

Stanford



Khoa Cao, MD

Masters Student in Bioengineering, admitted Autumn 2019

Bio

BIO

Khoa earned his Bachelor of Medicine/Bachelor of Surgery (Honours) and Bachelor of Medical Science (Honours) in Clinical Immunogenetics with First Class Honours from Monash University and completed his medical internship at Austin Health, both in Melbourne, Australia. He is currently a Master of Science in Public Health candidate from the London School of Hygiene and Tropical Medicine, University of London with a dual major in Health Economics and Health Services Management and a Master of Science in Bioengineering candidate from Stanford University with a major in Biomedical Devices as part of the inaugural cohort of Australian Fulbright Future Scholars.

Khoa has previously founded HorusAI, a medical AI company recognised by the Victorian Government for excellence in malaria diagnostics, as well as med_hack, Australia's largest medical hackathon. He has published research with Professor John Fox at the Nuffield Department of Surgical Sciences, University of Oxford in AI decision support for kidney transplantation and with IBM Watson Health in computer vision for diabetic retinopathy on a joint Australian Computing Society & IBM Scholarship. Khoa has also served as a medical intern for the World Health Organization in Geneva, Switzerland under current ICO Director Dr. Ivo Kocur as one of the WHO's youngest interns and as an EMR lead in remote clinical monitoring and teledermatology at Monash Health, Melbourne's largest hospital network.

Khoa aims to improve health equity for disadvantaged populations in both emerging and developed countries by operating at the intersection of clinical medicine, public health, artificial intelligence, bioengineering and creative entrepreneurship to design, construct and implement essential medical devices and health systems around the world.

HONORS AND AWARDS

- Fulbright Future Scholarship (Full Scholarship), Australian-American Fulbright Commission (2019-2021)
- ACS/IBM Scholarship, Australian Computing Society & IBM (2017)
- Innovation Nation Award, Foundation for Young Australians (2016)
- MedTech's Got Talent Winner, Victorian Government/STC Australia (2016)

EDUCATION AND CERTIFICATIONS

- MScPH, London School of Hygiene and Tropical Medicine, University of London (2022)
- MS Bioengineering, Stanford University (2021)
- Medical Internship, Austin Health (2019)
- MBBS(Hons), BMedSc(Hons), Monash University (2017)

STANFORD ADVISORS

- Paul Yock, Master's Program Advisor