

Angelina Kancheva

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Education

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- University of Glasgow (in partnership with the University of Edinburgh and Karolinska Institutet)** **Glasgow, UK**
PhD student, PhD in Precision Medicine (with Integrated study) *Sep 2022-present*
Medical Research Council Doctoral Training Programme grant awardee
Project: "Moving to a data informed understanding of cerebrovascular small vessel disease"
- Utrecht University** **Utrecht, The Netherlands**
Master of Science, Neuroscience & Cognition, Experimental & Clinical track, Cum Laude Distinction *Sep 2018-Oct 2021*
Modules included: Social & Affective Neuroscience, Basic fMRI Analysis, Philosophy of Neuroscience, Global Health & Tropical Medicine
Activities & Societies: Graduate School of Life Sciences Buddy Program Mentor (2020-2021); Organizing committee of the Mind the Brain Symposium (Sponsoring & Logistics) (2018-2019)
- University of Glasgow** **Glasgow, UK**
Master of Arts, Psychology, Distinguished First Class Honours *Sep 2011-June 2017*
Modules included: Cognitive Neuroscience of Ageing, Insights into Brain Plasticity, Neuropsychological Deficits, Psychology & Biology of Mental Disorders
Activities & Societies: Student Helper at Peer Assisted Learning (2017); Spanish Language & Culture Class Representative (2014-2015)
- KU Leuven** **Leuven, Belgium**
Erasmus Exchange Program, Excellent *Sep 2015-June 2016*
Modules included: Advanced Topics in Memory & Language, Advanced Topics in Perception & Action, Descriptive & Inferential Statistics

Research Experience

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- Department of Brain Repair & Rehabilitation, University College London** **London, UK**
Research Internship: *Examined the anatomical distribution and associated clinical risk factors of cerebral microbleeds (CMBs) in a subset of UK Biobank* *Jan 2021-Nov 2021*
- Trained a model based on the state-of-the-art object detection algorithm You Only Look Once to automatically identify CMBs (Python)
 - Implemented a Bayesian penalized regression model to identify clinical predictors of CMBs and a voxel-wise spatial inference model to map the anatomical correspondence between the spatial distribution of CMBs and clinical factors (MATLAB, Statistical Parametric Mapping)
- Vascular Cognitive Impairment Group, University Medical Center Utrecht** **Utrecht, The Netherlands**
Research Internship: *Investigated the association between infarct location and post-stroke cognitive impairment in a cohort of 762 patients with ischemic stroke* *Jan 2019-Nov 2019*
- Identified and delineated acute infarcts on 1500 magnetic resonance imaging scans
 - Performed various types of lesion-symptom mapping analyses (voxel-wise and region-of-interest-based) using image analysis software (NiiStat, Statistical Parametric Mapping, Non-Parametric Mapping)
- Parenting & Special Education Research Unit, KU Leuven** **Leuven, Belgium**
Research Internship: *Studied the development of children's executive functions at the transition from primary to secondary education and the effect of demographic factors on this transition* *Feb 2016-Aug 2016*
- Conducted a comprehensive literature review on the topic
 - Took ownership of the data analysis and research article write-up
- Centre for Cognitive Neuroimaging, University of Glasgow** **Glasgow, UK**
Research Internship: *Explored the effect of transcranial direct current stimulation (TDCs) on attention* *June 2015-Aug 2015*
- Had a leading role in participant recruitment and data preparation

Employment History

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- Netherlands Institute for Health Services Research** **Utrecht, The Netherlands**
Research Assistant: COMPAREU Project *June 2019-May 2020*
- Identified existing randomized controlled trials on the most cost-effective self-management interventions for adults in Europe with type

- 2 diabetes, obesity, chronic obstructive pulmonary disease, and heart failure
- Extracted key information for evaluation, monitored data quality, and peer reviewed others' work

CSMS Ltd Bulgaria

Spanish Customer Support Representative

- Assisted customers in registering, making online payments, and using the website of the Spanish bookmaker Marca via chat, phone, and email

Sofia, Bulgaria
Oct 2017-Aug 2018

Global Language Services

Interpreter (English to Bulgarian & Bulgarian to English)

- Interpreted for NHS Scotland, Police Scotland, and the Scottish Tribunal and Court Services

Glasgow, UK
Oct 2016-Aug 2017

WHG Services Bulgaria Ltd

Spanish Customer Support Advisor

- Promoted to be part of the HOME Champions William Hill Team representing the company at international business events
- Solved customer problems related to registration, online payments, bet settlement, and promotions via chat, phone, and email

Sofia, Bulgaria
Aug 2012-Aug 2014

Skills

Software Skills: Python (intermediate) • SPSS (excellent) • Microsoft Office (excellent)

Languages: Bulgarian (native) • English (fluent) • Spanish (fluent)

Awards

- Vliegthart Thesis Award, Honourable Mention (2nd prize, €500), Utrecht University (2021)
- Cum Laude Distinction (top 5 of Neuroscience & Cognition class), Utrecht University (2021)
- Bright Minds Fellowship Scholarship, Utrecht University (2018-2020)
- Distinguished First Class Honours Award, University of Glasgow School of Psychology (2017)

Volunteering Experience

- **Disaster and Humanitarian Relief:** Будемо Україну Разом/Building Ukraine Together, *International Volunteer* (August 2022): Helped restore and repurpose an old building in Sosnivka to serve as new housing for internally displaced people fleeing Russia's war on Ukraine
- **Civil Rights and Social Action:** Taste Before You Waste Utrecht, *Coordinator & Helper* (Sep 2019-Aug 2022): Coordinating anti-food waste campaigns and events
- **Health:** Alzheimer Bulgaria Association, *Trainer & Coordinator* (Sep 2017-present): Helped set up and develop a nationwide campaign aimed at improving the social services available to people affected by dementia in Bulgaria; WaterAid (Dance4Water) Glasgow, *Salsa Instructor & Promoter* (Dec 2011-Sep 2017): Instructed Cuban salsa classes and raised water aid awareness
- **Environment:** Student Volunteers Abroad Glasgow, Indonesia Conservation Project, *Environmental Educator* (Dec 2014-Sep 2015): Cleaned up parts of the Cikapundung river, made waste bins for Bandung and Batu Loceng communities, facilitated organic decomposing in Batu Loceng

Publications

- Heijmans, M., Poortvliet, R., van der Gaag, M., ... & Orrego, C. (2022). Using a Taxonomy to Systematically Identify and Describe Self-Management Interventions Components in Randomized Trials for COPD. *International Journal of Environmental Research and Public Health*. Accepted pending major revisions.
- Kancheva, I. K., Buma, F.B., Kancheva, A. K., Ramsey, N., Raemaekers, M. (2022). Investigating Secondary White Matter Degeneration Following Ischemic Stroke by Modelling Affected Fiber Tracts. *NeuroImage: Clinical*.
- Kancheva, A. K., Velthuis, B. K., & Ruigrok, Y. M. (2021). Imaging Markers of Intracranial Aneurysm Development: A Systematic Review. *Journal of Neuroradiology*.
- Weaver*, N. A., Kancheva*, A. K., Lim*, J. S., Biesbroek, J. M., Wajer, I. M. H., Kang, Y., ... & Bae, H. J. (2021). Post-stroke cognitive impairment on the Mini-Mental State Examination primarily relates to left middle cerebral artery infarcts. *International Journal of Stroke*. *These authors contributed equally

Extracurricular Activities

Indoor cycling instructor (Rocycle, Utrecht, Aug 2020-Aug 2022) • Long-distance running • Mountaineering • Environmental volunteering