



Doctoral Vacancy Announcement form

Research Topic Title: Psycholinguistics, Cognitive Psychology, and/or Neurodevelopmental Disorders.

No. of Openings: 2

Description: The selected individuals are expected to engage in research on language and/or (neuro)cognitive processes within the broader research programme of the LangSci Lab (www.langsci.com.cy), including, for example, research with neurodevelopmental conditions. There is also the opportunity of employment in ongoing research projects of the LangSci Lab and/or through undertaking teaching assistant duties, with appropriate funding provided for each role. Applications for both full-time and part-time study will be considered.

Required Qualifications:

- A Bachelor's (BA or BSc) and a Master's degree (MA or MSc) in Speech and Language Therapy / Speech and Language Pathology / Neurodevelopmental Disorders (including Communication Disorders) or Linguistics or Psychology or Neuroscience or Cognitive Science, or a related field. Candidates who are in the process of completing a Master's degree (MA or MSc) are also eligible to apply, provided that they will have successfully fulfilled all the requirements of the relevant programme by the start date of the doctoral studies (September 2026).

Funding: One of the two doctoral positions is offered with a scholarship covering full tuition fees.

Research Advisor:

Name/Surname: Dr Kyriakos Antoniou

Position: Assistant Professor

Email: kyriakos.antoniou@cut.ac.cy



Doctoral Vacancy Announcement form

One PhD position in Human Exposomics and Preventive Health

Description -- A PhD position is available in Prof. K.C. Makris' research group at the CLOTHO Precision Exposomics and Health Lab with emphasis on the non-genetic determinants of health in perinatal and childhood life stages. The successful candidate will be trained on key thematic concepts of the human exposome, i.e. the holistic representation of all those environmental, dietary, lifestyle/behavioral factors that relate to the development of chronic diseases with special emphasis on hormonal cancers or metabolic disorders. The PhD student will apply the framework of the human exposome and its exposomics tools (multi-omics, sensors, biomarkers) in either observational or experimental settings. The group leads the CHILDREN_FIRST cohort network that the PhD student will be trained on-details here: www.childrenfirstcy.com. The CLOTHO Lab includes a Mass Spectrometry Biomarkers Unit facility. The Lab builds on 10+ years of research excellence in environmental and public health to systematically address the growing societal challenges of chronic disease prevention and control. Being part of the Cyprus International Institute for Environmental and Public Health (CII), the CLOTHO Lab applies the methodological principles of the Human Exposome and its exposomics tools to advance precision prevention and preventive health, especially during childhood, and during the perinatal period.

Opportunities:

- Collaborating on global health research projects with a young team of researchers.
- Attending projects, seminars and conferences to present research results.
- Hands-on training on exposomics tools and applications.

Knowledge/Skills -- Candidates should have a Master's degree in life sciences or other related fields. The ideal candidate shall demonstrate all of the below characteristics:

- meticulous attention to detail,
- possess excellent written and oral communication abilities,
- possess strong quantitative laboratory or data processing skills,
- be familiar with good laboratory and data processing/reporting open science practices.



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- strong organizational and time management skills,
- ability to work independently, as well as in teams.
- meet punctually project timelines.

Funding-- The successful candidate will be offered financial support for a full-time position from an Horizon Europe project.

Advisor-- Prof. Dr. Konstantinos C. Makris, Professor of Environmental Health Sciences

More info -- Visit the website of our research group at <https://exposomics.cut.ac.cy>
You may also contact the laboratory director, Dr. Konstantinos C. Makris: by either phone + 357-25002398, or email at konstantinos.makris@cut.ac.cy



Doctoral Vacancy Announcement form

Research Topic Title: Psychological and Movement-Related Factors in Chronic Musculoskeletal Pain Rehabilitation

No. of Openings: 1

Description: This PhD project will investigate the role of psychological factors in chronic musculoskeletal pain and rehabilitation. Particular emphasis will be placed on factors such as pain expectations, pain-related beliefs, catastrophizing, fear of movement, and self-efficacy, and their relationship with pain, movement, physical function, and recovery. The project may involve the assessment of psychological, clinical, and movement-related outcomes and may explore how these factors influence rehabilitation response. The specific clinical population, research questions, and methodological approach will be developed jointly with the successful candidate based on their interests and background.

Required Qualifications: Applicants should hold a Bachelor's and/or Master's degree in a relevant field, such as Psychology, Physiotherapy, Occupational Therapy, Rehabilitation Sciences, Neuroscience, Sports Science, or a related discipline. Applicants should demonstrate an interest in chronic pain, rehabilitation, human movement, and/or psychological factors related to health and recovery. Previous research experience and knowledge of quantitative research methods and statistical analysis will be considered an advantage.

Funding: The position is currently not funded. Candidates will be encouraged and supported in applying for competitive PhD scholarships and other relevant funding opportunities.



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Research Advisor:

Name/Surname: Christos Ioannou

Position: Assistant Professor (Department of Rehabilitation Sciences, Cyprus University of Technology & CYENS Center of Excellence)

Email: christos.ioannou@cut.ac.cy