

Dana E. Díaz, Ph.D.
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ADDRESS

Columbia University Irving Medical Center
New York State Psychiatric Institute
1051 Riverside Drive, Pades 2501
New York, NY 10032

ACADEMIC APPOINTMENTS

New York State Psychiatric Institute, Columbia University
2023 - present T32 Postdoctoral Research Fellow
Advisor: Kate D. Fitzgerald, M.D.

EDUCATION

University of California, Riverside
2023 Ph.D., Psychology
2019 M.A., Psychology
Advisor: Kalina J. Michalska, Ph.D.

Washington University in St. Louis
2012 B.A., Psychology, Anthropology, College Honors

FUNDING SOURCES

2022-2023 NIH/NIMH F31 Predoctoral Fellowship MH127928 (PI: Glenn)
\$52,904 *The impact of social evaluation on perception of facial affect in adults with social anxiety*

FELLOWSHIPS, HONORS & AWARDS

2023 T32 Postdoctoral Fellowship: Translational Research in Child Psychiatry, *NIMH*
2022 Graduate Research Scholarship, *American Psychological Foundation/COGDOP*
2022 Robert Rosenthal Graduate Student Research Award, *UC Riverside*
2021 Predoctoral Scholars Travel Award, *Society of Biological Psychiatry*
2021 Dissertation Year Program Fellowship, *UC Riverside*
2020 Rising Star Award, *UC Riverside*
2020 Graduate Research Mentorship Program Fellowship, *UC Riverside*
2019 GRFP Honorable Mention, *National Science Foundation*
2019 Ernest Propes Endowed Graduate Fellowship, *UC Riverside*
2019 Arthur M. Sackler Colloquia Travel Award, *National Academy of Sciences*
2017 Chancellor's Distinguished Fellowship, *UC Riverside*
2013 Segal Education Award, *AmeriCorps*
2012 College Honors, *Washington University in St. Louis*
2010 Psi Chi Honors Society, *Washington University in St. Louis*

PUBLICATIONS

Iturra-Mena, A. M., Moser, J., **Díaz, D. E.**, Chen, S. Y. H., Rosenblum, K., Muzik, M. & Fitzgerald, K. D. (in press). Anxiety symptoms in young children are associated with a maladaptive neurobehavioral profile of error responding. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*.

Díaz, D. E., Tseng, W. L., & Michalska, K. J. (2024). Pre-scan state anxiety is associated with greater right amygdala-hippocampal response to fearful relative to happy faces in trait-anxious Latina girls. *BMC Psychiatry*, 24(1), 1.

[Last name changed from Glenn to Díaz in 2023](#)

Mullins, J. L., **Glenn, D. E.**, Firat, R. B. & Michalska, K. J. (2023). Ethnic-racial discrimination exposure and anxiety in Latina girls: Amygdala volume as an indirect neurobiological pathway. *Cologne Journal of Sociology and Social Psychology*.

Glenn, D. E., Merenstein, J. L., Bennett, I. J. & Michalska, K. J. (2022). Anxiety symptoms and puberty interactively predict lower cingulum microstructure in preadolescent Latina girls. *Scientific Reports*, 12, 20755.

Glenn, D. E., Feldman, J. S., Ivie, E. J., Shechner, T., Leibenluft, E., Pine, D. S., Peters, M. A. K., Michalska, K. J. (2021). Social relevance modulates multivariate neural representations of threat generalization in children and adults. *Developmental Psychobiology*, 63(7), e22185.

Glenn, D. E., Michalska, K. J., & Lee, S. S. (2021). Social skills moderate the time-varying association between aggression and peer rejection among children with and without ADHD. *Aggressive Behavior*, 47(6), 1-13.

Mullins, J. L., Zhou, E., **Glenn, D. E.**, Moroney, E., Lee, S. S., & Michalska, K., J. (2021). Father criticism and inconsistent discipline as predictors of daughter anxiety symptoms: The role of autonomic reactivity during threat learning. *Developmental Psychobiology*, 63(7), e22205

Glenn, D. E., Fox, N. A., Pine, D. S., Peters, M. A. K.[†], & Michalska, K. J.[†] (2020). Divergence in cortical representations of threat generalization in affective versus perceptual circuitry in childhood: relations with anxiety. *Neuropsychologia*, 107416. [†]equal contributions.

Glenn, D. E.[†], Demir-Lira, Ö. E.[†], Gibson, D. J., Congdon, E. L., & Levine, C. S. (2018). Resilience in mathematics after early brain injury: The roles of parental input and early plasticity. *Developmental Cognitive Neuroscience*, 30, 304-313. [†]equal contributions.

BOOK CHAPTERS

Glenn, D. E. & Michalska, K. J. (2022). A developmental neurocognitive perspective on conduct disorder: Current status and future directions. In Markey, C. & Friedman, H.S. (Eds.), *Encyclopedia of Mental Health, 3rd Edition*. Elsevier.

MENTORED PAPERS

*undergraduate co-author

Hopkins, J. R.*, Lang, C.*, **Glenn, D. E.**, & Michalska, K. J. (2021). Neuroticism predicts increased sensitivity in identifying negative facial affect in young adults. *UCR Undergraduate Research Journal*, 14, 47-55.

Sandoval, F.*, Zhou, E., **Glenn, D. E.**, & Michalska, K. J. (2019). Dads: When is emotional involvement too much? *UCR Undergraduate Research Journal*, 13, 51-56.

UNDER REVIEW & IN PREPARATION

Michalska, K. J. & **Díaz, D. E.** (under revised review). A multi-component model of psychobiological convergence: Implications for the development of psychopathology.

Díaz, D. E., Russman Block, S., Becker, H. C., Luan Phan, K., Monk, C. S. & Fitzgerald, K. D. (under review). Neural substrates of emotion processing and cognitive control over emotion in youth anxiety: An RDoC-informed study across the clinical to non-clinical continuum of severity.

Russman Block, S. R., Becker, H. C., **Díaz, D. E.**, Duval, E. R., Clark, D. A., Al-Qawasmeh, D., Walker Van-Singel, A., Mannella, K. A. & Fitzgerald, K. D. (in prep). Acute and potential threat differentially associate with pediatric anxiety.

CONFERENCE TALKS

Glenn, D. E., Peters, M. A. K., Pine, D. S., & Michalska, K. J. (2021). Threat context distinctly influences multivariate brain-behavior correlations among adults and adolescents. Symposium at the Society for Research in Child Development. Virtual Flash Talk.

Glenn, D. E., Mullins, J. L. & Michalska, K. J. (2021). Does neural sensitivity to fearful facial affect prospectively predict anxiety symptoms in Latina children? Society for Affective Science. Flash Talk Presentation. *Abstract selected for publication in *Affective Science*

Michalska, K. J., **Glenn, D. E.**, Peters, M. A. K. (2020). Leveraging multivariate brain imaging methods to optimize CBT approaches in pediatric anxiety. Symposium at the Association for Behavioral and Cognitive Therapies Convention. Philadelphia, Pennsylvania. Conference Presentation.

Glenn, D. E., Peters, M. A. K., Pine, D. S., & Michalska, K. J. (2020). Age and stimulus type influence the association between multi-voxel threat representations and explicit memory during generalization. Virtual symposium at Neuromatch 3.0. Conference Presentation.

Glenn, D. E., Peters, M. A. K., Fox, N. A., Pine, D. S., & Michalska, K. J. (2019). Difficulty in differentiating threat from safety in children at risk for anxiety: A multivariate neuroimaging approach. Symposium at the American Psychological Association Convention. Chicago, IL. Conference Presentation.

Glenn, D. E., Peters, M. A. K., Fox, N. A., Pine, D. S., & Michalska, K. J. (2018). Perceptual discrimination in temperamentally shy children during fear extinction recall. Computational Psychiatry Workshop, San Diego, CA. Poster and Flash Talk.

Glenn, D. E., Peters, M. A. K., Fox, N. A., Pine, D. S., & Michalska, K. J. (2018). Examining the role of higher-order visual networks in children's overgeneralization of conditioned fear. Computational Neuroimaging and Neuroengineering Symposium at University of Riverside, CA. Riverside, CA. Conference Presentation.

Glenn, D. E., Demir-Lira, Ö. E., Congdon, E. L., Gibson, D. J., & Levine, C. S. (2016). Possible limits to brain plasticity in numerical cognition: Findings from children with early brain injury. Symposium at the Midwestern Psychological Association Convention, Chicago, IL. Conference Presentation.

CONFERENCE POSTERS

- Díaz, D. E.**, Bustos, N., Ridson, C., Fontaine, M., Fitzgerald, K. D., Marsh, R., & Pagliaccio, D. (scheduled 2024). Obsessive-compulsive symptom severity dimensionally associates with cingulo-opercular network function during conflict and error processing in clinically- and subclinically-affected children. Society for Biological Psychiatry. Austin, Texas.
- Mullins, J. L., **Díaz, D. E.**, Michalska, K. J. (scheduled 2024). Empathy as a predictor of neural sensitivity to fearful facial affect in preadolescent Latina youth. Social Affective Neuroscience Society. Toronto, Canada.
- Díaz, D. E.**, Russman Block, S. R., Becker, H. C., Luan Phan, K., Monk, C. S., & Fitzgerald, K. D. (2023). Attentional focus modulates associations between pediatric anxiety severity and brain function during emotion processing. American College of Neuropsychopharmacology. Tampa, Florida.
- Glenn, D. E.**, Bustos, N., Ridson, C., Fontaine, M., Fitzgerald, K. D., Marsh, R., & Pagliaccio, D. (2023). Cognitive control function in youth with obsessive-compulsive disorder and subclinical symptoms. Developmental Affective Neuroscience Symposium. Pittsburgh, Pennsylvania.
- Glenn, D. E.**, Bustos, N., Russman Block, S. R., Becker, H. C., Rueppel, M., Luan Phan, K., Monk, C. S., & Fitzgerald, K. D. (2023). Pediatric anxiety symptoms predict activation in the frontoparietal network during explicit emotion processing. Society for Biological Psychiatry. San Diego, California.
- Qamar, P.* , **Glenn, D. E.**, & Michalska, K. J. (2023). Trait anxiety predicts resting state functional connectivity of the right amygdala with the right vmPFC and right SMG among Latina girls. Society for Biological Psychiatry. San Diego, California.
- Mullins J. L., **Glenn, D. E.** & Michalska, K. J. (2023). Altered white matter microstructure as a function of ethnic racial discrimination exposure in preadolescent Latina girls. Society for Affective Neuroscience. Santa Barbara, California.
- Qamar, P.* , Kersting, M. S., **Glenn, D. E.** & Michalska, K. J. (2023). Negative fMRI experience as a predictor of salience network functional connectivity among preadolescent Latina girls. Society for Research in Child Development Conference. Salt Lake City, Utah.
- Mullins J. L., Nikki Adhami, **Glenn, D. E.** & Michalska, K. J. (2023). Ethnic Racial Discrimination Exposure and Anxiety in Latina Girls: Amygdala Volume as a Neurobiological Pathway. Society for Research in Child Development Conference. Salt Lake City, Utah.
- Glenn, D. E.** & Michalska, K. J. (2022). Testing the association between pediatric anxiety and amygdala-prefrontal functional connectivity during emotion processing. Flux Congress. Paris, France.
- Kersting, M. S., **Glenn, D. E.**, Mullins J. L. & Michalska, K. J. (2022). VMPFC response to learned threat in underrepresented preadolescent youth: A replication study. Flux Congress. Paris, France.
- Glenn, D. E.** & Michalska, K. J. (2022). Does increased amygdala-perceptual functional connectivity underlie perceptual threat biases in girls with social anxiety? CPC++ Computational Psychiatry Course. New York, NY.

- Glenn, D. E.**, Merenstein, J. L., Bennett, I. J. & Michalska, K. J. (2022). Puberty moderates the association between anxiety symptoms and cingulum white matter microstructure in Latina girls. Society of Biological Psychiatry. New Orleans, LA.
- Qamar, P.* , Adhami, N., **Glenn, D. E.**, & Michalska, K. J. (2022). Pre-pandemic empathy longitudinally predicts Latina girls' altruistic giving behavior during COVID-19. Western Psychological Association. Portland, OR.
- Glenn, D. E.**, Mullins, J. L. & Michalska, K. J. (2021). Longitudinal association between children's neural response to facial affect and anxiety symptoms. Flux Congress. Virtual.
- Glenn, D. E.**, Peters, M. A. K., Fox, N. A., Pine, D. S., & Michalska, K. J. (2021). Neural representations of extinguished threat stimuli differ by age and social context. The Social & Affective Neuroscience Society Conference. Santa Barbara, CA.
- Qamar, P.* , **Glenn, D. E.**, & Michalska, K. J. (2021). Parental negative emotionality moderates the relationship between affective empathy and depressive symptoms in Latina girls. Summer Research Conference at UC San Diego.
- Mullins, J. L., **Glenn, D. E.**, Chita-Tegmark, M., Blake, P. R., & Michalska, K. J. (2021). Skin conductance response to conditioned threat cues predicts children's later cooperation during an iterated prisoner's dilemma game. The Social & Affective Neuroscience Society Conference. Santa Barbara, CA.
- Lang, C.* , Hopkins, J. R.* , **Glenn, D. E.**, Peters, M. A. K., & Michalska, K. J. (2020). The effect of state anxiety on the recognition of emotionally ambiguous facial expressions. Western Psychological Association Convention. San Francisco, CA.
- Glenn, D. E.**, Pine, D. S., Peters, M. A. K., & Michalska, K. J. (2020). Context matters: developmental changes in threat representation in perceptual and affective neural circuitry. Flux Congress. Sonoma, CA.
- Mullins, J. L., Zhou, E., **Glenn, D. E.**, Moroney, E., Lee, S. S., & Michalska, K., J. (2020). Paternal parenting influences psychobiological indicators of safety learning in daughters. Flux Congress. Sonoma, CA.
- Lang, C.* , Hopkins, J. R.* , **Glenn, D. E.**, Peters, M. A. K., & Michalska, K. J. (2020). Emotion-specific threat biases may underlie anxiety and irritability. R'Psyc Undergraduate Research Conference. Riverside, CA.
- Sandoval, F.* , Laclad, D. C.* , Mullins, J. L., Zhou, E., **Glenn, D. E.**, Lee, S. S., & Michalska, K. J., (2020). Fathering with anxiety: Implications for the father-daughter relationship. R'Psyc Undergraduate Research Conference. Riverside, CA.
- Glenn, D. E.**, Peters, M. A. K., Fox, N. A., Pine, D. S., & Michalska, K. J. (2019). Neural differentiation of learned threat associations is influenced by early childhood temperament. Flux Congress. New York, NY. Poster Presentation.
- Glenn, D. E.**, Peters, M. A. K., Fox, N. A., Pine, D. S., & Michalska, K. J. (2019). Threat appraisal selectively affects fear recollection in socially reticent children. Arthur M. Sackler Colloquium of the National Academy of Sciences. Irvine, CA.

Lopez, L.* , Zhou, E., **Glenn, D. E.**, & Michalska, K. J. (2018). Exploring the relationship between father parenting and perceptions of daughter's personality traits. MARC U-STAR Summer Research Symposium at University of Riverside, CA. Riverside, CA.

RESEARCH EXPERIENCE

2023 - present Postdoctoral Researcher: Columbia Psychiatry, PI: Kate Fitzgerald, M.D.
2017 - 2023 Graduate Student Researcher: UC Riverside, PI: Kalina Michalska, Ph.D.
2016 - 2017 Research Assistant: University of Chicago, PI: Kate Keenan, Ph.D.
2014 - 2017 Research Assistant: University of Chicago, PIs: Goldin-Meadow & Levine, Ph.D.
2011 - 2012 Research Assistant: Washington University in St. Louis, PI: Joan Luby, M.D.

PROFESSIONAL TRAINING

2022 CPC++ Computational Psychiatry Course – Mt. Sinai, New York, NY.
2-day training in computational psychiatry
2020 - 2021 ABCD ReproNim Course, interactive student – Online course
14-week interactive course training reproducible analysis of ABCD dataset
2020 Neuromatch Academy, teaching assistant – Online course
3-week intensive summer school on computational neuroscience
2020 NeuroHackademy – Online course
1-week summer school in neuroimaging and data science
2019 Sackler Colloquium: The Brain Produces Mind by Modeling – NAS, Irvine, CA
3-day colloquium in computational modeling in psychology & neuroscience
2018 Computational Psychiatry: From Theory to Practice – San Diego, CA
2-day course in applied computational psychiatry methods
2018 Computational Psychiatry Course – TNU, University of Zurich & ETH Zurich
5-day training in computational approaches to psychiatry research

PROFESSIONAL EXPERIENCE & SERVICE

2018 - 2022 Graduate Student Mentor: Psychology Department, UC Riverside
2020 - 2021 Trainee Committee Co-Chair: Flux Society
2020 - 2021 Undergraduate Student Mentor: Women's Resource Center, UC Riverside
2019 - 2020 Trainee Committee Member: Flux Society
2018 - 2019 Role-Mode: Success in Science and Technology Program, UC Riverside
2012 - 2013 AmeriCorps Health Educator: Erie Teen Health Center, Chicago, IL
2010 - 2012 Crisis Counselor: Sexual Assault & Rape Anonymous Helpline, St. Louis, MO
2011 Crisis Counselor: Alternative to Living in Violent Environments, St. Louis, MO

SKILLS

Neuroimaging: AFNI, FreeSurfer, SPM, FSL, CONN Toolbox, RSA Toolbox.
Data Analysis: R, MATLAB, SPSS, Stata, Acqknowledge (electrodermal activity).
Study Design: Psychophysics Toolbox, Inquisit Lab, E-Prime, Qualtrics.