

Ka Yeung Mahasriariyawong

Educational Background

2015 - 2020	King George V School, Hong Kong IGCSE results: 8A*2A
2020 - 2022	Oxford International College, Oxford, United Kingdom A-level results: 4A*1A (Maths, Chemistry, Biology, Economics, EPQ)
2022 - Present	University of Hong Kong, Hong Kong, Bachelor of Pharmacy cGPA: 3.53

Research / Work Experience

IPSEN (February 2024 - Present)

- Prepare Hospital Authority (HA) enlistment form and reference pack for submission
- Analyse and review HA contracts specific to oncology, rare disease and neuroscience products
- Provide insight on international speaker agreements, and review vendor promotional materials

Epi-Multimorbidity Lab (5 months, October 2024 - February 2025)

- Supervised under Professor Francisco T.T. Lai, Department of Pharmacy and Pharmacology & Department of Family Medicine and Primary Care
- Co-authored systematic review and meta-analysis on 'Antidepressant Use and Colorectal Cancer Risk'

Wet-lab Internship (1 month, December 2024 - January 2025)

- Supervised under Gorge P.H Leung, Department of Pharmacy and Pharmacology
- Investigated anti-cancer therapeutic potential of herbal products
- Performed cell-culture, cell-treatment, cell-passage, and MTT assay

ManyPlus Start-up Internship (3 months, June - August 2024)

- Consulted on UI, UX design for IoT-AI health app and digital platform
- Performed market research, prepared sales and marketing materials, contributed towards business strategy

DCH Auriga Limited (1-month, August 2023)

- Actively participated in warehouse due diligence (DD), cold-chain management, and quality control operations (artwork specification checks, stock count, packaging & repackaging)
- Led the team in constructing and presenting an educational deck to the marketing department incorporating significant market research findings, clinical guidelines, and comprehensive clinical studies about pharmaceutical product
- Understanding of GMP (PIC/S), GDP, ICH, ISO to check and confirm company SOP regulatory compliance
- Engaged in adverse event reporting and RMP discussions to ensure pharmacovigilance and patient safety

Wet-lab Internship (1.5 months, June - July 2023)

- Supervised under Professor Yu Wang, State Key Laboratory of Pharmaceutical Biotechnology, Department of Pharmacology & Pharmacy
- Assisted PhD student in conducting research into Triadin as a potential therapeutic target for vascular ageing and cardio-metabolic disorders (e.g. genotyping, PCR, echocardiography, gel electrophoresis, NMR, wire myography, glucose testing)
- Interpreted scientific literature to appreciate the complexities of intracellular Ca²⁺ homeostasis and Triadin's relevance in this aspect

Leadership Experience

Regional Champions, Global Space Design Competition, Imperial College London

- In a team of 20, designed a moon space settlement within 24 hours, and pitched a project proposal in front of academic and industry panel
- As Head of the Operations department, prioritised and delegated tasks based on interest and expertise, coordinated with the human and finance department to ensure safety, feasibility, and compliance with RFP, initiated department meetings to monitor progress and finalise key decisions

Contact Person, PSAHK, International Pharmaceutical Student Federation (IPSF)

- Pioneered the 'Pharmacist Sharing' programme, executed our first session on hospital pharmacy, on track to fostering more partnerships to inspire the next generation of pharmacy students
- Liaising with local universities and overseas institutions to develop an annual summer student exchange program providing students opportunities to attach at a community, industry, lab research setting

Teamwork Experience

1st place, AIESEC Youthpreneur Case Competition, Healthcare Track (Team H4)

- Collaborated with medical, dental and business students to design 'MediMirror' - a mirror targeted at health-conscious individuals that monitors vital signs, and recommends behavioural changes to improve skin and oral health
- Performed competitor and market trend analysis and researched appropriate emerging technologies to identify USP and address technical feasibility respectively
- Assisted in developing pricing, marketing strategy, and calculating components of financial forecasts (forecasted sales, freemium Conversion Rate, ROI), and cash flow forecast

Tutor & Secretariat, Medicine Society, Oxford International College

- Performed administrative tasks for student, and tutor recruitment and updated attendance records weekly
- Collaborated with other committee members to develop a full-year curriculum educating students on medical hot topics to assist them in medical school interviews
- Conducted quality checks on presentation slides to ensure clarity and accuracy

Volunteering Experience

- Educated refugees on computer skills in middle school on a bi-weekly basis (e.g. Word, Excel, Powerpoint)
- As Forum Ambassador of HK Nobel Laureate Forum, provided personal and logistical support to Professor Kazutoshi Mori
- Served as UNICEF Project Officer to organise campaigns, and interactive activities to support and raise awareness of children's rights

Awards

- HKLSS (Nan Fung Group) 2023 / 2024 Scholarship Award Recipient
- Cambridge Chemistry Olympiad Copper Award, British Biology Olympiad Highly Commended Award
- Oxford Model United Nations, WHO Committee, Honourable Mention Award
- Duke of Edinburgh Silver Award

Skills

- Languages: English (fluent), Chinese (professional working proficiency), German (elementary proficiency)
- Computer: Microsoft Word, Excel, PowerPoint, Canva
- Certificates: Physical and Mental First Aid, IELTS (8.5), Bloomberg Market Concepts