

Prof. Marcus Ong

MBBS, FRCSEd (A&E), FAMS, MPH

Senior Consultant and Clinician Scientist, Department of Emergency Medicine, Singapore General Hospital

Director Health Services and Systems Research and Prehospital and Emergency Research Center, Duke-NUS Medical School, Singapore

Full bio:

Prof Ong is a Senior Consultant, Director of Research, and Clinician Scientist, at the Department of Emergency Medicine in Singapore General Hospital. He is also the Director of Health Services Research Center (HSRC), Singapore Health Services; Professor and Director, Health Services and Systems Research (HSSR), Duke-NUS Medical School. Prof Ong also serves as Medical Director, Unit for Prehospital Emergency Care (UPEC) and Senior Consultant, Ministry of Health, Hospital Services Division. He is also Chairman, Pan Asian Resuscitation Outcomes Study (PAROS).

Prof Ong has obtained more than S\$47 million in research grants for his studies, which include geospatial diseases mapping, clinical drug trials, resuscitation and cardiovascular sciences, pre-hospital emergency care, and biomedical engineering. He is the Principal Investigator for an international, multi-centre cohort study of out-of-hospital cardiac arrest across the Asia-Pacific. This clinical research network has published more than 36 articles in peer-reviewed journals since 2009. In total, Prof Ong has published more than 250 articles in international and local journals, such as Journal of the American Medical Association, Lancet, American Journal of Medicine, Critical Care Medicine, Resuscitation, Annals of Emergency Medicine, and etc.

In 2014, Prof Ong started a Data Science team at SingHealth Health Services Research Centre (HSRC) and was appointed Head of Data Science at SingHealth. He is the SingHealth Co-Principal Investigator of the AI Singapore Grand Challenge addressing diabetes, hypertension and hyperlipidemia. He is considered a leading proponent of Data Science in Healthcare in Singapore. He is also a Scientific Advisor for Global Healthcare, a start-up company providing medical cooling solutions and TIIM Healthcare, an AI start-up.

Short Bio:

Prof. Marcus Ong is a Senior Consultant, Director of Research, and Clinician Scientist, at the Department of Emergency Medicine in Singapore General Hospital. He holds many other appointments concurrently, is also Chairman of Pan Asian Resuscitation Outcomes Study (PAROS). Prof. Ong is heavily involved in research and is considered a leading proponent of Data Science in Healthcare in Singapore.