obesity

2014-Present Tamasyn Nelson, DO, Assistant Professor, General Pediatrics, Vanderbilt University, Topic: Motivational Interviewing and Obesity Counseling

2014 Bianca Marks, Meharry Medical College 1<sup>st</sup> year Medical Student. Topic: Use of built environment for physical activity for Latino preschoolers

2014 Yuan Zhou, PhD: Community Engagement Post-doctoral Fellow in Nutrition Epidemiology



2014-Present	Lindsay Mayberry, MS, PhD, Topic: Development & Usability Testing of a Family-Centered Diabetes Intervention
2014	Joshua Doyle, MD, PhD, Vanderbilt University School of Medicine, Pediatric Intern Advisee, Professional Development
2014-Present	Erika Trapl, PhD, Case Western Reserve University; Topic: the built environment and adolescent healthy lifestyle interactions
2014-Present	Jerica Berge, PhD, Assistant Professor, University of Minnesota; Topic: the family environment and child eating and activity behaviors
2015-2017	Charles Wood, MD, UNC Chapel Hill; National APA Research Facilitator; Academic General Pediatrics Fellow. Research Topic: Clinical interventions for early pediatric obesity prevention.
2015	Allison N. Casciato, MD, Vanderbilt University School of Medicine, Pediatric Intern Advisee, Professional Development
2015	Vania Singleterry, Meharry Medical College Medical Student, Topic: Qualitative assessment of barriers and facilitators to healthy behavior change in underserved Latino families. First place winner of Community Research abstract, Meharry Medical College Research Day
2015	Sariha Moyen, University of Toledo Medical Student, Topic: Qualitative assessment of barriers and facilitators to healthy behavior change in underserved Latino families.
2015	Delfin Iglesia, Thomas Jefferson Medical Student, Topic: Development of a child cumulative context index to understand predictors of early childhood growth.
2015	David Maynard, Vanderbilt University School of Medicine Undergrad Student, Topic: Database algorithm for multi-level pediatric obesity intervention.
2015-2016	Julia Hudnut-Beumler, Vanderbilt University School of Medicine, 3 <sup>rd</sup> year Medical Student, Topic: Social Media and Latino families for obesity prevention. Research selected as best abstract for Vanderbilt University School of Medicine Community and Global Health Division.
2016	Candice Taylor, University of California, Irvine School of Medicine, Assistant Clinical Professor.
2016- <b>Present</b>	Jessie Moore, Brandeis University, Undergrad Student.
2017	Rosemary Nabaweesi, University of Arkansas, Assistant Professor on the tenure track Topic: Reducing racial disparities in common pediatric injuries
2017	Diana Padilla, Student ( <b>SRTP Intern</b> ) University of Nevada, Reno School of Medicine

### **Other Significant Activities:**

1998 – 2006	Volunteer science and math teacher in Winston-Salem, NC Schools (Montessori School, The Downtown School).
2000 – 2006	Meet with parent groups to discuss pediatric health topics of interest
2000 – 2006	Volunteer pediatrician participant – Share the Health Fair (Community Health Fair)
2002 – 2006	Reach Out and Read medical director for two clinic sites.
2002 – 2006	Food bank volunteer
2002 – 2004	Ambulatory Pediatric Association (APA)'s Educational Guidelines Revision Project, grant award to the APA by Josiah Macy, Jr., Foundation (Project Director, Diane Kittredge).
2004	Designed and taught workshop for child care center employees to learn and apply sign language to enhance communication
2004	Volunteer health presenter for after-school programs on health topics of interest.
2004 – 2006	Forsyth Early Childhood Health Alliance (community agencies come together to discuss coordinated child health ideas)

2004 – 2006 High School & college students shadow me to learn about being a pediatrician.  
 2004 – 2006 To your health, public service announcements to promote child safety  
 2005 Best Health Community outreach, taught families about injury prevention.  
 2005 – 2006 Center for Education Research and Teaching mentor for High School Students  
 2005 – 2006 Contributor to La Clinica del Pueblo (Spanish newspaper, regarding child health)  
 2005 – 2006 Contributor to abcnews.com, general pediatric topics  
 2005 – 2007 Executive Director of the Winston Salem Collaborative to prevent childhood obesity  
 2008-Present Guest Speaker, Women on Track, Vanderbilt University, “When the Honeymoon Ends,” Tips for Junior Faculty women to be successful on the tenure track

**Volunteer/Community:**

2007-2014 *Ambassador, Nurses for Newborns Foundation of Tennessee*  
 Mission is to provide a safety net for families most at risk to help prevent infant mortality, child abuse and neglect through home based programs that provide education, healthcare and positive parenting skills.  
 2008-2013 Volunteer reader, teaching young children how to read, Brentwood, TN  
 2011-Present Nashville Food Project  
 Mission: Providing access to healthy food in homeless and working poor communities across Davidson County  
 2012-Present Second Harvest Food Bank Volunteer

**RESEARCH PROGRAM:**

**GRANTS:**

**Current**

1U24TR001579-01 Harris (PI) 07/01/2016-06/30/2021  
 NCATS \$1,991,202  
 Improving Clinical trial Education, Recruitment, and Enrollment at CTSA Hubs (I-CERCH)  
 The goal of this project is to provide solutions to recruitment challenges through innovative electronic health record-based tools, community engagement resources, and study-specific recruitment support that will enable researchers to implement recruitment strategies to meet their recruitment goals.  
 Role: Co-Investigator

1R21CA197344-01 Barkin (PI) 08/2015–07/2018  
 NIH/NCI \$108,750  
 Adaptation of a Prevention-Treatment (ADAPT) Program: Reducing Cancer Risk for Families with Young Children  
 The most promising interventions utilize parents as partners with their children to change healthy lifestyle behaviors in *both* the child and the parent. Barkin et al demonstrated that a 12 week 90 minute skills building program (*Healthy Families Program*) with families of young children (ages 3-5 years), based in community recreation centers, resulted in a reduction of child BMI of 0.59, p <0.001 and changed how parents and young children utilized their built environment to support regular physical activity one year after the program ended. Scaling up this effective community-based family centered healthy lifestyle program will require an assessment of adoption and adaptation for dissemination and implementation. We are conducting a pilot to adapt, package, and test feasibility for this effective program to other parks and recreation centers in four other states.  
 Role: Primary Investigator

5U01HL103630-05 Barkin (PI) 08/2010-05/2018  
NIH/NHLBI \$1,476,511

Growing Right Onto Wellness (GROW): Changing Early Childhood BMI Trajectories  
This is a large-scale 7 year randomized control trial to test the effect of a family-based, community-centered intervention on early childhood weight trajectories that examines changes across micro (genetics), meso (child and adult behaviors, social networks), and macro-systems levels (built environment, policy). This RCT, with more than 600 families, utilizes community engaged research methods and partners with Metro Parks and Recreation, and the Nashville Public Library.  
Role: Primary Investigator

5UL1TR000445-08 Bernard (PI) 09/2012-09/2017  
NIH/NCATS \$6,284,387

The Vanderbilt Institute for Clinical and Translational Research (VICTR)  
This program constitutes an institute which permits Vanderbilt University to forge a uniquely transformative, novel, self-evaluated, integrated academic home for clinical and translational science, where both research and researchers flourish. This program will be organized and designed to focus on both bench to bedside and bedside to practice translation. Vanderbilt's institute will complement and interact with the existing NIH funded centers and industry. The program incorporates a T32 and K12 program as part of the training function.  
Role: Co-Investigator

**Mentoring:**

5K23HD064700-04 Gesell (PI) 09/2011-06/2017  
NIH/NICHHD

Building Social Networks to Achieve Healthy Weight Gain during Pregnancy  
Goal: Training and salary support to (1) Test the effect of a community-based group-level intervention on gestational weight gain; (2) Examine the extent to which healthy lifestyle behaviors during pregnancy (nutrition, physical activity) are spread through new social ties; and (3) Test the comparative effectiveness of two models of prenatal care on gestational weight gain (traditional individual prenatal care vs. Centering Pregnancy group prenatal care).  
Role: Primary Mentor

5K01MH92598-03 Lounds-Taylor (PI) 06/2011-02/2017  
NIH/ NIMH

Risk and Resiliency for Youth with Autism during the Transition to Adulthood  
Role: Mentor, Advisory Committee Member

5T32HD060554-05 Cooper (PI) 05/2009-10/2020  
NIH/NICHHD

Conducting Child Health Care Research in Vulnerable Populations  
Program Director: William O. Cooper  
Role: Steering Committee Member  
The purpose of this T32 training program is to train pediatricians in the needs of vulnerable children.  
Role: Advisory Committee Member

**Completed:**

5U54TR000123-04 Bernard (PI) 06/2011-05/2016

*NIH/NCRR* *\$2,273,022*  
Clinical and Translational Science Coordinating Center  
The CTSA consortium has tremendous potential to impact improve human health. A supportive, proven Coordinating Center which supports the CTSA administratively and organizationally in a 'customer-friendly' manner will enable the consortium to fully realize its potential. The CC will enable collaboration, enhance communication and outreach, coordinate the network, and provide administrative support.  
Role: Co-Investigator

*5P30DK092986-03* *Elasy (PI)* *09/2011-08/2017*  
*NIH/NIDDK* *\$478,681*  
Vanderbilt Center for Diabetes Translation Research  
The purpose of this grant is to establish the Vanderbilt Center for Diabetes Translational Research (CDTR).This center seeks to characterize and modify the variables that have limited the translation of evidence-based care to improved outcomes in individuals with diabetes  
Role: Co-Investigator.

*HHSN275201200005/HSN2750003* *Halfon (PI)* *07/2013-09/2015*  
*NIH/NICHD* *\$8,790*  
Working collaboratively with pediatric thought leaders across the country, develop a new model for childhood health that considers life theory and the dimensions of: potential, function, adaptation, and experience. Connect this working model with measurement teams for the National Children's Study through active workgroup participation.  
Role: Co-Investigator

*R-1306-04869* *Rothman (PI)* *01/01/2014-12/1/15*  
*PCORI*  
The Mid-South Clinical Data Research Network  
The PCORI CDRN will allow us to: 1) expand our data research network from our existing network to our broader VHAN which will include 32 hospitals and over 500 ambulatory practices covering over 3 million lives in the mid-South; 2) expand our data research network to include Greenway, which includes over 24 million lives; 3) expand and optimize patient facing tools for direct collection of patient related data, including attitudes, behaviors, satisfaction, quality, adverse events, and outcomes; and, 4) improve our current tools for creating data integration and interoperability between the network's hospitals and ambulatory practices.  
Role: Co-Investigator

*5R01HD059794-05* *Rothman (PI)* *01/2009-12/2013*  
*NIH/NICHD* *\$460,687*  
Addressing Health Literacy and Numeracy to Prevent Childhood Obesity  
This is a randomized controlled trial to examine the impact of pediatric resident training and use of health literate materials to alter early weight trajectories in infants and young children and prevent obesity.  
Role: Co-Investigator

*T32HS013833* *Griffon (PI)* *07/2008-06/2013*  
Agency for Health Care Research and Quality  
Vanderbilt Health Services Research Training Program  
Role: Mentor

R13RR030703

Barkin (PI)

05/2010-05/2012

NIH/NCRR

Child Health CTSA Consortia Meetings will be held each year and will build collaborations across both CTSA and non-CTSA sites to learn core skills in three key areas, over three years including: 1) Year one: Informatics; 2) Year two: Community engagement, and 3) Year three: Life continuum research. Both senior and junior child health investigators will provide state of the art processes and applications in the three noted areas. Yearly, this will occur via an interactive workshop, CTSA child health fellow presentations, two symposia, and an abstract session.

09CRP2230246

Gesell (PI)

07/2009-06/2012

AHA

Building Social Networks to Enhance Maternal Infant Health Outcomes

Goal: To prevent excessive gestational weight gain and post partum weight retention in first time Latina mothers through the development of new social networks.

Role: Primary Mentor

T35DK007383

Gesell (PI)

10/2009-02/2011

NIH/NIDDK

Vanderbilt Diabetes Research and Training Center, Pilot and Feasibility

Building Social Networks to Prevent Postpartum Weight Retention

Goal: To provide proof of concept of a social network intervention for pregnant women.

Role: Primary Mentor, Co- Investigator

*Vanderbilt Institute for Clinical and Translational Research*

10/2009-08/2010

Pilot Funds

Gesell (PI)

Impact Analysis of Metro Parks' After-School Programming on Physical Activity, Weight and Fitness Outcomes

Goal: (1) To test whether children who participate in Metro Parks-based after school program have increased physical activity, healthier body compositions, and improved fitness compared to a randomized control group; (2) To conduct cost-effectiveness analysis; and (3) To use social network analysis to examine the extent to which physical activity, weight and fitness are dependent on how children are embedded in *new social networks*

Role: Primary Mentor

*Vanderbilt Institute for Obesity and Metabolism*

01/2010-12/2010

Pilot and Feasibility

Gesell (PI)

Impact Analysis of Metro Parks' After-School Programming on Physical Activity, Weight and Fitness Outcomes

Goal: (1) To test the effect of an after-school program in a local community center on children's physical activity and body composition; (2) To conduct a cost-effectiveness analysis comparing after-school programs; and (3) To use social network analysis to examine the extent to which physical activity behaviors are spread through social ties.

Role: Primary Mentor

66355

Barkin (PI)

07/2009-12/2011

Robert Wood Johnson Foundation

Increasing Access to Physical Activity and Use of Community Recreation Centers by Latino Families to Reduce Pediatric Obesity

Goal: To evaluate the impact of community engaged research in a community recreation setting on increasing physical activity for Latino families and assessing the impact on sustainable policy.

Role: Primary Investigator

*The State of Tennessee* *Barkin (PI)* *07/2008-06/2010*

Center for Diabetes Prevention and Health Improvement

Salud Con La Familia: Preventing the onset of pediatric obesity and diabetes in Latino families

Goal: To 1) Implement a culturally-relevant intervention to improve energy balance in Latino families with young children; 2) Evaluate how this intervention affects growth trajectories and body composition in children and their parents; 3) Evaluate how this intervention affects parenting practices to prevent the onset of obesity; and 4) Evaluate the ability to link families into a pediatric medical home if they have none identified.

Role: Primary Investigator

*The State of Tennessee* *Rothman (PI)*

Center for Diabetes Prevention and Health Improvement

Improving Health Communication to Help Prevent Childhood Obesity

This pilot grant will provide funding to develop some initial English and Spanish educational materials to promote childhood obesity prevention in children age 4- 24 months. A pilot intervention to test the materials in families of young children will involve Vanderbilt Med/Peds Clinics, Meharry Pediatric Clinic, and the Nashville WIC office

Role: Co-Investigator

*NIH/NIDDK* *Gesell (PI)* *09/2009-02/2010*

Vanderbilt Diabetes Research and Training Center, Pilot and Feasibility

Building Social Networks to Enhance Home Visitation: Application of the Maternal Infant Health Outreach Worker (MIHOW) Model to Prevent Excessive Gestational Weight Gain in Pregnant Women and Rapid Infant Weight Gain Within the First 12 Months of Life for Their Infants

Goal: To develop a curriculum to prevent excess weight gain during pregnancy and infancy to be delivered as part of a home visitation program, to develop a curriculum that builds social networks to enhance the home visitation program, to determine whether social networks play a significant role in shaping the degree to which early intervention services improve outcomes.

Role: Co-investigator, Mentor

*Dell Foundation* *Barkin(PI)* *04/2008*

Goal: To launch a community education program aimed at teaching school age and adolescent children to search and evaluate Web-based information related to the prevention and treatment of childhood obesity and related health consequences.

*The Vanderbilt Center for Medicine Health and Society, Barkin (PI)* *03/2008-12/2009*

Using the Maternal Infant Health Outreach Worker Program (MIHOW) to Address Child and Mother Obesity

Goal: To develop a curriculum and test proof of concept for an intervention to teach pregnant women and new mothers healthy and nutrition and physical activity habits.

*The State of Tennessee* *Beech (PI)* *06/2008-10/2009*

Center for Diabetes Prevention and Health

To tailor a weight gain prevention program for pre-adolescent Hispanic girls and their parents that can be adopted by community-based organizations and to reduce the prevalence of overweight and obesity among pre-adolescent Hispanic girls.

Co-Investigator, Barkin

*Clinical and Translational Science Award Barkin(PI)* *06/2008-12/2009*

Pilot funds for T2 Research

Preventing the Onset of Pediatric Obesity in Latinos

Goal: To develop and implement obesity prevention program for Latino parent and child dyads, testing the effectiveness and feasibility of this behavioral intervention and examining associations between genotype and outcome effect.

*R21 HD05090*

*Barkin (PI)*

*08/2005-07/2008*

National Institute of Child Health and Human Development,  
Tipping the energy balance for Latino Children

In this proposal, we focus on activity change in Latino elementary school-aged children (3<sup>rd</sup>-5<sup>th</sup> grade) who are at-risk for overweight. This study functions as an exploratory study; we plan to examine feasibility of the proposed process and evaluate promising intermediate outcomes, including self-reported activity and self-efficacy in using a community recreation center as an extension of the doctor's office to address childhood obesity.

Role: Primary Investigator

*R01 HD42260*

*Barkin (PI)*

*09/2001-05/2007*

National Institute of Child Health and Human Development  
Randomized Controlled Trial to Prevent Child Violence

Goals of Project: Major health organizations such as the Academy of Pediatrics (AAP) and the Maternal and Child Health Bureau have issued guidelines for incorporating violence prevention into routine primary care. Wake Forest University School of Medicine and the AAP's Center for Child Health Research (CCHR) conducted a national group randomized controlled trial to evaluate the effectiveness of a clinician's intervention that has been extensively pilot tested.

Role: Primary Investigator

*Duke Endowment*

*Barkin (PI)*

*07/2005-12/2007*

The Collaborative to Strengthen Families and Neighborhoods

The mission was to build mutually beneficial collaborations between community and academic partners that promoted the development, implementation and translation of innovative and sustainable interventions that measurably improved child health by strengthening families and neighborhoods.

*Wachovia Research Fund*

*Barkin, (PI)*

*07/2002-06/2007*

Support of violence prevention

Goals of Project: For the building of a 1400 square foot space to house the Collaborative.

*Robert Wood Johnson Foundation* *Barkin, (PI)*

*07/2000-06/2005*

Robert Wood Johnson Generalist Faculty Scholar Award

Goals of Project: This is a career development award to outstanding junior faculty in medical school departments of pediatrics, internal medicine, and family medicine. The program is intended to strengthen generalists physician faculty by improving their research capacity while maintaining their clinical and teaching competencies.

*Reach Out and Read*

*Barkin (PI)*

*07/2002-06/2003*

In support of starting two Reach Out and Read Programs

*Brenner Children's Foundation*

*Barkin (PI)*

*01/2000-04/2001*

"Better Care Through Better Communication", Supporting travel funds to send General Pediatrics Faculty to Guatemala for 2-week immersion training

*Wachovia Research Fund*

*Barkin (PI)*

*07/2001-06/2002*

*Winston Salem Foundation*

*Barkin (PI)*

*01/2000-04/2001*

"Better Care Through Better Communication"

Supporting funds for program evaluation and physicians to cover for those in Guatemala

*Brenner Children's Fund*                      *Barkin (PI)*                      07/2002-06/2003  
In support of starting two Reach Out and Read Programs

*Intramural Grant*                      *Barkin (PI)*                      06/2001-12/2002  
Promoting Resiliency Among Preschoolers

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**Articles:**

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*\*\* note that italicized authors are mentees\*\**

### **Books:**

- 2012 Commentary, "Childhood Obesity: Children Out-of-Balance" A Comprehensive Overview of Pediatric Metabolic Syndrome and Related Health Consequences. In Press, Springer
- 2014 Urban Design Center. Use of Built Environment to Shape Health.

### **Invited Editorials**

2006 Barkin SL, Lindbloom E, Saha S, Schalick. The New Rule [eletter].  
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### **Peer Reviewed Publications:**

2015 Sectish TC, Hay WW, Mahan JD, Mendoza FS, Spector ND, Stanton B, Szilagyi PG, Turner TL, Walker LR, and Slaw K on behalf of the Federation of Pediatric Organizations' Visioning Summit Working Groups and Planning Committee. Blueprint for Action: Visioning Summit on the Future of the Workforce in Pediatrics

### **Abstracts:**

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- 2005 Scheindlin B, Barkin S, Ip E, Finch S. The Influence of Childhood Experience on Parents' Disciplinary Practices. *PAS 2005: 57: 2854*
- 2006 Community Practice Patterns: Linking to Community Violence Prevention Resources PAS:59:2912.423
- 2006 Distributing Firearm Locks Through Pediatricians' Offices Achieves Safer GunStorage: Results of a Randomized Controlled Trial PAS:59:2860.2
- 2006 Discrepancies Between Survey-Based and Actual Discussion Rates of Violence Prevention Topics PAS:59:202

- 2007 Barkin SL, Ip EH, Finch S, Steffes J, Scheindlin B, Wasserman R. The Effect of Office-Based Violence Prevention – A Cluster Randomized Trial PAS, Pediatrics, Vanderbilt university Medical Center, Nashville, TN; Biostatistics, WFUHS, Winston-Salem, NC; PROS, Dept of Research, AAP, Elk Grove Village, IL; Burlington Pediatrics, Burlington, MA and Pediatrics, Vermont, Burlington, Vermont. Pediatric Academic Societies' Annual Meeting, Toronto, Canada. *PAS2007:7345.8*
- 2007 Barkin S, Finch S, Steffes J, Weiley V. But Will You Love Me Tomorrow? Will Clinicians Sustain Use of Intervention Components After Study Completion? PROS, Dept Research, AAP, Elk Grove Village, IL and Dept Pediatrics, Vanderbilt University, Nashville, TN. Pediatric Academic Societies' Annual Meeting, Toronto, Canada. *PAS2007:7900.20*
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- 2008 Gesell SB, Scott T, Barkin SL. Accuracy of Self-Perception of Body Size Among Overweight Latino Preadolescents after a 6-Month Physical Activity Skills Building Intervention. Annual Scientific Meeting of the Obesity Society, Phoenix (Peer Reviewed).
- 2008 Figueroa V. et al: Perception of Latino Preadolescent Body Image – Do Parent and Children Agree? Pediatric Academic Societies' and Asian Society for Pediatric Research Joint Meeting, Honolulu, Hawaii.
- 2008 Gesell SB, Scott T, Barkin SL. Accuracy of Self-Perception of Body Size Among Overweight Latino Preadolescents after a 6-Month Physical Activity Skills Building Intervention. Diabetes Day hosted by The Vanderbilt Diabetes Research and Training Center (invited).
- 2008 Barkin SL, Gesell SB, Pont SJ, Richardson I, Guzman M, Scott TA. Pediatric Obesity in Latino Preadolescents – Results from a pilot study examining use of a recreation center as an extension of the doctor's office. Diabetes Day hosted by The Vanderbilt Diabetes Research and Training Center (invited).
- 2009 Gesell SB, Scott TA, Barkin SL. Synchronous Changes in Body Mass Index (BMI) for Preadolescents and Parents Participating in an Obesity Intervention. Pediatric Academic Societies' Annual Meeting, Baltimore, MD (Peer Reviewed).
- 2010 Po'e, EK, Gesell, SB, Caples L, Escarfuller J, Barkin SL. Pediatric Obesity Community Programs: Barriers and Facilitators Toward Sustainability. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada.
- 2010 Escarfuller J, Gesell SB, Po'e, EK, Barkin SL. Barriers and breakthroughs in retention of a Latino population in the community-based *Salud con la familia* pediatric obesity intervention. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada.
- 2010 Gesell SB, Bess K, Escarfuller J, Po'e, EK, Barkin SL. Testing the feasibility of building new social networks as part of the *Salud con la familia* pediatric obesity intervention. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada.
- 2010 Biber R, Bopinath P, Saville B, Gesell SB, Escarfuller J, Po'e, EK, Barkin SL. Comparison of Three Adiposity Measures Among Children in the *Salud con la familia* Pediatric Obesity Trial. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada.
- 2010 Barkin SL, Lambert W, Escarfuller J, Po'e, EK, Gesell SB. *Salud con la familia*; Effect of a pediatric obesity prevention trial on weight trajectories in Latino preschoolers. Pediatric Academic Societies' Annual Meeting, Vancouver, Canada.
- 2010 Ruiz R, Gesell SB, Buchowski M, Lambert W, Barkin SL. Examining the power of parental influence: The relationship between Latino parents and their preschool aged children's sedentary behavior. Poster presented as part of the Student National Medical Association 2010 annual Medical Education Conference, Chicago, IL.

- 2010 Coenen, K.R., Karp, S.M., Gesell, S.B., Dietrich, M.S., Tempesti, T., Morgan, T.M., Barkin, S.L. (Accepted for October, 2010). Application of common obesity genetic variants for Latino children participating in clinical trials. Obesity Society Annual Meeting. San Diego, CA. (Peer Reviewed)
- 2010 Communities Putting Prevention to Work, CDC collaboration with the Tennessee State University Center for Health Research, Coordinated School Health, and the Tennessee Department of Health. Role: Advisor
- 2011 Gesell, S.B., Barkin, S.L., Ruchman, E., Dodson, J., Neloms, S., Widman, P., Lambert, E.W. (May 2011). Increasing physical activity among children after school. Pediatric Academic Societies Annual Meeting, Denver, CO. (Peer Reviewed)
- 2011 Gesell, S.B., Bess, K., Barkin, S.L. (May, 2011). Childhood Obesity and Social Networks. Pediatric Academic Societies Annual Meeting, Denver, CO. (Peer Reviewed) 2011 PAS/ASPR Abstract #754695
- 2011 Po'e, Eli, Barkin, SL, A Policy Tool to Assess Community Recreational Center's Access, Availability and Use of Programs for Families with Preschool-aged Children, Obesity Society Annual Meeting October 2011, Orlando FL, (#294P)
- 2012 Patterson, B, Barkin, SL, Reducing Missed Opportunities for EPSDT Screening Exams in an Academic General Pediatrics Practice,(April 2012) 2012 PAS annual meeting Abstract #752496
- 2012 Carlson, K, McFadden, S, Barkin, SL, Improving Efficiency through EMR in Resident Clinics: A Quality Improvement Approach (April 2012) PAS annual meeting, Abstract #751619
- 2012 Barkin, SL, Reducing Media Exposure Improves Body Mass Index in Latino Preschool Children (April 2012) PAS Annual meeting, Abstract # 752252
- 2012 Ruiz, Rachel, Barkin, SL, Physical Activity and Sleep Patterns in Healthy, Preschool Age Children, September 2012, Obesity Society Annual Meeting, San Antonio TX, (#631P)
- 2012 Gesell, S.B., Lambert, E.W., de Andrade,A.R.V., Davis, L., Beech, B., Arinze, N., Neloms, S., Ryan, C.K., Barkin, S.L. (Accepted for September 2012). Comparative Effectiveness of Afterschool Programs to Increase Physical Activity. Obesity Society Annual Scientific Meeting, San Antonio, TX. (Peer Reviewed)
- 2013 Heerman W, Rothman R, Perrin E, Yin HS, Coyne-Beasley T, Bachus A, Barkin S, Sanders L. Racial and Ethnic Disparities in Caregiver Injury Prevention Practices for Infants. Abstract at Pediatric Academic Societies, National Meeting. Washington, D.C. May 7, 2013, #659
- 2015 Heerman W, Krishnaswami S, Barkin SL, McPheeters M. Adverse Family Experiences During Childhood and Adolescent Obesity. Poster presentation at the 2015 Obesity Society Annual Meeting. Los Angeles, CA. November 3-6, 2015
- 2016 Iglesia D, Sommer E, Martin N, Heerman W, Barkin S. A Child Contextual Index (CCI) to Study Childhood Obesity. Poster Presentation at the Annual ESPR Meeting. Philadelphia, PA, March 11-13.
- 2016 Iglesia D, Sommer E, Martin N, Heerman W, Barkin S. A Child Contextual Index (CCI) to Study Childhood Obesity. Poster Presentation at the NIDDK Medical Student Research Program Symposium. Nashville, TN. August, 2015.

### **Presentations:**

- 11/96 Research presentation: "The role of the clinician in youth gun violence prevention: A multivariate model" National Robert Wood Johnson Clinical Scholars Meeting, Lago Mar, FL
- 11/96 Grand Rounds presentation: "Facts and myths about gun violence" Cedar Sinai Hospital, Los Angeles CA .



- 01/97 Key note speaker: How to address the topic of gun violence prevention during the routine office visit". Los Angeles Chapter of Pediatric Nurse Practitioners, Burbank, CA.
- 05/97 Poster presentation: "The clinician's role in youth violence prevention: What Los Angeles county physicians do" Ambulatory Pediatrics Association National Meeting, Washington, D.C.
- 10/97 Speaker: "The clinician's role in youth violence prevention: An office based approach" National Ambulatory Nurses Association Meeting, Anaheim, CA
- 12/97 Resident noon workshop: "How to address the topic of gun violence prevention during the routine office visit". Cedar Sinai Hospital, Los Angeles, CA.
- 03/98 Speaker: "Youth and Violence: Fact and Fiction", Harbor UCLA: Department of Family Medicine, Torrance CA.
- 05/98 Grand Rounds speaker: "Healthy sleep habits for Children", White Memorial Hospital; Department of Pediatrics, Los Angeles, CA
- 06/98 Poster presentation: "The physician's role in youth violence prevention: A community perspective" Ambulatory Pediatrics Association National Meeting, Washington, D.C.
- 10/98 Grand Rounds presentation: "Ready and Armed: Firearm violence among our youth" WFUBM, Department of Pediatrics, Winston-Salem, NC
- 06/98 Podium presentation: "Knowledge, prioritization and prevention counseling behavior: Are they related?" Agency for Health Care and Policy Research Trainees Conference, Washington, D.C.
- 03/99 Young New Investigator Podium presentation: "Intentions to use violence by middle school students-peers matter more than parents" Society for Adolescent Medicine's National Meeting, Los Angeles, CA.
- 10/99 American Public Health Association Annual Meeting: "First steps in tobacco control research among deaf youth" Chicago, IL.
- 12/99 Tobacco Related Diseases Research Program Investigators meeting: "Anti-Tobacco programming: Reaching the deaf and hard-of-hearing" San Francisco, CA
- 09/00 Brenner Children's Hospital Board Meeting.: "Office-based violence prevention" Winston-Salem, NC
- 03/01 Young New Investigator Finalist and platform presentation: "Behavioral skills and attitudes associated with substance use behaviors among young adolescents", SAM National Meeting, San Diego, CA.
- 04/01 Platform presentation: "Incorporating violence prevention during routine pediatric care" Society for Pediatric Research Annual Meeting, Baltimore, MD.
- 12/01 Poster presentation: "RCT to prevent child violence" Robert Wood Johnson Generalist Faculty Scholar Annual Meeting, Carlsbad, CA.
- 04/02 Poster presentation: "Firearm access and violence related behaviors among military youth" Society of Adolescent Medicine Annual Meeting, Boston, MA.
- 05/02 Poster presentation: "Firearm access and violence related behaviors among military youth" Pediatric Academic Society Annual Meeting, Baltimore, MD.
- 12/02 Poster presentation: "Randomized controlled trial to prevent child violence" Robert Wood Johnson Generalist Faculty Scholar Annual Meeting, Pointe Verde, FL.
- 04/03 Presenter at the Violence Prevention Symposium. The inner workings of the Safety Check study. American Academy of Pediatrics, Elk Grove Village, IL.
- 10/03 Presenter: "Conducting a randomized controlled trial in community offices" American Academy of Pediatrics, New Orleans, LA.
- 12/03 Presenter: "Lessons learned from conducting a national randomized controlled trial based in community office practices" RWJF Generalist Faculty Scholars Annual Meeting, Houston, TX.
- 05/04 Presenter: "Family influences of media use" Pediatric Academic Society Annual Meeting, San Francisco, CA.

- 05/05 Poster presentation: "The influence of childhood experience on parents' disciplinary practices" Pediatrics Academic Society Annual Meeting, Washington, D.C.
- 05/05 Poster presentation: "Local-IRB review of national Practice-Based Research Network (PBRN) Studies: Helpful or redundant?" Pediatrics Academic Society Annual Meeting, Washington, D.C.
- 05/05 Platform presentation: "Parental media mediation styles" Pediatrics Academic Society Annual Meeting; Washington, D.C.
- 02/06 Presentation to friends of Brenner Children's Hospital Speaker, "Strengthening Families and Neighborhoods" Winston-Salem, NC.
- 02/06 Keynote Speaker: "Violence prevention during the course of routine Pediatric care: Preliminary results from a national randomized controlled trial" University of North Carolina at Chapel Hill, Chapel Hill, NC.
- 03/06 Research Presentation: "Practice Based Research" Vanderbilt Children's Hospital, Nashville, TN
- 03/06 Research Presentation: "Practice Based Research" University of Minnesota, Minneapolis, MN.
- 05/06 Co-Chair-Injury Control Sig, Pediatric Academic Society Annual Conference, San Francisco, CA.
- 05/06 Platform presentation: "Firearm locks" Pediatric Academic Society Annual Conference, San Francisco, CA.
- 05/06 Poster presentation: "Clinician practice patterns: Linking to community childhood aggression" Pediatric Academic Society Annual Conference, San Francisco, CA.
- 10/06 Results from National Randomized Controlled Trials in Effective Office-based Violence Prevention Approach. AAP Conference, Atlanta, GA.
- 10/06 Translating Violence Prevention Evidence into Practice, a new study proposal. PROS Coordinator Meeting, Atlanta, GA.
- 04/07 Presenter: Renewal House Tour and interactive Learning Exercise given at Meth Rescue, Vanderbilt University Media Fellowship, Vanderbilt University.
- 05/07 Research Presentation: Injury Control. Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 05/07 Research Workshop: Surviving and Thriving: Strategies for Women in Research" Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 05/07 Platform Presentation: The Effect of Office-Based Violence Prevention Trial" Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 05/07 Poster Presentation. "Do Clinicians Sustain Use of Intervention Components After Study Completion?" Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 05/07 Research Workshop. "When the Honeymoon Ends: Strategies for Junior Faculty" Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 05/07 Poster Presentation: "The Effect of Social Influences and Self-Efficacy on Latino Pre-adol(apos)s Reported Activity Level" Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 05/07 Poster Presentation: "Pre-Adolescent Latino Activity" Pediatric Academic Societies' Annual Meeting, Toronto, Canada.
- 10/07 Poster Presentation: "Recruitment and Retention: 'En Sus Marcas Listos' program promoting physical activity in Latino children" The Obesity Society's 2007 Annual Scientific Meeting, New Orleans, LA.
- 10/07 Poster Presentation: "Perception of Latino Preadolescent Body." The Obesity Society's 2007 Annual Scientific Meeting, New Orleans, LA.
- 05/08 Poster Presentation: "Pediatric obesity in Latino preadolescents – Results from a pilot study examining use of a recreation center as an extension of the doctor's office." Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Honolulu, Hawaii.

- 05/08 Poster Presentation: "Goal setting in overweight Latino preadolescents." Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting, Honolulu, Hawaii.
- 05/09 Platform Session: "CTSA Supported Pediatric Research: Outreach & Improving Translational Processes." Pediatric Academic Societies' Annual Meeting, Baltimore, MD.
- 08/09 Presentation: "Pediatric Obesity: Diabetes Prevention in the Latino Population." Quarterly TennCare Health Plan Meeting, Franklin, TN.
- 08/09 Presentation: "Salud con la Familia." Summit on Active Living and Healthy Eating Initiatives in the Flatrock Community. Policy maker (councilwoman) called together researchers to present latest work on pediatric obesity. Nashville, TN.
- 10/09 CTSA Consortia – Child Health Oversight Committee – Accomplishments and Goals for Child Health in the Next 20 Years." NIH CTSA Executive Steering Committee. Bethesda, MD.
- 09/10 2<sup>nd</sup> Annual Salud America, "Policy Changes that Impact Latinos", *"Increasing Access to Physical Activity and Use of Community Recreation Centers by Latino Families to Reduce Pediatric Obesity"*, San Antonio, TX
- 10/10 Presentation: "Making a Difference Together", Metro Nashville Park and Recreations Board Meeting, Nashville, Tn
- 10/10 Presentation: "The Why and When of Child Obesity", Keynote Speaker for American Medical Student Association. Vanderbilt University, Nashville, TN
- 10/10 Presentation: "Latino Pediatric Obesity: Why and What Next?", Breakfast Club of Nashville, a group of female professionals taking an interest in today's issues, Nashville, TN
- 01/11 Presentation: GROW, A Nashville Collaborative Program, COPTR meeting, Bethesda, MD NIH Consortium
- 01/11 Barkin, SL, Presentation: "Approval of Clinical Research Protocols and Regulatory Issues , VUSOM, In Pediatric Research", 1st Year Fellows, Vanderbilt University
- 02/11 Barkin, SL, "Changing Early Weight Trajectories in Latino Preschoolers". Presented, 1<sup>st</sup> Global Health Consensus of Child Health, Paris France
- 03/11 Presentation: Strategic Objectives, Current & Future: CC-CHOC to CTSA Consortium Executive Steering Committee
- 04/11 Keynote Address: "Timing Is Everything: Childhood Obesity From Physiology to Public Health", PAS/ASPR Opening General Session, Denver, Colorado
- 05/11 Presentation, "Negotiation Skills for Fellows and Junior Faculty: The Nuts and Bolts of Making Sure You Get What You Need to Succeed", Women on Track, Vanderbilt University
- 10/11 Presentation, "Increasing Access to Physical Activity and Use of Community Recreation Centers by Latino Families to Reduce Pediatric Obesity", Salud America, San Antonio, TX
- 12/11 Presentation: "Childhood Obesity: From Physiology to Public Health", Ginandes Pediatric Grand Rounds, Mt Sinai School of Medicine, New York City, NY
- 03/12 Vanderbilt Lunch and Learn on Childhood Obesity, Sheraton, Nashville TN  
*Childhood Obesity: Building the Evidence, Bridging Evidence and Policy*
- 05/12 Medical School Graduation Speaker, University of Cincinnati School of Medicine Honor's Graduation, Cincinnati Ohio
- 06/12 Presentation, "Translating Science into Action in Community Settings", CRC Workshop, Vanderbilt University School of Medicine
- 06/12 Panel Presentation; Effects of Obesity on Health and Economics, Nashville Health Care Council, Private, Public Leaders Address Childhood Obesity Epidemic at Nashville Event  
*Discussion is One of Four in Nationwide Series from PHA and Family Circle Magazine*

- 11/12 Children Eating Well (CHEW) CDC Grant presentation, "Timing Is Everything", Nashville TN
- 01/13 Presentation: *Timing is Everything*, Junior Leagues monthly Membership meeting, Green Hills, TN
- 02/13 Presentation: *Timing is Everything*, Obesity: Our National Health Crisis, The Temple, Nashville TN
- 03/13 Key Note speaker: The First Tee Organization, presentation: "*Childhood Obesity, The Why and What now*", Gaylord Resort, Nashville TN
- 04/13 CDTR Enrichment Program noon seminar: "*Pediatric Obesity-Putting Science to Work*", Vanderbilt School of Medicine
- 04/13 Keynote Speaker, CCTR Science Day, "*Putting Science to Work to Prevent Childhood Obesity*", Seattle, WA
- 06/13 Keynote Speaker, Understanding Obesity and Intervention Strategies, University of Rome, Bambino Gesù Hospital, Rome Italy
- 01/14 Keynote Presentation: "*The Nashville Collaborative Community-Academic Partnership in Action: The Five Year View of Pediatric Obesity Prevention*", Junior League's Annual membership meeting, Hillwood Country Club, Nashville, TN
- 02/14 Susan Orr Grand Rounds Presenter, "*The Many Faces of Advocacy*", Stanford University School of Medicine, Menlo Park, CA
- 09/14 Invited Presentation: "*Family Centered, Community Based Obesity Interventions for Latino Preschoolers*", Second Annual SEC Symposium, Focusing on Obesity Prevention, Atlanta, GA.
- 09/14 Invited Presentation: "Examining a Developmental Approach to Childhood Obesity and Potential Translational Opportunities", IOM Workshop, Early-Life Influences on Obesity: From Pre-Conception to Adolescence, Institute of Medicine, Washington, DC.
- 11/14 Invited Presentation: "How We Can Change Health-Related Behavior to Improve Outcome and Reduce Healthcare Costs," Global Action Platform, Nashville, TN.
- 01/15 Invited Presentation: "Changing Health Behaviors Through Family-Based Interventions," Dyer Lecture for Vanderbilt Women's Club, Nashville, TN.
- 01/15 Invited Presentation: "Obesity Prevention and Treatment – The Role of the Primary Care Provider," Cumberland Pediatric Foundation, Nashville, TN.
- 03/15 Invited Presentation by the Institute of Medicine: "Examining a Developmental Approach to Childhood Obesity: The Fetal and Early Childhood Years," American Society for Nutrition, at the Experimental Biology National meeting in Boston, MA.
- 04/15 Presentation: "Physical Activity and Pediatric Obesity Prevention: Putting Science to Work," IOM Roundtable of Obesity Solutions, Washington, DC.
- 04/15 Presentation: "Putting Science to Work to Improve Health Outcomes: Utilizing Academic-Community Partnerships," Pediatrics Research Day Grand Rounds Presenter, The Children's Hospital at Montefiore, Bronx, NY.
- 04/15 Platform Presentation: "Maternal BMI Phenotype as a Predictor of Methylation of Obesity-Related Genes and CpG Sites in Saliva Samples from Preschool-Age Latino Children." 2015 Pediatric Academic Society Annual Conference, San Diego, CA
- 04/15 Workshop Leader: "Re-Imagining Research Funding." 2015 Pediatric Academic Society Annual Conference, San Diego, CA
- 04/15 Topic Symposium Leader and Presenter: "Connecting the Dots From Basic To Clinical Research Across the Life Course." 2015 Pediatric Academic Society Annual Conference, San Diego, CA
- 8/15 Presentation: "Obesity Prevention – Community Interventions and the Built Environment." HSR Meeting, Nashville, TN

- 09/15 Workshop Presenter: "Training Needs and Metrics for Evaluation." Multi-level Intervention Research Methodology: Recommendations for Targeting Hard-to-Reach, High-Risk or Vulnerable Populations and Communities, Bethesda, MD.
- 09/15 Presentation: "Managing Team Science: Project GROW Case Study." Supporting Team Science at Vanderbilt, Nashville, TN.
- 09/15 Invited Presentation: "Science of Preschooler Physical Activity", IOM Roundtable of Obesity Solution, Washington, D.C.
- 10/15 Invited Presentation: "Epigenetics of Childhood Obesity". IOM Roundtable of Obesity Solution, Washington, D.C.
- 11/15 Invited Presentation: "Behavioral obesity interventions and child development." Obesity Society Annual Scientific Meeting, Los Angeles, CA.
- 04/16 Invited lecturer to discuss the science connected with this literature class on the Arts and Sciences campus, AADS 3104 Soul Food, In Text, As Text, Vanderbilt University, Nashville TN.
- 05/16 CERC Proseminar Series – Dissemination, Meharry Medical College, Nashville, TN
- 11/16 Career development lecture for undergraduate students. Murray House Reception, Vanderbilt University, Nashville, TN
- 12/16 Presentation: "The Nuts and Bolts of Getting What You Need to Succeed". Newman Society, Vanderbilt University, Nashville, TN.
- 12/16 Presentation: "Catalyzing the Conduct of Child Health Research: The Society for Pediatric Research Current Initiatives". Pediatric Research Conference, Vanderbilt University, Nashville, TN.
- 03/17 Presentation: "From Cells to Society- Understanding Obesity." Pediatric Grand Rounds, Vanderbilt University, Nashville, TN.
- 03/17 Presentation: "Adapting a Prevention Treatment Program (ADAPT) for Community Recreation Centers." Institute for Medicine and Public Health, Vanderbilt University, Nashville, TN.
- 03/17 Invited Visiting Professor: "Pediatric Obesity from cells to society". University of Miami, Lee Worley Grand Rounds Speaker.
- 04/17 Invited Plenary Speaker: "The Physician-Scientist: Training and Opportunities, A View from the Society for Pediatric Research." 120th Annual Meeting of the Japan Pediatric Society, Tokyo, Japan.
- 04/17 SPR Congressional Briefing. Washington, DC
- 05/17 SPR Presidential Lecture: "Creating a Network of Multidisciplinary Researchers to Improve Child Health." 2017 PAS Conference, San Francisco, CA.
- 06/17 Invited Grand Rounds Speaker: "Pediatric Obesity: From Cells to Society." UTHealth, The University of Texas, Houston, TX.
- 06/17 Invited Presentation: "Assessing Prevalence and Trends in Obesity: Navigating the Evidence." Roundtable on Obesity Solutions at The National Academies of Sciences, Washington, DC.