

EDUCATION

University of Warwick

2023-

PhD in Health Sciences

This PhD project aims to create a mobile health application for youth with type 1 diabetes to better support their mental health. It is funded by Hotung Mills Foundation Education based in Hong Kong.

- Conducted a systematic review (under review) with a meta-analysis in progress; created a website providing mental health resources and support for individuals with type 1 diabetes.
- Organised and coordinated research activities, including scheduling focus groups, liaising with participants, managing multi-stakeholder involvement, and effectively disseminated findings to research teams and stakeholders.
- Conducted focus groups and interviews and performed thematic analysis to derive insights and inform decision-making.

University of Dundee/Aberdeen

2022-2023

MSc (Research) Medicine - (Master Training Programme (MTP) in Cardiovascular and Diabetes Medicine)

North-East Scotland (NES) Diabetes and Cardiovascular Research Alliance Master Training Programme (MTP)

A funded collaborative program between the University of Aberdeen and Dundee.

Project title: “*Determining the function of a novel mutation in Beta-arrestin-1 in the treatment of Type 2 Diabetes*”.

- Conducted and designed experiments, performed statistical analysis on the data, analysed and interpreted results, presented project updates at research meetings, and wrote project reports.
- Presented regularly to large audiences (up to 100 individuals) within Journal Clubs and Symposiums.
- Strong ability to work collaboratively in multidisciplinary teams, adapt to new research environments and responsible for supervising two Master and one Bachelor student.

University College London (UCL)

2020-2021

MSc in Bioscience Entrepreneurship - (Merit)

Relevant Courses: Research & Business Case Project, Pharmaceutical Biotechnology, Science of Diseases, Strategic Project Management, Business for Bioscience, Bioscience Start-up, Research in Practice, Digital Opportunities and Entrepreneurial Finance.

- Completed the Research & Business case project, focused on Digital Health in Type 1 Diabetes, which consisted of identifying an opportunity within the Bioscience sector, providing a solution, and presenting and appraising these findings within a Business Case.
- Identified and provided innovative and creative solutions to unmet needs throughout various Project Management and Entrepreneurial related modules.

University of Kent

2016-2020

BSc in Forensic Science - (First-Class Honours)

Relevant Courses: Analytical Chemistry, Inorganic and Organic Chemistry, Biochemistry and Drug analysis, DNA interpretation and analysis, Chemical Identification Techniques, Molecules, Matter and Energy and the Forensic Science Project.

- Developed a strong understanding of the theory and application of modern laboratory techniques.
- Completed numerous research, laboratory experiments and reports involving data analysis, detecting trends and interpretation of data within physics and chemistry-related modules.
- Obtained First-Class Honours for the Forensic Science Project, involving research, designing, and planning lab experiments, analysing & interpreting data, and presenting findings in a 10 000-word lab report.

International School of Düsseldorf, Germany

2014-2016

International Baccalaureate (IB)

Biology Higher Level, Economics Higher Level, Spanish B Higher Level, Chemistry Standard Level, Mathematics Standard Level, English A Language & Literature Standard Level and Theory of Knowledge

EXPERIENCE

Sales Associate, Sports Direct, Canterbury, United Kingdom

2022

- Responsible for assisting customers, maintaining a clean and organized sales floor, and maximizing revenue by effectively communicating product information and driving sales.

Supervisor student helper, University of Kent, United Kingdom

2020

- In charge of over 20 students responsible for helping freshers settle and integrate within the University community.

Front-office management, Camping Siblu, France

2019

- Responsible for customer registration, check-in, check-out and customer care, with arrivals going up to 400 a day. Handling complaints and emergencies and finding solutions quickly and effectively.

VOLUNTARY WORK

UNICEF society

2019

- Finding different creative methods for raising money for children through various activities such as hosting events or organizing activities on campus.

Kinderhospiz

2016

- Expressed opinion and proposed plans to follow to raise money for local children not expected to reach adulthood.

Friends of Nepal

2015

- As a team, renovated a school and taught over 100 local children basic hygiene needs.

ADDITIONAL INFORMATION

Languages: English (*Native*), French (*Mother Tongue*), Spanish (*Advanced*), German (*Intermediate*)

Hobbies: Well-being (Physical, Mental & Social), Sciences, Technology, Reading, Sports and Travelling

Other Skills: IT Skills (MS Office- Word, Excel & PowerPoint), Rayyan, R, Prism, NVIVO and MATLAB

Conferences: poster presentation at the Advanced Technologies and Treatment for Diabetes 2025 | Presented at the School of Medicine PGR symposium | Attended the Scottish Cardiovascular Forum Annual Meeting – Aberdeen Feb 2023