

## Research Assistant I (Ref: 2500669) Department of Psychology

Project Title: 1. Understanding the role of the frontoparietal network in the development of executive function in children and adolescents with autism spectrum disorder

 ${\bf 2.\ Developing\ an\ EEG-fNIRS\ neurofeedback\ application\ for\ brain\ training\ for\ autistic\ children}$ 

## [Appointment Period: 6 months]

The appointee will work on research projects on executive function in healthy and autistic children and adolescents, as well as on neurofeedback training for autistic children. He/she will support the research team in planning, conducting, and coordinating the project activities. The appointee will conduct literature review, data collection, data entry, data management and analysis, report and manuscript writing, and liaison with collaborators and schools/organizations. The initial appointment will be for a period of 6 months with the possibility of renewal subject to mutual agreement.

The applicants should have a Bachelor's Degree in psychology, cognitive neuroscience, or a related discipline; interest in brain-behavior relationships in autism; good communication, presentation, and interpersonal skills in both written and spoken English and Chinese (Cantonese); strong administrative and management skills; research knowledge and skills in using SPSS; enthusiasm, self-motivation, and the ability to work independently and under pressure. Experience with programming (e.g., E-Prime, MATLAB) and/or cognitive neuroscience methods (e.g., EEG, fNIRS) will be an asset.

For further enquiries about the post, please contact Dr Yeung Kin Chung Michael at michaelyeung@eduhk.hk.

Salary will be commensurate with qualifications and experience. Fringe benefits include leave and outpatient medical benefits.

The University only accepts and considers applications submitted online for this post. Applicants should complete the <u>online application form</u> and upload a full CV on or before **7 July 2025.** Applications which are incomplete or without the required documents may not be considered. Personal data provided by applicants will be used for recruitment and other employment-related purposes. For details of the Personal Information Collection Statement, please refer to <a href="http://www.eduhk.hk/jobsopp/index.php?glang=en">http://www.eduhk.hk/jobsopp/index.php?glang=en</a>.

All applications will be treated in strict confidence. Only those who are shortlisted will be contacted. The University reserves the right not to fill the position(s) advertised. Since the incumbent's work would involve contacts with persons aged under 18 and/or mentally incapacitated persons, prospective employee(s) will be required to undergo Sexual Conviction Record Check operated by the Hong Kong Police Force.

Further information about the University is available at http://www.eduhk.hk.

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