

Danielle (Dani) Brathwaite

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Danielle Mohabir* (Maiden Name)

EDUCATION

University of North Carolina – School of Medicine (MS3) – Chapel Hill, NC	2015 – Present
MD candidate, expected graduation 2024	
University of North Carolina – Gillings School of Global Public Health	2017 – 2022
PhD completed in Health Policy & Management	
Advisor: Morris Weinberger, PhD	
Dissertation: “Emergency Department-Based Psychiatric Services for Children and Adolescents: An In-depth Investigation of Care in North Carolina”	
University of Pennsylvania, College of Arts and Sciences – Philadelphia, PA	2011 – 2015
Bachelor of Arts, <i>Summa Cum Laude</i>	
Majors: Health & Societies – concentration: Disease and Society (<i>with distinction</i>), Biology	

HONORS & AWARDS

UNC Three Minute Thesis Competition – Second Place Winner	2021
Burroughs Wellcome Fund Graduate Diversity Enrichment Program (GDEP) Award	2021
Rozier Health Services Award	2021
Medical Student Ambassador, Society for Academic Emergency Medicine	2021
Dr. Curtis Glenn Southard Award in Community Mental Health	2020
Harry T. Phillips Award for Outstanding Teaching by a Doctoral Student (HPM)	2019
Kerr L. White & Edward Wagner Scholarship in Health Care Research	2019
Summer Medical Student Fellowship, American Academy of Child and Adolescent Psychiatry	2018
Marc Amaya Award, North Carolina Council for Child & Adolescent Psychiatry	2016
John B. Graham Research Society Member, UNC School of Medicine	2015
Phi Beta Kappa, University of Pennsylvania	2015
College Alumni Society Prize in Health and Societies, University of Pennsylvania	2015
Dean’s List, Academic Years 2011-2012, 2013-2014, 2014-2015	

ACTIVE GRANTS

1F30MH122154-01A1

07/2020 – 05/2024 National Institute of Mental Health Brathwaite, Danielle (PI)

“Emergency Department-Based Psychiatric Services for Children and Adolescents: An In-depth Investigation of Care in North Carolina” Ruth L. Kirschstein National Research Service Award (NRSA) Individual Fellowship for Students at Institutions with NIH-Funded Institutional Predoctoral Dual-Degree Training Programs.

Role: Principal Investigator/Fellow

ADDITIONAL FUNDING SOURCES

Burroughs Wellcome Fund Graduate Diversity Enrichment Program (GDEP) Award - \$5k 11/2021 – 11/2023

IN-PROGRESS PUBLICATIONS

- 1) **Brathwaite D**, Strain A, Waller A, Birken SA, Stearns SC, Weinberger M. Providing Psychiatric Care to Pediatric Patients: A Survey of North Carolina Emergency Departments. *In Progress*.
- 2) **Brathwaite D**, Strain A, Waller A, Weinberger M, Stearns SC. Understanding the Effect of Increased Emergency Department Demand on Throughput Times and Disposition Status for Pediatric Psychiatric Patients. *In Progress*.
- 3) **Brathwaite D**, Konstanzer J, Oh NL, Strain A, Waller A, Birken SA, Weinberger M. Emergency Department-Based Behavioral Health Care for Children and Adolescents: Lessons Learned from an In-Depth Investigation of Care in North Carolina. *In Progress*.

- 4) **Brathwaite D**, Oh NL, Konstanzer J, Strain A, Waller A, Birken SA, Weinberger M. An Examination of Existing Models of Emergency Department-Based Psychiatric Care for Pediatric Patients. *Submitted for Review*.

PEER-REVIEWED PUBLICATIONS

- 1) **Brathwaite D**, Waller A, Gaynes B, Deselm T, Bischof J, Tintinalli J, Brice J, Bush M. Age and Sex Trends Among Mental Health–Related Emergency Department Visits in North Carolina. *Healthcare Analytics* 2022. *Accepted – In Press*.
- 2) Jaynes S, **Brathwaite D**, Tully KP. Systematic Review of the Effect of Technology-Mediated Education Intervention on Maternal Outcomes in the First Year After Birth. *J Obstet Gynecol Neonatal Nurs*. 2022 Mar 21:S0884-2175(22)00026-0. doi: 10.1016/j.jogn.2022.02.005. Epub ahead of print. PMID: 35331669.
- 3) **Brathwaite D**, Waller AE, Gaynes BN, Stemerman R, Deselm TM, Bischof JJ, Tintinalli J, Brice JH, Bush M. A 7 Year Summary of Emergency Department Visits by Patients With Mental Health Disorders. *Front Psychiatry*. 2022 Feb 9;13:831843. doi: 10.3389/fpsy.2022.831843. PMID: 35222127; PMCID: PMC8863870.
- 4) **Brathwaite D**, Wolff CS, Ising AI, Proescholdbell SK, Waller AE. A Mixed-Methods Comparison of a National and State Opioid Overdose Surveillance Definition. *Public Health Rep*. Nov-Dec 2021; 136 (1_suppl):31S-39S. PMID: 34726981; doi: 10.1177/00333549211018181
- 5) Smitherman AB, **Mohabir D***, Wilkins TM, Blatt J, Nichols HB, Dusetzina SB. Early Post-Therapy Prescription Drug Usage among Childhood and Adolescent Cancer Survivors. *J Pediatr*. 2018; 195: 161-168.e7. doi: 10.1016/j.jpeds.2017.11.063; PubMed PMID: 29395178; PubMed Central PMCID: PMC5869116.

REPORTS

- 1) **Brathwaite D**, Wolff CS, Leff M, Ising A, Waller AE. *NC-FASTER Syndrome Validation Report, 2021*. Chapel Hill: NC. Carolina Center for Health Informatics, Department of Emergency Medicine, University of North Carolina at Chapel Hill, 2021. Available at: <http://ncdetect.org/reports/>.
- 2) **Mohabir D***, Wolff C, Ising A, and Waller A. Review and Classification of Emergency Department Opioid Overdose Visits Identified by the ESSENCE Opioid V.1 Definition, Including False Positive Trends. Chapel Hill, NC: Carolina Center for Health Informatics, UNC Department of Emergency Medicine, for the NC Division of Public Health, May 2019.

PRESENTATIONS

- 1) **Brathwaite D**. (October 2021) *Emergency Department-Based Behavioral Health Care for Children and Adolescents: Lessons Learned from an In-Depth Investigation of Care in North Carolina*. **Poster Presentation** at the American Academy of Child and Adolescent Psychiatry Annual Meeting, Virtual.
- 2) Leff M[‡], **Brathwaite D**, Wolff C, and Waller A. (October 2021) *Improving Identification of Firearm Injury Intent in North Carolina*. **Poster Presentation** at the American Public Health Association annual meeting, Virtual hybrid, Denver, CO.
- 3) **Brathwaite D**, Leff M.[‡] (May 2021) *CDC Firearm Definitions in North Carolina Data: Evaluating False Positives and Intent Documentation*. **Oral Presentation** for CDC Reverse Site Visit. Sponsored by NC-FASTER and the NC Division of Public Health Injury and Violence Prevention Branch.
- 4) Leff M[‡], **Brathwaite D**, Wolff C, and Waller A. (May 2021) *Improving Identification of Firearm Injury Intent in North Carolina*. **Oral Presentation** at the UNC Celebration of Undergraduate Research, Virtual.
- 5) **Brathwaite D**, Waller A, Gaynes B, Stemerman R, Deselm T, Bischof J, Tintinalli J, Brice J, Bush M. (May 2021) *Age and Sex Trends Among Mental Health – Related Emergency Department Visits in North Carolina*. **Oral Presentation** at the Society for Academic Emergency Medicine annual meeting, Virtual.
- 6) **Brathwaite D**, Wolff C, Ising A, and Waller A. (November 2020) *A Mixed Methods Comparison of a National vs. State Opioid Overdose Surveillance Definition*. Invited **Oral Presentation** at the Council of State and Territorial Epidemiologists (CSTE) 2020 Syndromic Surveillance Symposium, Virtual.
- 7) **Brathwaite D**, Waller A, Gaynes B, Stemerman R, Deselm T, Bischof J, Tintinalli J, Brice J, Bush M. (October 2020) *Emergency Department Visits by Patients with Mental Health Disorders in North Carolina 2008 – 2014*. **Oral Presentation** at the American Public Health Association, Virtual.

- 8) **Mohabir D***, Bush M, Strain A. (October 2018) *Growth of Emergency Department-Based Care for Pediatric Patients with Psychiatric Emergencies*. **Poster** presented at the American Academy of Child and Adolescent Psychiatry Annual Meeting, Seattle, WA.
 - 9) Smitherman A, **Mohabir D***, Wilkins T, Blatt J, Nichols H, Dusetzina S, (January 2017). *Early Post-Therapy Prescription Drug Usage Among Survivors of Childhood Cancers*. **Poster** presented at the annual ASCO Cancer Survivorship Symposium, San Diego, CA.
 - 10) **Mohabir D***, Schnittker J. (February 2016) "Provider Perspectives on College Mental Health: Evaluating Structural Barriers to Care from the Inside." **Oral Presentation** at the Klingenstein Third Generation Foundation National Medical Student Conference, New Haven, CT.
 - 11) **Mohabir D***, Schnittker J. (November 2015) *Provider Perspectives on College Mental Health: Evaluating Structural Barriers to Care from the Inside*. **Poster** presented at UNC SOM Medical Student Research Day, Chapel Hill, NC.
 - 12) **Mohabir D***, Schnittker J. (May 2015) *Provider Perspectives on College Mental Health: Evaluating Structural Barriers to Care from the Inside*. **Poster** presented at University of Pennsylvania Health and Societies Senior Symposium, Philadelphia, PA.
 - 13) Kodish T, James K, **Mohabir D***, Shearer A, Herres J, and Diamond G, (May, 2015) *Gender and Ethnicity Differences in the Relationship between Parent Support and Suicidality*. **Poster** presented at the annual convention of the Association for Psychological Science, New York, NY.
 - 14) **Mohabir D***, Herres J, Kobak R, (March 2014). *A Comparison of Adolescent Attachment Hierarchies in Clinical and Community Samples using the Important People Interview*. **Poster** presented at the annual convention of the Pennsylvania Association for Marriage and Family Therapy (PAMFT), Philadelphia, PA.
- *Mentored Trainee Presentation *Maiden name

TEACHING ACTIVITIES

Teaching Assistant for Jon Oberlander, PhD HPM 351 – Issues in Health Services Delivery (3 credits)	2018 & 2019
Teaching Fellow for Melanie Studer, PhD SPHG 351 – Foundations of Public Health (3 credits)	2019
Teaching Fellow for John Staley, PhD, MSEH & Kavita Singh Ongechi, PhD SPHG 352 – Public Health Systems and Solutions (4 credits)	2020
Course Development for Melanie Studer, PhD and Amanda Northcross, PhD SPHG 351 – Foundations of Public Health (3 credits) Developed 3 weeks of asynchronous lecture material, quizzes, homework assignments, and discussion questions based on real-world public health case studies. Helped with overall re-design on the course funded by a grant through the Center for Faculty Excellence.	2020

Lead Instructor for UNC MSTP Bridge Builders Seminar on Dismantling Racism 2020 - Present
Unofficial seminar taught through the MD/PhD program focused on readings related to race and racism, with monthly discussion sessions averaging 15-20 students. I designed the course syllabus, assigned all readings, and led monthly sessions in partnership with the UNC AIMS co-leaders.

Guest Lectures

HPM 754 – Health Care in the US: Structure and Policy (3 credits) "Mental Health Policy," Fall 2018, 2019
HPM 352 – Introduction to Health Services Systems II (3 credits) "Mental Health," Spring 2019, 2020
SPHG 352 – Public Health Systems and Solutions (4 credits) "Public Health Technologies," Spring 2020
UNC MD/PhD Mini Medical School – "Health Equity", Spring 2021

PROFESSIONAL MEMBERSHIPS

American Public Health Association (APHA)
American Medical Association (AMA)
American Academy of Child and Adolescent Psychiatry (AACAP)
North Carolina Psychiatric Association (NCPA)

ACADEMIC SERVICE

MedPATHS (Providing Access Through Scholarship) co-Founder, 2019-Present
Open-Rank, Tenure-Track Search Committee Member, UNC HPM, 2019-2020
Admissions Committee Member, UNC MSTP, 2019-2021
HPM MSPH and BSPH Final Presentation Panel Moderator/Chair, 2019, 2020
HPM Student Equity Collective, Member, 2020
Peer Reviewer, *Public Health Reports*, 2020
Chancellor Science Scholars Mentor, 2021
Level the Playing Field Undergraduate Mentor, 2021-2022
UNC SOM STAHR Mentor-Mentee, 2021-2022

ACADEMIC ACTIVITIES

UNC MD/PhD Bridge Builders – *Lead Instructor*
UNC SOM Psychiatry Interest Group
UNC Advocates for Inclusion in Medicine and Science (AIMS)
John B. Graham Medical Student Research Society
UNC SOM MSTP Program – *MSTP Team Captain*
Univ. of Pennsylvania Counseling and Psychological Services Student Advisory Board

SCHOLARLY INTERESTS

Emergency department-based psychiatric care, pediatric medicine, psychiatric medicine, behavioral health services research, quality and access to medical care, public health education, medical education, physician-scientist training, diversity and equity in academia and healthcare, and undergraduate/graduate student mentorship.

HOBBIES

Playing table-top board games, reading (or listening to) fantasy/sci-fi novels, hiking with friends, painting (acrylics preferred), baking vegan treats, playing tennis, and hanging out with my Shiba Inu puppy.