

# Kalina N. Kalinova, MS

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## EDUCATION

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- Leiden University** Feb 2021 - May 2023  
*MS in Clinical Neuropsychology*
- **Cumulative GPA:** 3.67
- Sofia University St. Kliment Ohridski** Oct 2014 - Jan 2019  
*BA in Psychology*
- **Cumulative GPA:** 3.81

## RESEARCH EXPERIENCE

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- Talamo** May 2023 - Present
- **Position:** Dyslexia Testing Researcher
  - **Responsibilities:**
    - Adapting Woodcock-Johnson IV and TAPS-4 tests for dyslexia sensitivity and validating usability across age groups
    - Performing statistical analysis in SPSS and R, including Item Response Theory with Rasch modeling, ROC Curve Analysis, and Logistic Regression
    - Utilizing dyslexia “spiky profile” to define present cognitive features
- Leiden Institute for Brain and Cognition** May 2022 - June 2023  
*Leiden University Medical Center*
- **Position:** Research Intern
  - **Supervisor:** Kaya Peerdeman, PhD; Matthijs Bossong, PhD
  - **Project Title:** Manipulating NMDA-dependent learning to alter placebo 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**  
*Leiden University*

Jan 2022 - Sept 2022

- **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**  
*University of Cambridge*

July 2020 - Aug 2020

- **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

- **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

- **Position:** Research Assistant
- **Supervisor:** Nikolay Rachev, 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

## PUBLICATIONS

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- 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

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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.

Rachev, 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.

## CLINICAL EXPERIENCE

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**Clinic of Pediatric Hematology and Oncology** Nov 2018 - Jan 2019

- **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

- **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

## PROFESSIONAL MEMBERSHIPS

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European Association of Clinical Psychology and Psychological Treatment	2023 - Present
American Psychological Association	2023 - Present
Association of Psychological Science	2019 - Present