

## **ANNOUNCEMENT OF POSTDOCTORAL FELLOWSHIP IN FMRI ANALYSIS**

Brain Development And Psychosis Lab, National Magnetic Resonance Research Center (UMRAM) & Aysel Sabuncu Brain Research Centre (ASBAM) & Department of Psychology, Bilkent University, Turkey.

The Brain Development And Psychosis Lab is pleased to announce a postdoctoral fellowship position in fMRI analysis. Located within the National Magnetic Resonance Research Center (UMRAM) & Aysel Sabuncu Brain Research Centre (ASBAM), the Brain Development And Psychosis Lab conducts research in adolescent brain development. The lab's primary mission is to understand the cognitive, neurobiological, and genetic mechanisms that influence an individual's susceptibility to develop serious mental illness (e.g. psychosis, schizophrenia).

We seek a candidate with experience in f-MRI analysis. A Ph.D. in cognitive science, engineering, neuroscience, or related field is required. Experience in computational methods used in neuroimaging (e.g., Matlab, Python, SPM) and computer programming is also required. Advanced skill in statistical modeling, and the ability to carry out independent statistical analyses using standard software packages (e.g., SPSS, SAS, R) are desirable.

The candidate will have the opportunity to analyze and interpret f-MRI data from an ongoing project on brain development, which aims to provide neurobiological insights into the genetic and environmental mechanisms of risk around the time of life when psychotic symptoms typically appear. The project is funded by The Scientific And Technological Research Council Of Turkey (TUBITAK). Postdoctoral fellows will receive mentoring in clinical/human research methodology and work in a collaborative, multi-disciplinary environment to gain experience in psychosis-centered research.

The postdoctoral fellowship position is for 18 months, renewable subject to securing further funding. Please email a CV and cover letter to Prof. Dr. Timothea Toulopoulou (ttoulopoulou@bilkent.edu.tr).