

Yajing Zhou

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<https://yajingzhou.netlify.app/>

EDUCATION

Queen Mary, University of London – School of Medicine and Dentistry 09/2021– Present

MSc Mental Health: Psychological Therapies

Intended Graduation Time: 09/2022

University of Aberdeen – School of Psychology 09/2020 – 08/2021

MSc Psychological Studies

Classification: With Distinction

University of South China – Chuanshan College 09/2015 – 06/2019

B.E. Electrical Engineering & Automation

HONORS AND AWARDS

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| • 3 rd Class Scholarship awarded by University of South China | 2016 – 2017 |
| • 3 rd Class Scholarship awarded by University of South China | 2015 – 2016 |
| • Excellent Cadre of Students awarded by University of South China | 2015 – 2016 |

RESEARCH EXPERIENCE

Queen Mary University of London – School of Medicine and Dentistry 12/2021 – present

Dissertation Project: Evaluating the effectiveness of neuromodulations in the neuropsychiatric symptoms and cognitive functions of patients with Alzheimer's Disease: a systematic review

University of Aberdeen – School of Psychology 12/2020 – 08/2022

Dissertation Project: Perspective-taking in social interaction (supervisor: Professor Patric Bach)

WORK EXPERIENCE

Tengfei Guo Research Group, Institute of Biomedical Engineering, Shenzhen Bay Laboratory

Research Assistant 04/2022– Present

- *Project:* assisting Professor Guo in conducting Greater-Bay-Area Healthy Aging Brain Study (GHABS)
- *Data analysis:* data analysis in the database (Alzheimer's Disease Neuroimaging Initiative, ADNI) and combining GHABS cognition data by R programming
- *Data collection:* collecting cognition data (n=361), blood samples (n=337), stool samples (n=121) imaging data (n=220) with other members of the Guo research group
- *Neurocognitive assessment:* two-hour-long one-to-one semi-structured interviews with older volunteers (n=46)
- *Cell experiments:* assisting Doctor Liu with cell experiments, refreshing cell culture, cell passaging, cell cryopreservation, and cell recovery (U251, SKBR3, U118)
- *Animal experiments:* assisting Doctor Liu with animal experiments, passing the examination for animal experiment training in Shenzhen Bay Laboratory
- *Communication skills:* directly contacting older volunteers (nearly 300 persons) about participating in the GHABS through WeChat
- *Organization skills:* Scheduling neurocognitive assessment, blood collection, magnetic resonance imaging (MRI), and positron emission tomography-computed tomography (PET-CT) for older volunteers

Clinical Department, The First Affiliated Hospital of University of South China**09/2021 – 04/2022**

Associate Professor Yuan Lu's assistant

- Assisting Dr Lu, Deputy Chief Physician, conducting outpatient service (asking patients about their medical history, writing medical records, etc.), receiving 60-80 initial and follow-up patients daily
- Leading patients through psychological tests (e.g., SCL-90, Eysenck Personality Questionnaire, Minnesota Multiphasic Personality Inventory), explaining the results of psychological tests to patients
- Instructing them how to take their medicine (e.g., Olanzapine, Escitalopram)
- Patients aged between 6 and 95 years old
- Various types of symptoms such as anxiety disorders, obsessive-compulsive disorders, somatoform disorders, depressive disorders, schizophrenia, etc.

Hengjiakang Mental Rehabilitation Hospital**09/2020 – 09/2021**

Intern (student)

- Assisting Dr Tang in making the rounds of the wards, writing medical records
- Daily psychological counselling for two female patients under the guidance of Dr Tang
- Accompanying patients to communicate and play (e.g., singing)

RELEVANT EXPERIENCE

Institute of Psychology of the Chinese Academy of Sciences**08/2019 – 01/2020**

Basic training for the psychological consultant

- Participating in the basic training for psychological consultants organized by the Institute of Psychology of the Chinese Academy of Sciences and successfully passing the corresponding examination and obtaining the qualification certificate
- Systematically studying basic psychology, social psychology, developmental psychology, abnormal psychology, psychological measurement, and counselling psychology

LEADERSHIP

Student affairs office in University of South China**09/2015 – 06/2019**

Instructor's assistant

- Assisting class Instructor Wang Xuan to manage class affairs and students' mental health issues
- Supervising the dormitory's discipline, environment, and safety
- Coordinating the relationship between teacher and students
- Checking class attendance of 13 classes

Student Union in University of South China**09/2015 – 06/2019**

Vice Chairwoman

- Helping teachers to handle students' affairs
- Organizing meetings and various cultural and sports activities on campus
- Managing the social clubs
- Communicating various affairs between teachers and students and different departments

SKILLS

- *Statistical skills:* SPSS, R, MATLAB, C (Certificate of Level 2 in National Computer Rank Examination), Office
- *Languages:* Chinese (native), English (fluent), Japanese (beginner)
- *Soft skill:* Very strong decision-making and time management ability