

CAREER STATEMENT

Simon Chun Kit Wong BSE (Hon), MBBS, MSc (Hon), MPH

I am currently an ICU Provisional Fellow at Westmead Hospital with an interest in medical education, trainee welfare and ECMO. My career goals are to become an educator, ECMO and retrieval intensivist.

Significant achievements and contributions in recent years include:

- BASIC course instructor, Nepean Hospital 2017, Westmead Hospital 2022, 23
- Cardiac Advanced Life Support course instructor, Westmead Hospital 2023
- ICU JMO Welfare committee, RMO teaching organizer, Westmead Hospital
- Clinical Advisor Board, member, University of Sydney and RPAH Covid-19 PPE research group (Project APPEAR)
- CICM ICU accreditation team (Trainee representative)
- Basic Science Clinic Faculty (CICM Primary exam tutor) 2018
- 2017 ANZCA 'Blue book' 'Perioperative lung protective ventilation' chapter author
- HETI Pre-accreditation Committee member 2015-2018
- IntensiveCareNetwork.com NSW representative 2017-19
- Honorary clinical and Clinical Specialist tutor, Uni. of Wollongong 2017-21
- Conjoint Associate lecturer and OSCE examiner, UNSW 2013-14, 2016-19,
- Conjoint lecturer, University of Sydney 2019-2023

I have also recently completed several CPD courses:

- CALS
- ECMO A2E
- MIMMS
- CART and PHTC, Careflight
- Beyond BASIC: Advanced airway, nephrology, mechanical ventilation
- Adult ECMO course with cannulation, The Alfred Hospital
- APLS
- Focused Cardiac Ultrasound, Cardiac Skills Australia

EDUCATION

Bachelor of Medicine, Bachelor of Surgery 2012

Masters of Public Health 2014

The University of Sydney

- Principal's Award for academic excellence, Sancta Sophia College 2012
- Interest in Rural Health by attending Dubbo School of Rural Health 2012
- Trauma elective at Chris Hani Baragwanath Hospital, Johannesburg, South Africa
- General medicine elective at Queen Mary Hospital, Hong Kong

MSc in Forensic Science (Hon 1st) 2006

The University of Auckland

- The University of Auckland Faculty of Science Masters Award for academic distinction 2006
- Postgraduate Tuition Fee Scholarship 2005
- Certificate of Proficiency in forensic psychology
- MSc Thesis: The effects of projectile properties on glass backscatter: a statistical analysis.

BSE Biomedical and Electrical and Computer Engineering (Hon 1st), Minor in Mathematics 2003

Duke University, Durham, NC, USA

- Departmental Distinction in Electrical Engineering (2 out of ~100 students) 2003
- Dean's List 2001

EXPERIENCE

Medical Doctor (Intensive Care)

Westmead Hospital, Sydney, 2022-

- Provisional Fellow

Royal Prince Alfred Hospital, Sydney 2020-2022

- Advanced Trainee

St Vincent's Hospital network, Sydney, 2016-19

- Registrar

Royal Prince Alfred Hospital, Sydney, 2015

- Registrar, secondment to Bankstown Lidcombe Hospital ICU
- Senior Resident Medical Officer, RPAH ICU

St Vincent's Hospital, Sydney, 2013-15

- Intern, resident

Crime Scene Attendant

NZ Police (Auckland Central Police Station) Auckland, New Zealand. 2006-08

- Forensic investigator, collecting evidence, fingerprints and biological samples for further laboratory analysis

Senior Forensic Technician (Forensic Biology)

Institute of Environmental Science & Research Auckland, New Zealand. 2006

- Lab based DNA extraction, quantification and analysis

ACADEMIC RESEARCH

Publications

- Wong S, Li D, Nair P, Buscher H. Coagulopathy and transfusion requirements in adult patients treated with Extracorporeal life support (ECLS). Abstract, AP ELSO conference 2017
- Wong S, Li D, Nair P, Buscher H. Coagulopathy and transfusion requirements in adult patients treated with Extracorporeal life support (ECLS). Abstract, ANZICN/ACCCN ASM 2017
- Lung Protective Ventilation Strategies in various settings, ANZCA 2017 "Blue book". 2018
- Gibson SC, Wong SCK, Dixon AC, Falk GL. *Laparoscopic repair of giant hiatus hernia-prosthesis is not required for successful outcome*. Surg. Endo. February 2013, Volume 27, Issue 2, pp 618-623
- Wong S, Buckleton J, Wever G, Curran J. *The effects of projectile properties on glass backscatter: a statistical analysis*. ANZFSS Abstract. J. For Sci, Med and Path 2008

Poster presentations

- Wong S, Nair P, Wong S, Wilson M, Nair P, Buscher H. A review of haematological profiles and transfusion practices in 300 patients at a single ECMO centre. APELSO 19, World Congress of Intensive Care 19
- Wong S, Li D, Nair P, Buscher H. Coagulopathy and transfusion requirements in adult patients treated with Extracorporeal life support (ECLS), ALPSEO 2017 conference.
- Royal Australian College of Surgery 81st Annual Scientific Congress, Kuala Lumpur 2012. Laparoscopic repair of giant hiatus hernia- prosthesis is not required for successful outcome.
- Exposure06, The University of Auckland Postgraduate Research Exposition 2006

Audits

- International Surgical Outcome Study (ISOS 2014) 6/2014
International study and audit examining surgical outcomes in over 20 countries. Part of St Vincent's Hospital investigating team.
- Nutrition and Critical Care in the ICU 2014

PROFESSIONAL DEVELOPMENT

- Quality Use of Medicine: The use of recommended medications after diagnosed with ACS, St Vincent's Hospital Dept. of Pharmacy 2015

Oral Presentations

- **19th International Symposium of the Australian and New Zealand Forensic Science Society**, Melbourne, Australia, 10/2008
The effects of projectile properties on glass backscatter: a statistical analysis

Video documentary presentation

- Asian Medical Student Association International Conference 2009 '*Stigmatized Illness*'

Medical

- College of Intensive Care Medicine Primary Exam 2016
- Australasian College of Emergency Medicine Primary (Path) exam 8/2014
- LEAP Future Leaders Development Program 2013 – A HETI run high quality, innovative, interactive and inspirational trainee leadership program for current and future clinician leaders in medical education and training within the NSW health system. Focus on clinical governance, leadership, strategy and innovation
- Simulated Surgical Skills Program, Royal Australasian College of Surgeons Research project to develop laparoscopic surgical skills

Conferences attended

- EuroASIA ESICM 2017
- 2nd Annual Emerging Health Leaders Forum: Innovation in Health – Think Differently 2014
- Collaborative Video Research Symposium, UTS Center for Health Communications 2014
- Nursing Research Institute Conference 2013
- SWAN Trauma conference 2011

Certifications

- Focused Cardiac Ultrasound, Cardiac Skills Australia
- APLS, ALS, ATLS, CART, PHTC
- Certificate in Clinician Performed Ultrasound (ECHO) *ongoing*
- Beyond BASIC
 - Advanced airway
 - Mechanical ventilation
 - Nephrology
- Adult ECMO Course (with cannulation), The Alfred Hospital
- Haemodynamic Evaluation and Related Therapies (HEaRT), The Alfred Hospital
- Organ Donation workshop, DonateLife
- Communication in Intensive Care workshop (CICM)
- Introductory Echocardiography, Australian School of Medical Imaging
- Dissection course, University of Sydney Dept of Anatomy 2010

TEACHING

Honorary Clinical tutor and Clinical Specialist tutor, Uni. of Wollongong 2016-19

Final year OSCE examiner

Conjoint Associate Lecturer UNSW 2013-14, 2016-19

Clinical medicine tutor and OSCE examiner, Phase 1 medical program, UNSW School of Medicine

- Clinical medicine tutor and examiner, 2013-present
- Held bedside communication tutorials to phase 1 medical students
- OSCE examiner for phase 1 medical students

Clinical bedside tutor, Uni. of Sydney 2015, 2019-

Bedside communication skills, PBL teaching

VOLUNTEER WORK

1st year Intern mentor, St Vincent's Hospital RMO Association 2014

Resident Guide Contributor

Wagga Wagga Base Hospital Resident Guide app 2014

IntensiveCareNetwork.com NSW branch, representative

HETI Prevocational Accreditation Committee 2015-2018

- Review intern and resident terms for approval and accreditation for NSW Hospitals

CICM Accreditation team 2018-20

- On site accreditation and ICU department review for Port Macquarie Base Hospital 2018

Starlight Children's Foundation, Sydney. 2013- present

- Volunteer at events for donations to support the foundation

Sydney Medical School Admissions interviewer 2013- present

Duke University Admissions interviewer 2004- present

PROFESSIONAL AFFILIATIONS

Professional Affiliations

- Trainee, College of Intensive Care Medicine
- HETI Prevocational Accreditation Committee member 2015-2018
- CICM Hospital Accreditation Committee
- Duke Alumni Association

HOBBIES

Other hobbies

Chess

- Represented Hong Kong against Grand Master Anatoly Karpov
- Under 21 Hong Kong team against China

Tennis

- Represented University of Sydney in top grade Sydney Badge competition (Division 1, group 3) 2009-10
- Winner of annual Australian Chinese Medical Association Competition Doubles, 2009, 2010. Singles 2010

REFERENCE