**Kayla M. Nelson**

Institute of Child Development, University of Minnesota Twin Cities

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**EDUCATION**

*2020* –  *Present* University of Minnesota, Institute of Child Development

 Doctor of Philosophy, Developmental Psychopathology and Clinical

Science

*2020 – 2022* University of Minnesota, Institute of Child Development

 Master of Arts, Developmental Psychology

 *2015* –  *2018* University of Minnesota, Minneapolis, MN

 Bachelor of Science, Psychology (with Distinction)

**HONORS AND AWARDS**

2022 – Present NIMH T32 Predoctoral Trainee

2021 Honorable Mention ­— National Science Foundation Graduate Research Fellowship

2018 Graduated with Distinction from the University of Minnesota

2015 – 2018 Dean’s List, University of Minnesota

**RESEARCH EXPERIENCE**

**Family Cognitive Affective Neurodevelopment Lab, Institute of Child Development**

**University of Minnesota, Minneapolis, MN**

*Graduate Research Assistant (September 2020 – Present)*

Advisor: Sylia Wilson, PhD

* Responsibilities: Data analysis, manuscript preparation, graduate student mentoring.

**Project Competence Research on Risk and Resilience, Institute of Child Development**

**University of Minnesota, Minneapolis, MN**

*Graduate Research Assistant (September 2020 – Present)*

*Research Lab Manager & Project Coordinator (June 2017 – September 2020)*

*Research Assistant (January 2017 – May 2017)*

Advisor: Ann Masten, PhD

* Responsibilities: Lab management, undergraduate mentorship, data maintenance, coding, study design, IRB preparation, data collection.

**Advancing Research on Mechanisms of Resilience (ARMOR), VA Medical Center**

**Minneapolis, MN**

*Undergraduate Research Assistant (April 2019 – July 2020)*

Advisors: Melissa Polusny, PhD & Christopher Erbes, PhD

* Responsibilities: Data collection, assisted with MRI procedures, administration of a computerized task during MRI.

**Anxiety Neuroscience Grounded in Cross-Species Translation (ANGST) Lab**

**University of Minnesota, Minneapolis, MN**

*Undergraduate Research Assistant (June 2017 – May 2018)*

Advisor: Shmuel Lissek, PhD

* Responsibilities: Data collection, data analysis, trained undergraduates on psychophysiological data collection.

**CLINICAL EXPERIENCE AND TRAINING**

**Pediatric Psychology Program, Department of Pediatrics, University of Minnesota**

*Practicum Trainee, (July 2022 – Present)*

Supervisors: Amy Gross, PhD, LP, BCBA-D, Amanda Kalstabakken, PhD, LP, Lidan Gu, PhD, LP, ABPP

* Responsibilities: Conduct neuropsychological assessments with a diverse clientele seeking services from the Department of Pediatrics and complete integrated reports for records and dissemination to families, schools, and other providers.

**An Adaptive Algorithm-Based Approach for Treatment for Adolescent Depression, University of Minnesota**

*Independent Evaluator, Practicum trainee (January 2022 – Present)*

Supervisors: Meredith Gunlicks-Stoessel, PhD, LP & Kristina Reigstad, PsyD, LP

* Responsibilities: Complete clinical diagnostic interviews with adolescent participants and parents.

**Clinical Interventions Across the Lifespan, University of Minnesota**

*Graduate Student Trainee, (January 2023—Present)*

**Intellectual and Neuropsychological Assessment Course, University of Minnesota**

*Graduate Student Trainee, (September 2021—May 2022)*

Instructor: Bonnie Klimes-Dougan, PhD, LP

* Responsibilities: Trained and gained competency with neuropsychological assessments including intelligence, memory, and executive functioning tests.

**LearningRx, Shoreview, MN**

*Cognitive Skills Trainer (August 2018 – July 2020)*

Supervisor: Kevin Savela, BS

* Responsibilities: Conducted 1:1 training sessions with children and adolescents aimed at improving cognitive skills, provided written and oral feedback to trainees and families, developed training plan based on neuropsychological testing

**National Crisis Text Line, Minneapolis, MN**

*Crisis Counselor (June 2017 – August 2018)*

Supervisor: Tatiana Albados

* Responsibilities: Document referrals, provide self-care techniques, non-structured assessment of psychological states of texters after our conversation, suicide and self-harm risk assessments.

**PUBLICATIONS**

*Accepted for Publication:*

Schaefer, J. D., **Nelson, K. M.,** & Wilson, S. (2023). The effects of adolescent cannabis use on psychosocial functioning: A critical review of the evidence. *Child and Adolescent Psychiatric Clinics*.

Tyrell, F. A., Lucke, C. M., **Nelson, K. M**., & Masten, A. S. (2023). Predictors of ethnic-racial socialization practices in children and families experiencing homelessness. *Early Childhood Research Quarterly, 62(1)*, 76-88. <https://doi.org/10.1016/j.ecresq.2022.07.018>

Distefano, R., **Nelson, K. M.**, & Masten, A. S. (2022). A qualitative analysis of autonomy-supportive parenting in families experiencing homelessness. *Journal of Family Relations*, 1-16. <https://doi-org.ezp2.lib.umn.edu/10.1111/fare.12626>

Masten, A. S., **Nelson, K. M.,** & Gillespie, S. (2022). Resilience and student engagement: Promotive and protective processes in schools. *Handbook of research on student engagement.*

Masten, A. S., Lucke, C. M., **Nelson, K. M.**, & Stallworthy, I. C. (2021). Resilience in development and psychopathology: Multisystem perspectives. *Annual Review of Clinical Psychology, 17*(1), 521-549. <https://doi.org/10.1146/annurev-clinpsy-081219-120307>

Wheeler, B., & **Nelson, K. M.** (2018). Evaluating perceptions of gay women. *Sentience, 16*, 1-4.

*Manuscripts under Review:*

Wilson, S., & **Nelson, K. M.** (invited). Co-occurring substance use disorders. *APA Handbook of Depression*.

**CONFERENCE PRESENTATIONS**

Nelson, K.M., McGue, M., Iaconoc, W., & Wilson, S. (Accepted). *Parent-child relationship quality and adolescent depressive symptoms: Investigating reporter discrepancy as a longitudinal predictor*. Poster accepted for presentation at the annual meeting of the Society of Research on Adolescence. San Diego, CA.

Nelson, K. M., McGue, M., Iacono, W., & Wilson, S. (Accepted). *Parent-child relationship quality and depressive symptoms across adolescence: A random intercept cross-lagged analysis.* Poster accepted for presentation at the biennial meeting of the Society for Research in Child Development. Salt Lake City, UT.

Tyrell, F. A., Lucke, C. M., **Nelson, K. M**., & Masten, A. S. (2020, May). *Predictors of parent’s ethnic-racial socialization practices in children and families experiencing homelessness.* Poster presented at the annual meeting of the American Psychological Association. Virtual Conference.

Sullivan, M. M., Fiat, A. E., Merrick, J. S., Labella, M. H., **Nelson, K. M.,** & Masten, A. S. (2019, May). *Validity of the Life Challenges Scale: A Single-Item Measure of Lifetime Adversity*. Poster presented at the annual meeting of the Society for Prevention Research. San Francisco, CA.

**Nelson, K. M.**, Narayan, A. J., & Masten, A. S. (2019, March). *Unpacking the Associations of Family Adversity and Child Internalizing Symptoms in Homeless Families*. Poster presented at the biennial meeting of the Society for Research in Child Development. Baltimore, MD.

**Nelson, K. M.**, Hammel, A., & Lissek, S. (2019, February). *The Association Between Negative Affect and Altruism in the Face of Danger*. Poster presented at the annual meeting of the Society for Personality and Social Psychology Conference. Portland, OR.

Wheeler, B. & **Nelson, K. M.** (2018, April). *Evaluating attributed personality characteristics of gay women through a fictional vignette*. Poster presented at the annual meeting of the Minnesota Undergraduate Psychology Conference. Northfield, MN.

**TEACHING EXPERIENCE**

**University of Minnesota, Minneapolis MN**

January 2023 – Present Graduate Instructor

 Introduction to Child Psychology

January 2022 – May 2022 Graduate Teaching Assistant

 Adolescent Psychology

September – December 2021 Graduate Teaching Assistant

 Child Psychology Senior Capstone

 Introduction to Language to Development

January – May 2021 Graduate Teaching Assistant

 Global Issues on Children and Youth in Society

September – December 2020 Graduate Teaching Assistant

Emotional and Behavioral Problems of Children

Introduction to Research Methods in Child Psychology

2019 – 2020 Teaching Assistant

Undergraduate Honors Seminar on Resilience

**VOLUNTEER AND MENTORING EXPERIENCE**

**Rapid Assessment of Pandemic Impact on Development (RAPID) — Early Childhood**

2021 – Present Volunteer

Gather information from qualitative surveys of families across the country and disseminate relevant findings into easy-to-read policy briefs

**Next-Gen Psych Scholars Program (NPSP)**

2019 – Present Graduate Student Mentor

 Lauren Silva, Post-Baccalaureate Researcher Mentee

 Diego Dulanto, Undergraduate Student and Researcher Mentee

**Project Competence Research on Risk and Resilience, University of Minnesota, Minneapolis, MN**

2019 – 2020 Undergraduate Research Assistant Supervision and Training

Sofie Fitzsimmons, Student Research Assistant Justine Nelson, Student Research Assistant

 Menna Rageh, Student Research Assistant

 Marissa Rockenbach, Student Research Assistant

2018 – 2019 Undergraduate Research Assistant Supervision and Training

 Deniz Khitir, Student Research Assistant

 Shiyeng Vang, Student Research Assistant

**Brian Coyle Community Center, Minneapolis, MN**

August 2016 – December 2016 After-School Literacy and Education Mentor

**RELEVANT TRAINING AND SKILLS**

Neuropsychological Assessments

* Wechsler Adult Intelligence Scale — Fourth Edition (WAIS-IV)
* Wechsler Intelligence Scale for Children — Fifth Edition (WISC-V)
* Neurocognitive testing measures including: Trail Making Test, Controlled Oral Word Association Test (COWAT), Animal Naming, Wisconsin Card Sorting Task (WCST), Rey-Osterrieth Complex Figure Test, California Verbal Learning Test (CVLT), Wechsler Memory Scale-IV (Logical Memory and Visual Reproduction), Bender-Gestalt Test, Delis Kaplan Executive Function Systems (D-KEFS), Child and Adolescent Memory Profile (ChAMP)
* Wechsler Abbreviated Scale of Intelligence – Second Edition (WASI-III)
	+ Matrix Reasoning and Vocabulary
* Woodcock-Johnson Tests of Cognitive Abilities – Third Edition (WJ-III)
	+ Numerical Reasoning and Applied Problems
* Peg Tapping – a behavioral task which assesses working memory and inhibitory control in which participants are required to tap once when an experimenter taps twice, and vice versa
* n-Back – a computerized task which assesses working memory and working memory capacity during which participants are required to remember what letter was shown on the screen ‘n’ number of times previously

Clinical Assessments

* Kiddie Schedule for Affective Disorders and Schizophrenia (K-SADS)
* Columbia Suicide Severity Rating Scale (C-SSRS)
* Children’s Depression Rating Scale (CDRS)
* Children’s Depression Inventory (CDI)
* Beck Depression Inventory (BDI-III)

Data Collection, Processing, and Analyses

* R Programming
* NIH Toolbox for the Assessment of Neurological and Behavioral Function (Executive Function measures)
* REDCap Survey and Database Software
* SPSS Statistical Software
* Minnesota Executive Function Scale (MEFS)
* Microsoft Office (Word, Excel, Access, Powerpoint)
* PsychLab Psychophysiological Data Software
* Presentation Neurobehavioral Systems
* E-Prime 2.0 Behavioral Software Suite