

Associate Professor David J Heslop

**Director UNSW Health Management Programs** 

Dr David Heslop is an Associate Professor at the School of Public Health and Community Medicine at UNSW and is the Director UNSW Health Management Programs. He is a chief investigator in the Integrated Systems for Epidemic Response (ISER) NHMRC Centre for Research Excellence, with research focus on analysis of epidemic response systems and health systems during crises, emergencies and disasters. He retains significant military responsibilities as Senior Medical Adviser for CBRNE to Special Operations Headquarters Australia and to Australian Defence Force (ADF) joint senior leadership. He was appointed as Senior Medical Officer for Special Operations Command for 2014, and was the Officer Commanding and Senior Medical Officer to the ADF CBRN medical incident response element at Special Operations Engineer Regiment from 2012-2015. Dr Heslop is a practicing vocationally registered General Practitioner, an advanced trainee in Occupational and Environmental Medicine AFOEM, and a fellowship candidate for the Academy of Wilderness Medicine. He is an international expert in Chemical, Biological, Radiological, Nuclear and Explosive (CBRNE) and general military medicine, and regularly is consulted and participates in the development and review of national and international clinical and operational CBRNE policy and doctrine. Dr Heslop's current research effort and interests touch on complexity science, agent based and deterministic modelling, emergent complex adaptive systems phenomena, test and evaluation of systems, policy research, epidemic modelling, exotic and emerging infections, disaster preparedness and response, organisational resilience in health care, development of robust sociotechnical systems in health care, and the modelling, simulation and investigation of public health interventions and systems.