Cevdet Acarsoy

Curriculum Vitae

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Website | ResearchGate | LinkedIn

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Teaching Experience

Lecturer / Dept. of Developmental & Educational Psychology, Leiden University

2023-2024

I am actively engaged in supervising bachelor and master thesis students and conducting research on childhood traumatic experiences, early maladaptive schemas, and transdiagnostic symptoms. This research not only offers practical insights for clinical practice but also contributes to advancing our understanding of clinical development of disorders.

Lecturer / Dept of. Clinical Psychology, Leiden University 2024

I have enjoyed teaching Clinical Interviewing and Assessment (CIA) and other courses at Leiden University, enriching them with practical insights and real-world examples that benefit the students' learning experience.

Lecturer / Netherlands Institute for Health Science, Erasmus University

2023

I taught animated video creation for communicating the scientific findings to a general audience in M.Sc. course LLS12: Science Communication.

Lecturer / Erasmus MC University Medical Center Rotterdam 2020 - 2022

Invited lectures in bachelor and master courses on science communication, clinical psychology, and novel research methods.

I taught the science communication part in Minor: From Science to Society.

- Graphic design
- Website creation
- Adjusting the level of complexity
- Improvisational theater methods in presenting
- YouTube for science communication

Lecturer / Institute of Psychology, Leiden University 2018 - 2020

- Courses Taught: Biopsychology and Neuropsychology, Clinical Psychology, Social and Organizational Psychology, Academic Skills, and History of Science.
- Responsibilities: Conducted lectures, seminars, and practicals for undergraduate students. Developed course materials, facilitated

discussions, and provided guidance on assignments and projects. Assisted in curriculum development and contributed to student evaluation and assessment.

Research Experience

Ph.D. Candidate / Dept. of Epidemiology, Erasmus MC

FEB 2020 - PRESENT

- Researching the epidemiology and public health aspects of migraine in the general population to contribute to the understanding of its etiology and clinical consequences.
- Working within the Rotterdam Study (ERGO), a large population-based prospective cohort study that commenced in 1989.
- Supervised by Prof. M. Kamran Ikram, MD, PhD and Dr. Daniel Bos, MD, PhD.
- Key responsibilities include conducting research, collecting and analyzing data, literature review, presenting findings, attending conferences, and appraisal of brain MRI scans for incidental findings.
- Member of Neuroepidemiology, psychiatric epidemiology, vascular imaging, and population imaging research groups.
- Achievements include oral and poster presentations in top international conferences, recent publications in high impact journals, and invited lectures in bachelor and master courses.
- Collaborated with Prof. Antoinette Maassen van den Brink (Vice President of European Headache Federation) from Dept. of Internal Medicine, Erasmus MC.

Research Assistant / Developmental and Educational Psychology, Institute of Psychology, Leiden University

FEB 2018 - FEB 2020

As the main scan license-holder, responsible for:

- Data collection and management processes of all fMRI studies in the lab (300+ participants scanned).
- Collecting structural, resting state and task-based fMRI data for several projects large-scale longitudinal studies.
- Training and supervising research master students in scan sessions.
- Programming fMRI tasks to be used in experiments.

Research Intern / Clinical Psychology, Institute of Psychology, Leiden University

MAY 2017 - OCT 2017

Research Focus: Default Mode Network connectivity in relation to Mind Wandering and EEG theta/beta ratio. Supervisor: Dr. Peter Putman

- Involved in design meetings and contributed to decisions.
- Recruited, scheduled and tested participants in EEG and fMRI experiments.
- Took initiative to undergo medical training and obtained fMRI

- scanning license.
- Programmed independently a computerized Pictorial Emotional Stroop Task and a Dot-Probe Task.
- Analyzed EEG data in mind wandering task using BrainVision Analyzer 2.0
- Converted study procedure to a meticulous checklist for risk management in fMRI experiments.

Clinical Work Experience

Therapist / Better Minds GGZ, Oegstgeest

NOV 2023 - PRESENT

 In my role at BetterMinds GGZ, a mental health institution recognized for its quality status level 3 and adherence to GGZ guidelines, I consistently engage with clients in individual therapy sessions. I apply therapeutic modalities such as Cognitive Behavioral Therapy, Schema Therapy, and EMDR within this professional setting.

Therapist / Sanus Psychology, Leiden

MAR 2021 - PRESENT

- I have been working with clients regularly for individual therapy using Cognitive Behavioral Therapy, Schema Therapy and EMDR.
- Trained in Cognitive Behavioural Therapy in Leiden University

Certifications:

- Certified Individual Schema Therapist, International Society for Schema Therapy (ISST)
- Advanced EMDR Practitioner
- Psycholoog NIP, Nederlands Instituut van Psychologen
- LOGO Verklaring

Clinical Intern / Bakirkoy Psychiatric Hospital, Istanbul

JUL 2014 - AUG 2014

- Presented case studies.
- Practised intake interviews.
- Wrote a scientific report about patient care and Schizophrenia and Bipolar Disorder treatment.

Publications

Acarsoy, C., Fani, L., Al-Hassany, L., Berghout, B., Koudstaal, P. J., Maassen Van Den Brink, A., Ikram, M. K., & Bos, D. (2023). Migraine and the risk of stroke in a middle-aged and elderly population: A prospective cohort study. *Cephalalgia : an international journal of headache, 43*(1), https://doi.org/10.1177/03331024221132008.

Acarsoy, C., Ruiter, R., Bos, D., & Ikram, M. K. (2024). The Immune System and Migraine: Results from population-based Rotterdam Study. *BMC Neurology.*

Acarsoy, C., Bos, D., Mooldijk, S. S., Ikram, M. A., & Ikram, M. K. (in prep). Migraine and the Risk of Dementia in the General Population. *JAMA Neurology.*

Acarsoy, C., Ikram, M. K., Vernooij, M. W., & Bos, D. (in writing). Migraine and the Brain Structure: Results from the population-based Rotterdam Study.

Al-Hassany, L., **Acarsoy, C.**, Ikram, M. K., Bos*, D., & Maassen Van Den Brink*, A. (in prep). Association of cardiovascular risk factors with migraine: Results from the population-based Rotterdam Study. *JAMA Neurology*.

Education

M.Sc. in Epidemiology / Netherlands Institute for Health Science, Erasmus University

AUG 2020 - AUG 2020, GPA: 7.9

Master's thesis: *Migraine is not associated with the risk of Stroke in Elderly General Population.* Supervisor: Prof. dr. Kamran Ikram.

- Designed a population-based prospective study.
- Received intensive training in quantitative methods, concepts of etiologic (+causal inference methodology), prognostic, diagnostic, prevention and intervention research.
- Developed in-depth knowledge of migraine, stroke and survival analysis.
- Analyzed and interpreted results to the end of writing my thesis.
- Presented research through posters and oral presentations.

M.Sc. in Clinical Psychology (cum laude) / Leiden University FEB 2017 - FEB 2018, GPA: 8.2

Master's thesis: *Mind Wandering in relation to EEG theta/beta ratio and Attentional Control.* Supervisor: Dr. Dana van Son.

- Contributed in experimental design.
- Participated in lab meetings and trained new master students.
- Created meticulous checklists to streamline the experimental procedure.
- Developed in-depth knowledge of EEG and attentional control literature.
- Recruited and scheduled participants.
- Conducted experiments with EEG, questionnaires and computerized tasks.
- Analyzed and interpreted results to the end of writing my thesis.
- Presented research through posters and oral presentations.

Erasmus Exchange Student / Groningen University

JAN 2015 - JUL 2015

Courses: Clinical Neuropsychology, Social Cognition and Affect, Biopsychology, Intergroup Relations.

B.Sc. in Psychology (Graduated with High Honors) / Middle East

Technical University. Turkey

SEP 2012 - JUN 2016, GPA: 3.91 /4.0

Projects:

The Effects of Care Types and Temperament on Problem Behaviors of

Children Under the Care of Social Services: Undergraduate Research Assistant, supervised by Prof. Sibel Kazak-Berument

Skills

- Expertise in clinical psychology with a broad knowledge of psychopathology.
- Demonstrated expertise in academic teaching, notably in the realms of outreach, clinical psychology, and developmental psychology, ensuring the delivery of engaging and impactful educational content.
- Proficiency in statistical and methodological skills, including experience with software for programming and data analysis in R, and SPSS, as well as survival regression models.
- Excellent command of the English language (IELTS C1), with the ability to effectively communicate complex concepts to students.
- Familiarity with basic psychodiagnostics skills and clinical experience in personality disorders, depression, anxiety and burnout syndrome.
- Strong organizational skills, including the ability to supervise students at different stages of their education, from tutorials to thesis projects and internships.
- Commitment to sharing research results with a wider audience through social media via my science communication platform working together with young volunteers.

Books

Acarsoy, C. (2023) *The AI's Guide to Psychological Well-Being*. Independently published, ISBN 979-8372714151.

Acarsoy, C. (2014). Sanal Pilot: Flight Simulator ile Sanal Havacılık [Virtual Pilot: Virtual Aviation with Flight Simulator] (6th ed.). Istanbul, Turkey: Pusula Yayıncılık, ISBN 978-605-5106-13-3.

Languages

English (C1)

Dutch (A2)

Turkish (Native)

Honours and Awards

Leiden Excellence Scholarship (Awarded € 15.000) / Leiden University, Leiden, The Netherlands
FEB 2017

High Honour Student / Middle East Technical University, Ankara, Turkey

SEP 2012 - JUN 2016, Awarded 8 times, in every semester.

Outreach Projects

Founder / PsikoSeyir / YouTube Channel

JUN 2015 - PRESENT

Science Communication Project with a goal of informing the Turkish public about psychological science via video productions of interviews and educational animations.

Co-Founder / Gelecek Bilimde / Science Communication PlatformSEP 2018 - PRESENT

"Future is in the Science" is a science communication platform with an aim to build a bridge between society and science. Creating videos on YouTube (+100.000 subscribers) live streams on Twitch, interviews, educational content, interactive services and social responsibility projects.

References

Prof. Eveline Crone, Brain and Development Lab, Leiden University ecrone@fsw.leidenuniv.nl | +31 71 527 3681

Prof. Berna Guroglu, Brain and Development Lab, Leiden University bguroglu@fsw.leidenuniv.nl | +31 71 527 1825

Dr. Peter Putman, Clinical Psychology Dept., Leiden University pputman@fsw.leidenuniv.nl | +31 71 527 4818

6