

COURTNEY MICHELLE MEDINA**CURRICULUM VITAE**CMM447@pitt.edu • (828) 764-3327**EDUCATION****University of Pittsburgh**

August 2023- Present

Ph.D. student in Developmental Psychology

Advisor: Sophia Choukas-Bradley, Ph.D.

University of North Carolina at Chapel Hill

May 2021

Bachelor of Arts in Education with Highest Distinction in Human Development and Family Studies;

Concentration in Family and Child Health

Thesis: *Testing an Extension of the I3 Theory to Teen Dating Violence Perpetration*

Thesis Advisor: Dorothy Espelage, Ph.D.

Bachelor of Arts in Psychology

Minor in Latina/o Studies

Overall GPA: 3.93/4.00

HONORS AND AWARDS**K. Leroy Irvis Fellow**

August 2023

School of Arts and Sciences | University of Pittsburgh

Total Funds: \$30,990

Buckley Public Service Scholar

May 2021

University of North Carolina at Chapel Hill

- Achievement of a cumulative GPA of 3.3 or higher and 300 hours of public service during undergraduate career

Dean's List Recipient (5 semesters)

2017-2019

University of North Carolina at Chapel Hill

PEER REVIEWED MANUSCRIPTS

Medina, C. Ingram, K., Espelage, D. (June, 2023) Proxies of emotion regulation and teen dating violence perpetration: A latent profile analysis. *Journal of Adolescent Health*.

Woolweaver, A., Drescher, A., **Medina, C.**, Espelage, D. (2022) Leveraging comprehensive sexuality education as a tool for knowledge, equity, and inclusion. *Journal of School Health*.
<https://doi.org/10.1111/josh.13276>

Espelage, D., Valido, A., Robinson, L., Ingram, K., Woolweaver, A., Koritz, L., Vincent, C., Marquez, B., Walker, H., Svanks, R., Reynoso Marmolejos, R., **Medina, C.**, Meltsner, Z., & Yalamanchi, K. (2022). Snitching vs. reporting: A qualitative analysis of barriers and facilitators to addressing safety concerns among high school students. *Social Psychology of Education*, 25, 1177-1203.

Espelage, D. L., Robinson, L. E., Woolweaver, A. B., Valido, A., Hunt, K. E., Marmolejos, R. R., **Medina, C.** M., Meltsner, Z. H., Yalamanchi, K.S., Vincent, C. G., Marquez, B., Walker, H.M., Svanks, R., & Pennefather, J. (2021). Implementation of tiplines and reporting apps for school safety: A qualitative analysis of parent and school personnel perspectives. *Journal of School Violence, 20*, 336-350.

CONFERENCE POSTER PRESENTATIONS

Ingram, K., Espelage, D., Marraccini, M., Nickodem, K., Peagram, K., **Medina, C.**, Barbour, J., Woolweaver, A., Meltszer, Z., Hunt, K., Torgal Aksoy, C., Valido, V., Robinson, L., El Sheikh, A. (November, 2021). *Preventing the next sext: Understanding the behavioral function of nonconsensual nude photo forwarding*. Oral presentation at the 2021 World Anti-Bullying Forum.

RESEARCH EXPERIENCE

Carolina Affective Science Laboratory and Developmental Social Neuroscience Lab

Head Project Coordinator

June 2021- Present

University of North Carolina, Chapel Hill

Advisors: Eva Telzer, Ph.D, Kristen Lindquist, Ph.D., Mitch Prinstein, Ph.D

Project SuperTeen/Brain

- Oversee the study design, protocol creation, and participant and data management of a longitudinal study of adolescent peer susceptibility, health risk behaviors, and emotional development funded by Dr. Eva Telzer and Dr. Kristen Lindquist's NIDA 5R01DA51127-02 grant
- Lead the in-school consenting and data collection processes consisting of behavioral in-vivo measures of peer susceptibility and socio-emotional questionnaire data from over 300 rural middle school students
- Oversee the collection and management of neural, biological, socio-emotional, and peer network data from approximately 150 ethnically diverse adolescents and their caregivers including overseeing the collection of fMRI data, behavioral tasks, hormone level hair samples, and ecological momentary assessment (EMA) data

Developmental Social Neuroscience Lab

Project Coordinator

June 2021- Present

University of North Carolina, Chapel Hill

Advisor: Eva Telzer, Ph.D.

Project NeuroTeen

- Oversaw the management and data collection of a longitudinal study of adolescent risk taking, relationship quality with peers and parents, digital media usage, socio-emotional, and neural development funded by Dr. Eva Telzer's NIH R01 DA039923-05 grant and the Winston Family Foundation
- Collected neural, behavioral, biological, and social media data from approximately 150 ethnically diverse adolescents and their caregivers including overseeing the collection of fMRI data, socio-emotional questionnaire data, cortisol level blood samples, EMA data, screen time usage, and remote physiological data (FitBit, EEG, heart rate)
- Completed the fMRI data transfer and organization of approximately 75 adolescents' fMRI data
- Cleaned, analyzed, and created codebooks for 150 adolescent's EMA and social media data

Personnel Management

- Supervised 12 undergraduate research assistants by providing mentoring in research skills, professional development, and scheduling and overseeing of lab tasks
- Assisted in the hiring process of 2 project coordinators by reviewing applications, conducting interviews, and making recommendations for hiring

- Implemented strategies to encourage mentorship between undergraduate research assistants and project coordinators such as “assigned” mentors and projects based on common interests

Psychology, Anti-Racism, and Taking Action

- Member of a working group focused on strategizing anti-racist research and lab practices to promote inclusivity and diversity within our lab and the broader psychology field
- Plan and facilitate educational meetings for fellow lab members on topics such as history of racism and inequity in research practices
- Participate in weekly “anti-racist” research meetings to organize and execute inclusive and participant centered research practices (youth advisory board, participant focus groups, incorporating participants’ suggestions to improve their experience)

Justice, Equity, Diversity, and Inclusion (JEDI)

Member

June 2021- Present

University of North Carolina, Chapel Hill

- Member of UNC Department of Psychology and Neuroscience subcommittee “Climate and Inclusion” of the department’s JEDI organization
- Participate in meetings to plan yearly subcommittee goals
- Organized and executed logistical details and participated in the search committee for the department’s first annual Junior BIPOC Scholar Speaker Series (JBSSS) which invites early career BIPOC scholars to present their research and network
- Created and reviewed results of a survey on attendees’ feedback and experiences with the JBSSS
- Initiated the expansion of the department’s annual climate survey to include undergraduate students

Research Addressing Violence in Education Lab

Research Assistant/Intern

Jan 2020- May 2021

University of North Carolina, Chapel Hill

Advisor: Dorothy Espelage, Ph.D.

Research Assistant

- Conducted a literature review on professional trainings for school safety officers
- Created a qualitative codebook on high school students’ perceptions of “snitching culture,” wrote theory section for manuscript
- Created research questions, qualitative coding, and wrote the results section of a manuscript on adult perspectives on anonymous tiplines for school safety
- Planned, conducted research, and wrote sections for a manuscript on the importance of comprehensive sexual education to address health inequities for marginalized youth

NIJ Sexting Project- Research Intern

- Assisted on a dissertation project funded by the National Institutes of Justice awarded to Katherine Ingram (#2020-R2-CX-0037) that used a behavioral economic approach to study the behavior of non-consensually forwarding sexts among high school students
- Created pilot Qualtrics survey to gauge social discounting, incorporated custom code to create personalized visuals
- Conducted a literature review on best practices for adolescent user design and eliciting honest responses to questions on sensitive behaviors, implemented suggestions into pilot survey

Senior Honor’s Thesis

Faculty Advisor: Dorothy Espelage, PhD

The University of North Carolina at Chapel Hill, School of Education

- Completed a Senior Honor’s Thesis: Testing an Extension of the I3 Theory to Teen Dating Violence Perpetration: A Latent Profile Analysis
- Conducted a mixture-modeling and person-centered analytical approach, latent profile analysis, to identify profiles of emotional dysregulation among 1,500+ high school students using Mplus

- Conducted regression analyses to identify the longitudinal relationship between these profiles and future dating violence perpetration across multiple types (verbal/emotional, physical, sexual, etc.)

Child Imaging Research on Cognition and Life Experiences

Research Assistant

Aug 2019 – May 2021

University of North Carolina, Chapel Hill

Advisors: Margaret Sheridan, Ph.D.

Wellness, Health, and Life Experiences Study

- Planned research participant recruitment events, communicated with community members and organizations about study aims, distributed recruitment materials
- Managed clinical interview (i.e. SITBI) quantitative (i.e. CBCL) and behavioral data, completed over 60 hours of data entry for hundreds of child and adolescent participants
- Exclusionary analysis of participant fMRI data based on movement percentages
- Acted as research assistant during experimental sessions, kept child participants focused during tasks including EEG data collection, IQ assessments, and behavioral observations
- Collected biological data (e.g., blood, saliva samples) from child and adult participants
- Conducted literature review pertaining to the validity and reliability of psychometric questionnaires

OTHER SKILLS

- Statistical software: SPSS, Mplus
- Quantitative statistical analysis: linear regression, latent profile analysis, multilevel modeling, internal consistency testing
- Qualitative analysis software: Ninox
- Microsoft office suite competency
- Survey design: Qualtrics
- Graphic design: Canva