

9th International Clinical Skills Conference, Prato Tuscany

Sunday 21st May – Wednesday 24th May 2023



Committee Role –Conference Chair, 9th International Clinical Skills Conference

Title	Associate Professor
First name	Stuart
Surname	Marshall
Job Title	Lead, Interprofessional Teamwork and Crisis Management
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Biography (long descriptive text) – limited to 400 words	<p>Stuart is a practicing anaesthetist, simulation educator and researcher with interests in Patient Safety and Human Factors. Following his initial undergraduate training in Sheffield in the UK he has worked in the British, New Zealand and (for the last 20 years), the Australian public health systems.</p> <p>He has been involved in the development of patient safety courses for both undergraduate and postgraduate students.</p>

	<p>Currently he is the chair of the International Clinical Skills Foundation, and Councillor for the Australian and New Zealand College of Anaesthetists. He has previously served on the Australian Society for Simulation in Healthcare (ASSH) executive committee and the Victorian Simulation Alliance (VSA) board. and is an active reviewer for Anaesthetic, Human Factors and Simulation journals and conferences. He holds editorial board positions with the Advances in Simulation, and Anaesthesia journals and is the convenor of the 9th International Clinical Skills Conference in Prato, Italy in 2023.</p>
<p>Research (long text)</p>	<p>Stuart's research includes investigation of the effects of cognitive aids (checklists and algorithms) on team functioning during emergencies and on simulation as an educational technique to teach patient safety and improve patient and health worker outcomes.</p> <p>He has designed cognitive aids for communication, airway and anaphylaxis emergencies and tested them in simulation. These cognitive aids are now in use internationally. He has researched the application of simulation to improving patient outcomes and is well-published as a pioneer of clinical human factors.</p>
<p>Teaching (long text)</p>	<p>Health Professional Education: Stuart teaches and coordinates several postgraduate courses on simulation facilitation, debriefing and curriculum design. He was centrally involved in developing the standards for simulation instructors in the Australian and New Zealand College of Anaesthetists Effective Management of Anaesthetic Crises (EMAC) instructors course.</p> <p>Anaesthesia and Critical Care: He has developed and coordinated material for the Master of Medicine (perioperative medicine) at Monash University for nearly a decade on diverse subjects as airway management, obstetrics, ageing and quality and safety. He is currently writing a unit for the University of Melbourne Disaster and Terrorism offering on Human Factors.</p> <p>Human Factors / Ergonomics: Stuart has developed and taught on units and short courses in Human Factors engineering for health professionals and health service managers for the last decade.</p>
<p>Publications (long text)</p>	<p>(Representative sample of publications)</p> <p>Human Factors</p>

	<p>Marshall, S.D., Touzell, A. Human Factors and the safety of surgical and anaesthetic care. <i>Anaesthesia</i> 2020 75: e34-e38</p> <p>Turner MC, Duggan LV, Glezerson BA, Marshall, S.D. Thinking outside the (acrylic) box: a framework for the local use of custom-made medical devices. <i>Anaesthesia</i> 2020; doi: 10.1111/anae.15152</p> <p>Smolenaers F, Chestney T, Walsh J, Mathieson, S., Thompson, D., Gurkan, M., Marshall, S.D. User Centred Development of a Smartphone Application for Wayfinding in a Complex Hospital Environment International Ergonomics Association. Florence, Italy, 2018</p> <p>Anaesthesia</p> <p>Marshall S.D. The leadership gap: is there a crisis of leadership in anaesthesiology? <i>Southern African Journal of Anaesthesia and Analgesia.</i> 2021;27(3):112-114</p> <p>Schnittker R, Marshall S.D., Berecki-Gisolf J. Patient and surgery factors associated with the incidence of failed and difficult intubation. <i>Anaesthesia</i> 2020;75(6):756-66. doi: 10.1111/anae.14997</p> <p>Education</p> <p>Rees, K. A., O'Halloran, L. J., Fitzsimons, K. M., Woonton, H. D., Whittaker, S. C., Pedley, J. F., Ahmed, H., & Marshall, S. D. A report on virtual 'Can't intubate, can't oxygenate' conference workshops at the 2021 Annual Scientific Meeting of the Australian and New Zealand College of Anaesthetists. <i>Anaesthesia and Intensive Care</i> 2021</p> <p>Janssens S, Simon R, Beckmann M, Lowe, B. Clipperton, S., Marshall S.D. Co-leadership in maternity teams, a randomized, counterbalanced, crossover trial in simulation <i>Simulation in Healthcare</i> 2022</p> <p>Marshall SD, Chrimes N Time for a breath of fresh air: Rethinking training in airway management. <i>Anaesthesia</i> 2016; 71: 1259-64.</p>
<p>Conferences / Lectures (long text)</p>	<p>Invited lecture at Anaesthesia 2022 Manchester May 2022 'Human Factors – mind the gap'</p> <p>Invited lecture at Whistler Anesthesiology Summit, March 2018, University of British Columbia, Canada 'Cognitive aids in anaesthetic crises'</p> <p>Invited South Australia and Northern Territory visiting ANZCA/ASA Burnell-José Professor for 2017 under the theme 'Critical Decision Making: Can we improve our performance?'</p>

	Invited coordinator of the airway workshop of the Social Media and Critical Care (SMACC) conference, Berlin, June 2017 and Sydney March 2019
External links to work	https://findanexpert.unimelb.edu.au/profile/784556-stuart-marshall https://www.researchgate.net/profile/Stuart_Marshall