Kalina N. Kalinova, M.S.

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EDUCATION

University of Maryland, **College Park, MD, USA** Aug 2024 – Present
(APA- & PCSAS-Accredited)
Doctoral Student, Clinical Psychology

Leiden University, The Netherlands Feb 2021– May 2023
MS in Clinical Neuropsychology
- **Cumulative GPA:** 3.72

Sofia University, Bulgaria Oct 2014 – Jan 2019
BA in Psychology
- **Cumulative GPA:** 3.81

MANUSCRIPTS IN PREPARATION

Kalinova, K. N., Grogans, S. E., Didier, P. R., Hur, J., Anderson, A. S., Islam, S., Kim, H. C., Wedlock, J., Craig, L. E., Tillman, R. M., Kuhn, M., Fox, A. S., DeYoung, K. A., Smith, J. F., & Shackman, A. J. (in preparation). *Heightened prefrontal reactivity to certain-and-imminent threat is associated with future internalizing symptoms.* Preregistration: https://osf.io/8efbv/overview

Okhan, M., Kalinova, K. N., DeYoung, K. A., Didier, P. R., Scott, Z. S., Ewing, D. B., Hassani, J., Cunneen, J. V., Liu, E., Earp, J. K., Castro, G. B., Oler, J. A., Roseboom, P., Christensen, C., Drzewiecki, C. M., Chavez, J., Smith, J. F., Kalin, N. H., Shackman, A. J., & Fox, A. S. (Under review). *Anticipation of unlikely threats is associated with differential activation across the extended amygdala.*

MANUSCRIPTS

Blackburn, A. M., …Kalinova K. N., …, & Vestergren, S. (2023). Mediation analysis of conspiratorial thinking and anti-expert sentiments on vaccine willingness. *Health Psychology*, *42*(4), 235–246. https://doi.org/10.1037/hea0001268

Ruggeri, K., …Kalinova K. N., …, & Garcia-Garzon, E. (2022). The globalizability of temporal discounting. *Nature Human Behaviour*, *6*(10), 1386–1397. https://doi.org/10.1038/s41562-022-01392-w

Blackburn, A. M., …Kalinova K. N., …, & Zoletic, E. (2022, June 21). COVIDiSTRESS diverse dataset on psychological and behavioural outcomes one year into the COVID-19 pandemic. *Scientific Data*, *9*(1), e331. https://doi.org/10.1038/s41597-022-01383-6

Ruggeri, K, … Kalinova, K. N., …, & Folke, T. (2021). The general fault in our fault lines. *Nature Human Behaviour*, *5*(10), 1369–1380. https://doi.org/10.1038/s41562-021-01092-x

Lazić, A., Kalinova, K. N., Packer, J., Pae, R., Petrović, M. B., Popović, D., Sievert, D. E. C., & Stafford-Johnson, N. (2021). Social nudges for vaccination: How communicating herd behaviour influences vaccination intentions. *British Journal of Health Psychology*, *26*(4), 1219–1237. https://doi.org/10.1111/bjhp.12556

Lieberoth, A., …Kalinova K.N., …, & Dubrov, D. (2021). Stress and worry in the 2020 coronavirus pandemic: relationships to trust and compliance with preventive measures across 48 countries in the COVIDiSTRESS global survey. *Royal Society Open Science*, *8*(2), e200589. https://doi.org/10.1098/rsos.200589

CONFERENCE PRESENTATIONS

Kalinova, K. N., Grogans, S. E., Didier, P. R., Anderson, A. S., Islam, S., Kim, H. C., Kuhn, M., Tillman, R. M., Hur., J., Fox, A. S., Smith, J. F., DeYoung, K. A., & Shackman, A. J. (2026, April 30–May 2). *Understanding the relevance of dynamic neural responses to anticipated threat for the emergence of internalizing illness* [Poster presentation]. Society of Biological Psychiatry Annual Meeting, New York, NY, United States.

Okhan, M., Kalinova, K. N., DeYoung, K. A., Didier, P. R., Scott, Z. S., Ewing, D. B., Cunneen, J. V., Liu, E., Earp, J. K., Castro, G. B., Smith, J. F., Boorman, E. D., Shackman, A. J., & Fox, A. S. (2026, April 30–May 2). *Unexpected danger: Neural computations of aversive prediction errors* [Poster presentation]. Society of Biological Psychiatry Annual Meeting, New York, NY, United States.

Ghimire, M., Kalinova, K. N., Islam, S., Anderson, A. S., Wedlock, J., Craig, L. E., DeYoung, K. A., & Shackman, A. J. (2026, April 27). *Examining the relationship between personality subtraits and alcohol consumption* [Poster presentation]. PSYC Terp Research Fair, College Park, MD, United States.

Ghimire, M., Kalinova, K. N., Islam, S., Anderson, A. S., Wedlock, J., Craig, L. E., DeYoung, K. A., & Shackman, A. J. (2026, April 22). *Examining the relationship between personality subtraits and alcohol consumption* [Poster presentation]. Undergraduate Research Day, College Park, MD, United States.

Cunneen, J. V., Kalinova, K. N., Islam, S., Anderson, A. S., Wedlock, J., DeYoung, K. A., & Shackman, A. J. (2026, April 9–11). *Facet-level perceived social support as a predictor of current and prospective social anxiety in at-risk adults: Evidence from retrospective report* [Poster presentation]. Anxiety and Depression Association of America Annual Conference, Chicago, IL, United States.

Cunneen, J. V., Kalinova, K. N., Islam, S., Anderson, A. S., DeYoung, K. A., & Shackman, A. J. (2025, May 22–25*). Perceived social support is associated with current and future social anxiety symptoms in at-risk adults* [Poster presentation]. Association for Psychological Science (APS) Annual Convention, Washington, DC, United States.

Drzewiecki, C. M., Kalinova, K. N., DeYoung, K. A., Smith, J. F., Shackman, A. J., & Fox, A. S. (2025, April 24–26). *Dissociating the neurocomputational architecture of threat processing by manipulating distinct facets of uncertainty* [Poster presentation]. Society of Biological Psychiatry Annual Meeting, Toronto, Canada.

Lazić, A., Kalinova, K. N., Packer, J., Pae, R., Petrović, M. B., Popović, D., Sievert, D. E. C., & Stafford-Johnson, N. (2020, August 21). *Social nudges for vaccination: How communicating herd behaviour influences vaccination intentions* [Paper presentation]. Annual Junior Researcher Programme Conference, Cambridge, United Kingdom.

Ratchev, N., Apostolova, A., Kalinova, K. N., Peycheva, E., Vladova, I. (2019, July 3). *A question of magnitude: Evidence for a diminished framing effect among Bulgarian students* [Poster presentation]. JSchool Annual Research Conference, Siena, Italy.

RESEARCH EXPERIENCE

Affective and Translational Neuroscience Lab Aug 2024 – Present
University of Maryland, College Park, MD, United States

- **Position:** Graduate Research Assistant
- **Supervisor:** Alexander Shackman, PhD
- **Responsibilities:**
    - Co-direct MRI assessments and manage data archiving in compliance with NIH/NDA standards
    - Conduct data processing, statistical analyses, and contribute to manuscript preparation for theses, dissertations, and collaborative projects
    - Mentor undergraduate and postbaccalaureate trainees; co-organize weekly lab meetings and journal clubs
    - Provide feedback on manuscripts, grant proposals, and conference presentations; assist with figure/table preparation as needed
    - Participate in professional development through campus colloquia, workshops, and scientific conferences

Talamo May 2023 – March 2024
London, United Kingdom

- **Position:** Dyslexia Testing Researcher
- **Responsibilities:**
    - Adapted cognitive tests for dyslexia sensitivity and validating usability across age groups
    - Performed statistical analysis in SPSS and R, including Item Response Theory, ROC Curve Analysis, k-fold Cross-Validation, and Logistic Regression
    - Developed methods for training AI to assess dyslexia through cognitive assessments

Leiden Institute for Brain and Cognition May 2022 – June 2023
Leiden University Medical Center, The Netherlands

- **Position:** Research Intern
- **Supervisor:** Kaya Peerdeman, PhD; Matthijs Bossong, PhD
- **Project Title:** Manipulating NMDA-dependent learning to alter nocebo effects
- **Responsibilities:**
    - Administered the Structured Clinical Interview for DSM Disorders (SCID) and the Wechsler Memory Scale–Fourth Edition (WMS-IV)
    - Facilitated fMRI and MRI sessions

- Conducted quantitative and behavioral data analysis
- Managed participant recruitment, coordinated study visit schedules, and optimized laboratory workflow

Cognitive Developmental & Affective Psychophysiology Lab Jan 2022 – Sept 2022
Leiden University, The Netherlands

- **Position:** Research Intern
- **Supervisor:** Melle van der Molen, PhD
- **Project Title:** Frontal-midline theta oscillations during feedback processing in social anxiety
- **Responsibilities:**
  - Independently executed pre-processing and analysis of EEG time series data utilizing the BrainVision Analyzer software
  - Participated in weekly lab meetings, delivering presentations on research findings and contributing to critical discussions on relevant academic literature
  - Contributed to the preparation and presentation of research findings at internal meetings, symposia, or conferences

Policy Research Group July 2020 – Aug 2020
University of Cambridge, United Kingdom

- **Position:** Summer Research Intern
- **Supervisor:** Kai Ruggeri, PhD
- **Project Title:** Negative group meta-perceptions as drivers of political polarization
- **Responsibilities:**
  - Adapted, translated, and developed study questionnaires using Qualtrics, ensuring cultural appropriateness and validity
  - Supported participant recruitment and data collection efforts, maintaining the quality and integrity of gathered data
  - Contributed significantly to the composition of the final journal manuscript
  - Managed group planning and dissemination sites, also acting as the team ambassador to facilitate international collaboration
  - Coordinated project planning and disseminated research outcomes, promoting the visibility of the project in academic and policy-making circles

Junior Researcher Programme July 2019 – Sept 2021
Siena, Italy

- **Position:** Junior Researcher
- **Supervisor:** Aleksandra Lazić, MS
- **Project Title:** Social norms for public health: How communicating herd behaviour influences vaccination rates in Europe
- **Responsibilities:**
  - Prepared a successful ethics board protocol approval
  - Conducted statistical power analyses to determine the sample size
  - Participated in the drafting, reviewing, and editing process of both the registered report and the final manuscript
  - Independently developed visual aids for the online experiment
  - Organized group meetings and took notes for the team

Incoglab Feb 2019 – Dec 2020
Sofia University, Bulgaria

- **Position:** Research Assistant
- **Supervisor:** Nikolay Ratchev, PhD
- **Responsibilities:**
  - Assisted in designing and developing cognitive psychology experiments, ensuring they align with the research objectives and hypotheses
  - Facilitated data collection efforts in both field and laboratory environments
  - Conducted systematic literature reviews, summarizing key research findings on decision-making and cognitive biases
  - Designed and developed categories and units for effective content analysis on risky decision-making
  - Conducted content analyses study individuals' strategies in choice under risk
  - Contributed to the preparation of research reports, conference presentations, and academic journal submissions, engaging in drafting, editing, and visual aid creation

TEACHING ACTIVITIES

Graduate Teaching Assistant July 2026 – Sep 2026
NEUR200-PSYC202: Introduction to Neuroscience
University of Maryland Format: Online
Enrollment: 45 students
Instructor: Ana Navarro-Cebrian, PhD

Graduate Mentor & Primary Research Supervisor
Department of Psychology, University of Maryland 2026
Advisee: Mallika Ghimire

Graduate Mentor & Primary Research Supervisor 2024 – Present
Department of Psychology, University of Maryland
Advisee: Jennifer Cunneen

CLINICAL EXPERIENCE

University of Maryland Psychology Clinic Sep 2025 – Present
University of Maryland Clinical Psychology Doctoral Program College Park, MD

- **Position:** Graduate Student Therapist
- **Supervisor:** Yevgeny Botanov, PhD; M. Colleen Byrne, PhD
- **Therapy:**
  - Provided evidence-based therapy within a cognitive-behavioural framework for adults experiencing a range of psychological difficulties, including depression, anxiety, ADHD, autism spectrum disorder, disordered eating, emotion dysregulation, interpersonal difficulties, and suicide risk, including suicidal ideation and histories of suicide attempts.

    - Conducted comprehensive diagnostic and psychoeducational assessments for ADHD, including clinical interviewing and the administration, scoring, and interpretation of the WAIS-5 and WIAT-4.
    - Received weekly group and/or individual supervision and individual videotape review.
    - Summary: Adults; CBT, ACT, DBT, Behavioural Activation, Motivational Interviewing, Mindfulness, Psychoeducation, and Exposure Therapy for Social Anxiety Disorder.
- **Assessment:**
    - Conducted comprehensive psychoeducational evaluations with adults presenting with attention, learning, emotional, and behavioural difficulties.
    - Conducted structured diagnostic interviews; administered cognitive and achievement measures; scored and interpreted assessment data; formulated case conceptualisations; wrote integrated assessment reports; and provided feedback addressing diagnoses, functional impairment, treatment recommendations, and academic accommodations.
    - Received weekly group supervision for testing and individual supervision for report writing.
- **Measures Administered:**
    - Diagnostic and Collateral Interviews: Structured Clinical Interview for DSM-5 (SCID-5); Diagnostic Interview for Anxiety, Mood, and OCD and Related Neuropsychiatric Disorders (DIAMOND); intake and collateral interviews.
    - Cognitive and Achievement Measures: Wechsler Adult Intelligence Scale–Fifth Edition (WAIS-5); Wechsler Individual Achievement Test–Fourth Edition (WIAT-4).
    - Symptom, Risk, and Outcome Measures: Generalized Anxiety Disorder 7-item Scale (GAD-7); Columbia-Suicide Severity Rating Scale (C-SSRS); Clinically Useful Depression Outcome Scale (CUDOS); Schwartz Outcome Scale–10 (SOS-10); Barkley Adult ADHD Rating Scale–IV, Other-Report: Childhood Symptoms (BAARS-IV).

Clinic of Pediatric Hematology and Oncology Nov 2018 – Jan 2019
Varna, Bulgaria

- **Time Commitment:** 25 Hours/Week
- **Position:** Clinical Intern
- **Supervisor:** Valeria Kaleva, MD, PhD
- **Responsibilities:**
    - Conducted psychological assessments and diagnostic interviews to inform treatment plans
    - Assisted in the delivery of individual psychotherapy sessions for pediatric patients and their families, providing support throughout the treatment process
    - Engaged in case management activities, including maintaining patient records and coordinating with other healthcare providers

Institute of Personal Growth and Organizational effectiveness Nov 2016 – Jan 2017
Sofia, Bulgaria

- **Time Commitment:** 20 Hours/Week
- **Position:** Counselling Intern

- **Supervisor:** Silvia Davidova-Ivanova, PhD
- **Responsibilities:**
    - Conducted detailed assessments and evaluations, including of patients presenting with a broad range of clinical symptoms such as anxiety, depression, and trauma
    - Prepared case reports, providing a detailed account of patient progress and therapeutic interventions
    - Utilized evidence-based practices in counseling psychology, including CBT, art therapy, psychodrama, and mindfulness-based interventions, to provide tailored care

PEER-REVIEW SERVICE

2025 Ad Hoc Co-Reviewer
With Alexander J. Shackman, Ph.D.

- *Biological Psychiatry*
- *The Journal of Neuroscience*
- *Psychological Bulletin*
- *Psychophysiology*

SPECIALIZED RESEARCH & STATISTICAL TRAINING

FSL Course, FMRIB, Sep 15 – 26, 2025
University of Oxford (virtual)
Intensive training in structural, functional, diffusion, and resting-state brain-image analysis using FSL

AFNI Bootcamp May 28 – 30, 2025
National Institutes of Health (virtual)
Training in fMRI visualisation, single-subject analysis, quality control, group analysis, statistical methodology, and results reporting using AFNI

KEY SKILLS

Programming: R, MATLAB, Bash

Data Acquisition & Analysis: AFNI, FSL, SPSS, Excel, JASP, R

Graphics: Adobe Illustrator, Adobe Photoshop, MRIcroGL, MRIcron, FSLview

PROFESSIONAL MEMBERSHIPS

Phi Kappa Phi Honors Society	2025 – Present
American Psychological Association	2023 – 2025
European Association of Clinical Psychology and Psychological Treatment	2023 – 2024
Association of Psychological Science	2019 – 2025