

SHERIKA N HILL, PhD MHA

PROFESSIONAL

The University of North Carolina at Chapel Hill
Frank Porter Graham Child Development Institute
FPG Bypass, Room 320
Campus Box 8180
Chapel Hill, NC 27599-8180
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BIOPSYCHOSOCIAL RESEARCH PROGRAM

My interdisciplinary research investigates how social determinants and structural drivers influence adolescent mental health conditions. I am particularly interested in how biological mechanisms, such as epigenetic DNA methylation, and public policies confer health risk or resilience during development for youth exposed to trauma. I work primarily with vulnerable populations defined by rurality, low socioeconomic status, minority race/ethnicity, or chronic childhood health conditions.

EDUCATION

Postdoctoral Fellow [Carolina Consortium on Human Development T32 NICHD] *7/2016-2018*
Epigenetics of Developmental Psychopathology- University of North Carolina, Chapel Hill NC
Center for Developmental Science
PI: Andrea Hussong, UNC-CH Center for Developmental Science
Co-Mentors: E Jane Costello and Susan Murphy, Duke University

Postdoctoral Research Associate

Prevention and Clinical Epidemiology- Duke University School of Medicine, Durham NC
Department of Psychiatry and Behavioral Sciences
PI: E Jane Costello, Duke University *6/2015-2016*
PI: Gary Maslow MD MPH, Duke University *5/2013-2015*

Doctor of Philosophy

4/2013
Maternal and Child Health- UNC-CH Gillings School of Global Public Health, Chapel Hill NC
Dissertation Advisor: Jonathan Kotch, MD MPH
Public Policy- UNC-CH College of Arts and Sciences, Chapel Hill NC
Dissertation Advisor: Gary T Henry, PhD

Master of Healthcare Administration

12/2008
Health Policy and Management- UNC-CH Gillings School of Global Public Health, Chapel Hill NC

Bachelor of Arts

5/1999
Political Science with Concentration in Medical Humanities- Davidson College, Davidson NC

SPECIALIZED TRAINING

- Doctoral-level coursework and NIH training in genetics, epigenetics, and bioinformatics *2016-2018*
- Health Disparities Research Curriculum Certification, Duke University School of Medicine *10/2017*

RESEARCH SKILLS

- Experienced program director of clinical research and community participatory research studies
- Proficient data analyst of electronic health records and NC Public Instruction education records
- Advanced STATA code programmer: survey data; multilevel, structural equation & propensity models
- Skilled researcher in econometrics, program evaluation, and qualitative research

ACADEMIC CAREER & OTHER PROFESSIONAL EMPLOYMENT

Research and Policy Liaison

6/2020-present

UNC-CH Frank Porter Graham Child Development Institute, Chapel Hill NC

- Establish strategic partnerships with stakeholders and policymakers to encourage research on child health, particularly as it relates to adolescent mental health and prevention of child maltreatment

Assistant Professor (Part-time Faculty Affiliate as of 06/2020)

11/2019-present

Duke University School of Medicine Department of Psychiatry & Behavioral Sciences, Durham NC

- Serve as lead statistician for National Center for Child Traumatic Stress Data & Evaluation Program
- Investigate correlates of diseases of despair with Great Smoky Mountains Study
- Conduct independent research focused on biomarkers of pediatric stress, including childhood cancer

Clinical/Social Research Specialist (Part-time)

9/2018-5/2020

UNC-CH Frank Porter Graham Child Development Institute, Chapel Hill NC

- Provide portfolio management support for management team initiatives to promote policy engagements, development funding, and interdisciplinary collaborative research between FPG investigators and broader UNC research community

Senior Research Associate

8/2018-10/2019

Duke University School of Medicine Department of Psychiatry & Behavioral Sciences, Durham NC

- Led data analyses for collaborative studies focused on childhood cancer in Department of Neurosurgery; diseases of despair with Great Smoky Mountains Study; and childhood trauma with National Center for Child Traumatic Stress

Adjunct Faculty Associate

7/2016-7/2018

Duke University School of Medicine Department of Psychiatry & Behavioral Sciences, Durham NC

- Collaborated on four manuscripts investigating cannabis use in the Great Smoky Mountains Study

Postdoctoral Fellow [Carolina Consortium on Human Development T32 NICHD]

7/2016-2018

University of North Carolina Chapel Hill, Chapel Hill NC

- Investigated relationship between epigenetic DNA methylation markers and ADHD endophenotypes in the Newborn Epigenetic Study (PI: Susan Murphy)
- Analyzed epigenetic data in monozygotic twins in the Longitudinal Israeli Study (PI: Ariel Knafo)
- Completed NIH bioinformatics and statistical analysis trainings for processing and analyzing methylation data and conducting high throughput genomic sequencing

Zero To Three (ZTT) Task Force Consultant

1/2015-2016

Zero to Three National Center for Infants, Toddlers, and Families, Washington DC

- Conducted systematic literature reviews to inform revisions of the Diagnostic Classification of Mental Health and Developmental Disorders of Infancy and Early Childhood, Revised (DC:0-3R) according to the *Diagnostic and Statistical Manual of Mental Disorders*, Fifth Edition (DSM-5)

Postdoctoral Research Associate

5/2013-6/2016

Duke University School of Medicine Department of Psychiatry & Behavioral Sciences, Durham NC

- Served as Program Director for PI Gary Maslow's Templeton Grant on Positive Youth Development which required 1) recruitment of a clinical sample of 400 adolescents and a parent (200 with and 200 without chronic conditions) across 9 pediatric specialty clinics and primary care, 2) survey development and administration, 3) data management and analysis, 4) supervision of research staff, and 5) manuscript and grant writing
- Provided research support for PI Jane Costello's NIDA Grant for Great Smoky Mountains Study, including data harmonization efforts to update DSM-4 programming code for diagnostic variables to include new DSM-5 guidelines; leading School of Medicine Interdisciplinary Colloquium Series on behavioral epigenetics; manuscript editing; and grant writing

Program Evaluator for NC Partnership for Children

5-8/2012

NC Smart Start, Raleigh NC

- Designed and analyzed statewide evaluation plan of county-level preschool obesity intervention programs for Blue Cross Blue Shield interim report

Public Policy Researcher for Special Nutrition Programs for Women and Children

1-6/2011

NC Department of Public Health Nutrition Services, Raleigh NC

- Created educational materials for child care providers and parents on how to prevent infant and toddler obesity according to recommended nutrition and physical activity guidelines for NC child care centers receiving federal funds from the Child and Adult Care Food Program

Community Participatory Program Manager

3-8/2009

Duke-Durham Partnership for Durham Health Innovations Planning Grant, Durham NC

- Managed the team development of the Healthy Bodies- Healthy Minds program activities, timelines, budget, and deliverables in conjunction with the Duke Translational Medicine and Durham County Health Department to reduce obesity in Durham North Carolina

Executive Director and Founder of Preschool Wellness Program

10/2007-8/2010

Generation Fit for Preschoolers Nonprofit LLC, Durham NC

- Founded and directed preschool creative movement and nutrition program to educate child care providers and parents on the importance of fitness and healthy diets for toddlers and preschoolers
- Managed contracts and provided direct services to Durham County Public Library System (4 locations) and 3 private preschools

Public Health Genomics Consultant

4/2007-6/2008

ABQ Consulting (Subcontractor Centers for Disease Control), Durham NC

- Developed communication lexicon and materials to explain pharmacogenomics (i.e., personalized medicines) to public health researchers, clinicians, and patients

Genetics Research Senior Portfolio Analyst

11/2000-2/2007

GlaxoSmithKline Research and Development, Research Triangle Park NC

- Tracked US & UK portfolio of over 200 genetics, genomics, bioinformatics studies at 4 international sites spanning 13 therapeutic disease areas
- Managed international 5-year strategic reinvestment budget of 10M pounds annually
- Recommended quarterly funding priorities to executive team
- Trained project managers and lab directors on project management
- Coordinated completion of patent applications and manuscripts for portfolio studies
- Ensured divisional regulatory compliance for records retention and data governance
- Facilitated biannual meetings with GSK R&D Sales Commercialization Team

PEER-REVIEWED PUBLICATIONS

1. Shanahan L, Hill SN, Bechtiger L, Steinhoff A, Godwin J, Gaydosh L, Harris KM, Dodge K, Copeland W. Opioid Use in the Early Decades of Life: Prevalence and Childhood Precursors. *JAMA Pediatrics*. 2020.
2. Mattingly J, Kiser L, Hill SN, Briggs E, Trunzo C., Zafari Z, Betancourt T. Unseen Costs: The Direct and Indirect Impact of U.S. Immigration Policies on Child and Adolescent Health and Well-Being. *Journal of Traumatic Stress*. 2020 Aug 13. <https://doi.org/10.1002/jts.22576>
3. Hill SN, Belger A. *Neurobiological Consequences of Child Maltreatment*. Geffner R, Vieth V, Vaughan-Eden V, Rosenbaum A, Hamberger L, White J. (eds) *Handbook of Interpersonal Violence Across the Lifespan*. Springer, Cham. 2020; https://doi.org/10.1007/978-3-319-62122-7_316-1

4. Copeland WE, Gaydos L, **Hill SN**, Godwin J, Harris KM, Costello EJ, Shanahan L. Associations of Despair with Suicidality and Substance Misuse Among Young Adults. *JAMA Netw Open*. 2020; 3 (6):e208627. PMID: 3257370 [PMC7312388](#)
5. Gifford E, Kozeck L, **Hill SN**, Shanahan L, Copeland WE. Adult Psychiatric and Functional Outcomes of Parental Incarceration: A prospective, longitudinal study. *JAMA Network Open*. PMID: 31441942 [PMC6714027](#)
6. Shanahan L, **Hill SN**, Gaydos LM, Steinhoff A, Costello EJ, Dodge KA, Harris KM, Copeland WE. Does despair really kill? A roadmap for an evidence-based answer. *American Journal of Public Health*. 2019; 109: 854-858. PMID: 30998413 [PMC6506367](#)
7. Goode A, Coeytaux R, Maslow G, Davis N, **Hill S**, Behrouz N, Allen Lapointe N, Befus D, Lallinger K, Bowen S, Kosinski A, McBroom A, Sanders G, Kemper A. Non-pharmacologic Treatments for Attention Deficit Hyperactivity Disorder: A Systematic Review. *Pediatrics*.2018; 141 (6). PMID: 29848556
8. Kemper AR, Maslow GR, **Hill S**, Namdari B, Allen LaPointe NM, Goode AP, Coeytaux RR, Befus D, Kosinski AS, Bowen SE, McBroom AJ, Lallinger KR, Sanders GD. Attention Deficit Hyperactivity Disorder: Diagnosis and treatment in children and adolescents. Agency for Healthcare Research and Quality (US); January 2018. PMID: 29558081
9. **Hill SN**, Shanahan L, Costello EJ, Copeland WE. Predicting persistent, limited, and delayed problematic cannabis use in early adulthood: findings from a longitudinal study. *J Am Acad Child Adolesc Psychiatry*. 2017; 56 (11): 966-974.e964. PMID: 29096779 [PMC5679452](#)
10. Hart L, Pollock M, **Hill SN**, Maslow G. Association of transition readiness to Intentional Self-Regulation and Hopeful Future Expectations in youth with illness. *Acad Pediatr*.2017; 17 (4): 450-455. PMID: 27979748
11. Copeland WE, **Hill SN**, Costello EJ, Shanahan L. Cannabis use and disorder from childhood to adulthood in a longitudinal community sample with American Indians. *J Am Acad Child Adolesc Psychiatry*. 2017; 56 (2): 124-132. PMID: 28117058 [PMC5564181](#)
12. **Hill SN**, Maslow G, Chung R. 'Skin Deep Resilience' among disadvantaged blacks: critical questions, elusive answers. *Pediatrics*. 2016; 138 (6). PMID: 27940737 [PMC5127080](#)
13. Maslow G, **Hill SN**. Systematic review of character development and childhood chronic illness. *World J Clin Pediatr*. 2016; 5 (2): 206-11. PMID: 27170931 [PMC4857234](#)
14. Maslow G, **Hill SN**, Pollock M. Comparison of Positive Youth Development for youth with chronic conditions and healthy peers. *J Adolesc Health*. 2016; 59 (6): 716-21. PMID: 27693130
15. Fair C, Cuttance J, Sharma N, Maslow G, Wiener L, Betz C, Porter J, McLaughlin S, Gilleland-Marchak J, Renwick A, Naranjo D, Jan S, Javalkar K, Ferris M, (et al. **Hill SN**- International and Interdisciplinary Identification of Health Care Transition Research Consortium). International and interdisciplinary identification of health care transition outcomes. *JAMA Pediatr*. 2016; 170 (3): 205-211. PMID: 26619178 [PMC6345570](#)
16. Maslow G, **Hill SN**, Rozycki A, Sadun R, Sendowski M, Neukirch J. Character development pilot evaluation of two studies. *Journal of Youth Development*. 2015; 10 (3).
17. Alkon A, Crowley A, Benjamin Neelon S, Pan Y, Savage E, **Hill SN**, Nguyen V, Kotch JB. The NAP SACC intervention in child care centers in three states improves nutrition and physical activity knowledge, policies, practices and children's BMI. *BMC Public Health*. 2014; 14: 215. PMID: 24580983 [PMC3945995](#)

(SUBMITTED FOR PEER REVIEW/RESUBMISSION AS OF JUNE 2020, *=student)

18. **Hill SN**, Shanahan L, Erkanli A, Costello E, Copeland W. Causal effects of early cannabis use on young adult anxiety, depression, and suicidality independent of most recent use. *Journal of American Psychiatry*
19. **Hill SN**, Parental Self Care During Child's Cancer Diagnosis Phase. *JAMA Pediatrics*
20. **Hill SN**, Hornik C, Fuemmeler B, Maslow G, Worley G. Childhood ADHD and adverse sexual health outcomes in adolescence and young adulthood. *JAMA Pediatrics*

21. **Hill SN**, Pollock M, Maslow G. Intentional Self-Regulation, Hopeful Future Expectations, and spirituality as predictors of Positive Youth Development among pediatric patients with chronic illnesses. *Academic Pediatrics*
22. Copeland W, **Hill SN**, Costello E, Shanahan L. Adult outcomes associated with cannabis use across the lifecourse. *J Am Acad Child Adolesc Psychiatry*
23. Briggs E, Tunno A, **Hill SN**, Corry N, Pflieger J, Richardson S, Stander V, Fairbank J, Murphy R. Deployment, parental mental health, and family functioning: associations with child psychosocial outcomes among military families. *[Approved by military command for external publishing]*
24. Briggs E, Murphy R, Tunno A, **Hill SN**, Sparks A, Wagner R, Richardson S, Stander V, Fairbank J. Balancing the Scales: An Exploration of Family Factors Associated with Child Prosocial Behaviors and Conduct Problems among Military Families. *[Approved by military command for external publishing]*

(REVISING FOR NEW JOURNAL SUBMISSION, *=student)

1. **Hill SN**, Sanders G, Maslow G, Coeytaux R, Lapointe N, Goode A, Kemper A, et al. Attention Deficit Hyperactivity Disorder (ADHD) comparative effectiveness of diagnostic tools.
2. *Brotkin S, Sendak M, Pollock M, Maslow G, **Hill SN**. An examination of participation in youth programs for adolescents with chronic illnesses.
3. **Hill SN**, Alkon A, Crowley A, Benjamin-Neelon S, Pan Y, Savage E, Nguyen V, Kotch JB. The Nutrition and Physical Activity Self-Assessment for Child Care (NAP SACC) intervention reduces rates of obesity over two years: a mixed-methods analysis.

(IN TEAM PREPARATION, *=student)

1. **Hill SN**, Huang L, Grassman-Pines A, Gaydosh L, Shanahan L, Copeland W. Intergenerational socioeconomic mobility and diseases of despair from a rural, longitudinal study.
2. Seifert H, Tunno A, **Hill SN**, Purbeck C, Ford J, Grasso, D, Briggs E. Polyvictimization and psychosocial outcomes among trauma-exposed youth involved in the mental health and juvenile justice systems.
3. **Hill SN**, Sheng Y, Kollins S, Murphy S, Hoyo C, Fuemmeler B. Neonatal DNA methylation of MEG3 and executive functioning in early childhood.
4. **Hill SN**, Sheng Y, Kollins S, Murphy S, Hoyo C, Fuemmeler B. Epigenetic mechanisms in the association between IGFR2 and ADHD phenotypes of hyperactivity and attention.
5. **Hill SN**, Knafo A. Role of epigenetic markers beyond genetics in ADHD phenotype of hyperactivity among monozygotic twins.

PRESENTATIONS

ORAL

1. **Hill SN**, Amaya-Jackson L. Brain Science of Child Sexual Abuse. Oral presentation at: Prevent Child Abuse North Carolina and YMCA Stakeholders Meeting on Child Sexual Abuse; October, 2019; Raleigh, NC.
2. **Hill SN**, Riggs P, Rettew D, Hsaiso R, Bagot K, Williamson E. Debate: Should Cannabis Be Legalized in America. Oral presentation at: 66th Annual Meeting of American Academy of Child and Adolescent Psychiatry, Panel Presentation; October, 2019; Chicago, Illinois.
3. **Hill SN**. Cannabis Use Post Legalization. Oral Presentation at: 26th Annual Legacy Luncheon for Durham Academy of Medical, Dentistry, and Pharmacy; August, 2019; Durham, NC.
4. **Hill SN**. Cannabis Use and Disorder from Childhood to Adulthood. Oral presentation at: Life History Research Society Conference, Panel Presentation; May, 2018; Paris, France.
5. **Hill SN**, Copeland W. Cannabis Involvement from Childhood to Age 30: Predictors, Pathways and Outcomes. Oral presentation at: Duke Psychiatry Grand Rounds; November, 2017; Durham, NC and Butner, NC.
6. **Hill SN**, Sheng Y, Kollins S, Murphy S, Hoyo C, Fuemmeler B. Sex Differences in Neonatal DNA Methylation of Imprinted Genes and Executive Functioning in Early Childhood. Brief Presentation/Walking Poster Tour presentation at: Developmental Origins of Health and Disease; October, 2017; Rotterdam, Netherlands.

7. **Hill SN**, Hornik C, Fuemmeler B, Maslow G, Worley G. Childhood ADHD and adverse sexual health outcomes in adolescence and young adulthood. Oral presentation at: Duke Pediatric Research Retreat; April, 2017; Durham, NC.
8. **Hill SN**. Epigenetic concepts, findings, and future research directions for behavioral health. Oral presentation at: Duke Epigenomics of Maltreatment Spring Conference; May, 2015; Durham, NC.
9. **Hill SN**, Maslow G, Shah N. Duke transition collaborative experience and Sickle Cell Disease transition care. Oral presentation at: Duke Pediatric Research Retreat; April, 2015; Durham, NC.
10. **Hill SN**. Epigenetic Landscape for Behavioral Health. Oral presentation at: Duke Epigenomics of Maltreatment Conference; November, 2014; Durham, NC.
11. **Hill SN**, Maslow G. Duke 'Got Transition' experience: pediatric transitions to adulthood and adult medical care for youth with chronic illnesses. Oral presentation at: Community Care of North Carolina; May, 2014; Raleigh, NC.

SELECT ABSTRACTS

12. **Hill SN**, Brotkin, SM, Bonner, MJ, Walsh, KM. Parental concerns, positive experiences, and related optimism by childhood cancer subtype. Poster presented at: International Society of Pediatric Oncology; October 2019; Lyon France <https://onlinelibrary.wiley.com/doi/10.1002/pbc.27989>
13. **Hill SN**, Sheng Y, Kollins S, Murphy S, Hoyo C, Fuemmeler B. Sex differences in neonatal DNA methylation of imprinted genes and executive functioning in early childhood. Poster presented at: Developmental Origins of Health and Disease 10th World Congress; October 2017; Rotterdam Netherlands.
14. *Sendowski M, Pollock M, **Hill SN**, Maslow G. Program participation of youth with childhood onset chronic illness. Poster presented at: Pediatric Academic Societies Annual Meeting; April 2016; Baltimore, MD.
15. *Rosenthal L, Maslow G, **Hill SN**. Parents of children with chronic illness: the relationship between distress and quality of life. Poster presented at: Duke Pediatric Research Retreat; April 2015; Durham, NC.
16. **Hill SN**, Delgado K, Maslow G, Fuemmeler B, Hornik C, Worley G. ADHD and sexual risk-taking among US adolescents. Poster presented at: Society of Adolescent Health and Medicine Annual Conference; March 2015. San Diego, CA.
17. **Hill SN**, Maslow G, Shah N. Growing pains – determination of transfer and transition from pediatrics to adult outpatient clinics for patients with Sickle Cell Disease. Poster presented at: American Society of Hematology 56th Annual Conference; December 2014; San Francisco, CA.
18. **Hill SN**, Rozycki A, Maslow G. Duke 'Got Transition' learning collaborative: pediatric health care transition index assessment. Poster presented at: Chronic Illness and Disability 15th Annual Conference; March 2014; Houston, TX.

EDITORIAL EXPERIENCE- AD HOC JOURNAL REVIEWS

• JAMA Network Open	2019
• European Child and Adolescent Psychiatry	2018
• Journal on Research of Adolescence	2017, 2018
• Journal of the American Academy of Child and Adolescent Psychiatry	2016, 2017, 2018
• Social Psychiatry and Psychiatric Epidemiology	2014, 2016, 2017
• Psychological Medicine	2017
• JAMA Pediatrics	2015
• Journal of Adolescent Health	2014
• Public Health Nursing	2014

SCHOLARLY SOCIETIES

American Psychopathological Association
 Society of Pediatric and Perinatal Epidemiologic Research
 Society of Adolescent Health and Medicine

American Public Health Association
Developmental Origins of Health and Disease
Epigenetics Society

TEACHING EXPERIENCE

Instructor: Alexander County, NC Smart Start *11/2019*
Professional Development Training
Adverse Childhood Experiences, Disparities, and Evidence-based Prevention Strategies

Instructor: Duke University School of Medicine *1-5/2019*
Masters of Biomedical Science
HLTHSCI 518 - Evidence Based Clinical Practice
Systematic Literature Reviews Lab

Guest Speaker: Duke Center on Addiction & Behavior Change (CABC) *4/2019*
Spring Symposium Co-sponsored with Duke Brain Institute and
Duke CIPHERS Center (Cannabis-Induced Potential Heritability of Epigenetic Revisions in Sperm)
Altered States of Cannabis Regulation: Informing Policy with Science

Guest Lecturer: UNC-CH Gillings School of Global Public Health *2/2019*
Department of Epidemiology
Reproductive and Perinatal Epidemiology Graduate Course EPID851
Sex Differences in DNA Methylation Markers Associated with Early Childhood Cognitive Outcomes

Guest Lecturer: Duke University School of Medicine *3/2018*
Department of Psychiatry & Behavioral Sciences
School of Medicine Psychiatry Residents Academic Half-Day
Problematic Cannabis Use Prevalence and Predictors among High Risk Populations

Guest Lecturer: UNC-CH Center for Developmental Science *2/2018*
Carolina Consortium on Human Development Lecture Series
Graduate Course Psychology 781
Differences, Disparities, and Discrimination in Cannabis Use and Related Consequences

Instructor: Duke University Trinity College of Arts and Sciences *8-12/2017*
Department of Economics
Graduate Course 593
Economics and Psychopathology

Guest Lecturer: UNC-CH Gillings School of Global Public Health *9/2017*
Department of Maternal and Child Health
Graduate Course 801
Doctoral Seminar

Course Planning Committee: UNC-CH Center for Developmental Science *7-12/2017*
Carolina Consortium on Human Development Lecture Series
Graduate Course Psychology 781
The Consideration of Developmental Mechanisms of Racial/Ethnic Discrimination in Research Methods

Applied Lab Lecturer: Duke University School of Medicine *1-5/2017*
Department of Psychiatry & Behavioral Sciences
Center for Developmental Epidemiology
Dr. S Hill's Student Research Lab on Epidemiology & Adolescent Mental Disorders

Key Speaker and Program Coordinator: Duke University School of Medicine
Department of Psychiatry & Behavioral Sciences
Interdisciplinary Symposium Series
Epigenomics of Maltreatment

8/2014-8/2015

Guest Lecturer: UNC-CH Gillings School of Global Public Health
Department of Maternal and Child Health
Graduate Course 701 Foundations of MCH

- Social Determinants and Policies Influencing Childhood Obesity 9/2012, 9/2013, 9/2014
- Policy Evaluative Criteria 8/2011
- Who Is Responsible for Helping Poor People 10/2011
- Obesity and Social Policy 3/2011, 2/2012, 3/2013

Teaching Assistant: UNC-CH Gillings School of Global Public Health
Graduate Course 701 Foundations of Maternal and Child Health

8-12/2010

- Managed online student portal for course documents and coordinated guest speaker schedule
- Assisted with grading assignments and providing feedback to Masters/PhD students
- Lectured on the impact of US poverty policies on maternal and child health

MENTORING

MEDICAL STUDENTS/RESIDENTS/RESEARCH FELLOWS

- Stephanie MacPherson MD- Duke Pediatrics Child Abuse and Neglect Fellow 8/2019-6/2020
- Mya Sendowski (graduated Duke Medical School 2015) 8/2014-1/2015

GRADUATE STUDENTS

- Sam Brotkin- Duke PhD Clinical Psychology 6/2019-present
- Lu Huang- Duke Masters in Economics (accepted into PhD Public Policy) 1/2017- 8/2018

UNDERGRADUATE STUDENTS

- Kayla Flynn 2/2020-present
- Amanda Layne Walker (accepted into Medical School) 8/2013-5/2016
- Katie Delgado (accepted into Masters Social Work) 8/2013-5/2015
- Taylor Barron (accepted into Masters Biomedical Program and Medical School) 8/2014-5/2016
- Saif Akram (accepted into Biomedical Engineering Program) 8/2014-5/2016
- Eitan Tye- Honors Thesis Committee 9/2015-4/2016
- Lindsay Rosenthal- Honors Thesis Committee 9/2014-4/2015

SERVICE

- National Prevention Science Coalition, Board 1/2020-present
- Social Emotional Health Workgroup for NC Early Action Child Development Plan 8/2019- 4/2020
- UNC-CH Frank Porter Graham Search Committee for Associate of Research 1/2019-10/2019
- Duke Psychiatry Strategic Planning Steering Committee 2/2019-8/2019
- Duke School of Medicine Institutional Review Board 12/2018-5/2019
- Duke Psychiatry Clinical Research Unit 12/2018-5/2019
- UNC-CH Center for Developmental Science Institutional Review Board 7/2016-5/2017
- Duke Center for Developmental Epidemiology Early Career Mentoring Meetings 9/2015- 6/2016
- Duke Chronically Ill Youth Pediatric-to-Adult Care Transition Workgroup 7/2013-5/2015
- UNC-CH Maternal and Child Health Search Committee for Department Chair 1-12/2014
- Duke Department of Pediatrics, Summer Camp Kaleidoscope Counselor 7/2014

AWARDS

COMPETITIVE APPOINTMENTS

- Duke Medicine Translational Health Scholar 8/2018-8/2020

- NIH 6-week Summer Intensive Big Data to Knowledge (BD2K) 7/2018-8/2018
Duke Bioinformatics High Throughput Human Sequencing Course, Durham NC
- Carolina Consortium on Human Development Postdoctoral Traineeship T32 7/2016-7/2018
Center for Developmental Science, UNC-CH
- Maternal and Child Obesity Pre-doctoral Traineeship F32 8/2010-8/2012
Interdisciplinary Obesity Center, UNC-CH
- Maternal and Child Health Bureau Traineeship 8/2009-5/2010
Maternal and Child Health Department, UNC-CH

HONORS

- Best Clinical Abstract 4/2017
Department of Pediatrics Research Retreat, Duke University Medical Center
- Genetics Research Bronze Award 2/2005
GlaxoSmithKline Research and Development, RTP NC
- R&D Exceptional Scientist Award 2/2004
GlaxoSmithKline Research and Development, RTP NC

EXTERNAL SUPPORT

CURRENT	PI (Amt)	% FTE	PURPOSE	DATES
Substance Abuse and Mental Health Services Administration UCLA-Duke National Center for Child Traumatic Stress 2000GUC816	Fairbank-Subcontract (\$6M)	50%	Improvement Advisor within Data and Evaluation Program responsible for statistical analyses and program evaluation	3/2019-present
NIMH R01 MH117559-01	Copeland (\$1.2M)	25%	Examination of 'Diseases of Despair' in young adulthood to inform prevention	7/2018-6/2023
PAST/COMPLETED	PI (Amt)	% FTE	PURPOSE	DATES
UNC-CH Frank Porter Graham	S. Hill (Hourly Contract)	20%	Translational policy liaison and portfolio management of interdisciplinary efforts	8/2018-6/2020
Alex's Lemonade Stand Foundation Sponsored Research	Walsh (\$250K)	25%	Investigation of psychosocial factors related to childhood cancer survivors	7/2018-7/2019
UNC-CH Human Development Interdisciplinary Training-T32HD007376-26A1	Hussong (\$2.8M)	100%	Fellowship to learn epigenetic data analysis and developmental psychopathology	7/2016-6/2018
Duke Center for the Study of Adolescent Risk and Resilience Biological Methods Core-P30DA023026	Hoyle (\$6.5M)	25%	Research to promote work on the genetic, neural, and cognitive mechanisms of self-regulation in relation to substance use and misuse	7/2016-6/2018
Early Substance Use in Rural American Indian and White/Anglo Youth NIDA R01 DA036523	Copeland (\$1.6M)	25%	Epidemiological study of early substance use before age 15 and the long-term outcomes.	7/2016-2/2018

Great Smoky Mountain Study Grant NIDA R01 DA011301	Costello (\$2.1M)	85%	Epidemiological study on the etiology, trajectories, and prevention of drug abuse	6/2015-7/2016
AHRQ- Attention Deficit Hyperactivity Disorder (RFTO#2)	Sanders-Schmidler (\$480K)	15%	ADHD medium-sized systematic review to inform clinical guidelines on childhood diagnosis and treatment	9/2015-7/2016
John Templeton Grant 40033 Sponsored Research	Maslow (\$300K)	100%	Clinical research on Positive Youth Development among adolescents with and without chronic illness	5/2013-5/2015
