

Digital Health Profiling and Maturity Assessment in the Pacific Islands

All nations need to determine their level of digital health capability maturity to assess if they can mobilise existing knowledge, skills and resources to systematically develop, implement and evaluate digital health programs to support their health priorities. This includes a country's capacity to scale-up successful pilot programs to large-scale implementation of standards-based, interoperable digital health systems. A Digital Health Profile and Maturity Assessment Toolkit (DHPMAT) was co-created by the WHO Western Pacific Regional Office and UNSW WHO Collaborating Centre for eHealth to facilitate informed discussion about maturity of the essential digital health foundations - ICT infrastructure, enablers of digital health adoption, essential digital health tools, information sharing and quality improvement. This is needed to harness digital technology to strengthen national health systems and address countries' health priorities. The plan is to systematically implement and evaluate the DHPMAT with WHO Member States beyond the Pacific Islands.

The School of Public Health
and Community Medicine

SPHCM Seminar Invitation

Wednesday 8th July

12:00 - 1:00 pm

[Seminar is available by
Teams Meeting Link](#)

Venue: Seminar is available by [Teams Meeting Link](#)

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Recorded Seminars are available on the [SPHCM website](#)

Organisation: Seminars organised by Professor Robyn Richmond. Higher Degree student seminars organised by Poshan Thapa School of Public Health and Community Medicine, Faculty of Medicine, UNSW Sydney, NSW 2052, Australia |

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About the presenters

Professor Siaw-Teng Liaw is a Clinician-Scientist whose research focuses on Informatics, Connected Health and Patient-Centred Care. He established the UNSW electronic Practice Based Research Network (ePBRN) to conduct research on the use of observational data from EHRs for clinical and informatics research, evaluation, audit and quality improvement activities. He has received research funding from NHMRC, ARC, research foundations and governments. He has published 200+ peer-reviewed papers on digital health; general practice, connected health, quality, data analytics; universal health coverage, vulnerable populations; social enterprise and sustainable development in cross-cultural contexts. He heads the UNSW WHO Collaborating Centre on eHealth; chairs the RACGP National Research & Evaluation Ethics Committee; and is Associate Editor of *Int J Med Informatics* and *BMJ Health & Care Informatics*. He is an elected Fellow of the International Academy for Health Sciences Informatics, American College of Medical Informatics and Australasian College of Health Informatics.



Dr Sameera Ansari is a Post-Doctoral Research Associate at the UNSW School of Public Health and Community Medicine. She has over 15 years of experience in health care as a physiotherapist, educator and scientist. Sameera completed her PhD on self-management of COPD in the context of multi-morbidity in 2018 at the School. Her main research interests are COPD, chronic disease prevention and management, health services, implementation science, digital health and primary health care. She has successfully led several research projects to completion and obtained funding from the NHMRC, GlaxoSmithKline Australia and the WHO. Through her research, Sameera has collaborated with various organisations such as NSW Health, Lung Foundation Australia, Australian Institute of Health and Welfare, Pacific Health Information Network and the WHO.

