

2019 EMERGENCY MEDICINE TRAINEE CONFERENCE EVALUATION FLYER



BACKGROUND

The annual Emergency Medicine Trainee Conference conference is managed on a rotational basis by the Emergency Medicine Training Networks. This year's conference was held at Liverpool Hospital on 12 November and hosted by Network One of the Emergency Medicine Training Network in collaboration with the Medical Portfolio at Health Education and Training Institute (HETI). The aim of the conference is to supplement the education and training of NSW Emergency Medicine Trainees.

PRESENTATIONS

Network One Director of Training, Dr Jennifer Davidson, and Education Support Officer, Lara McGirr, organised an excellent range of presentations based on medical issues arising in hospital Emergency Departments. Presentations were given by experts in Emergency Medicine covering the latest in Critical Care:

- Fluid Management - A/Prof Anna Holdgate
- Refractory VF – Dr Ben Taylor
- Best Adult papers 2018/19 – Dr Oliver Barrett
- Best Child papers 2018/19 – Dr Rachel Turner
- Challenging Ventilation – Dr Chris Partyka



A series of nine talks were given by Emergency Medicine trainees. The topics included:

- Evidence for Oxygen as Therapy – Dr Brad Ryan
- Prophylactic Oxygen – Dr Louise Chesshire
- Traumatic Coagulopathy & ROTEM – Dr Courtney Peros
- The Sick Neonate – Dr Niccolo Muller
- Thyroid Emergencies in Pregnancy – Dr Scott Farenden
- Managing a Thyroid Storm – Dr Kezia Mansfield
- Pre-eclampsia – Dr Sandhya Prayaga
- Post-partum Haemorrhage – Dr Ruta Zaliunaite
- Massive PE in Pregnancy – Dr Bi Hua Kua

GAME OF SIMS

The afternoon session included a competition between two trainee teams - the Game of SIMS. A different Emergency Department case was presented to each trainee team who diagnosed and treated the simulated patients in a mock Emergency Department setting. The audience was able to see the integrated and extensive process of diagnosis and treatment including readings and images, which were presented on the screen or called out by participating doctors and nurses. The Game of SIMS illustrated the importance of team work and the ability of Emergency Department health professionals to work under pressure and with precision.

EVALUATION RESULTS

Sixty-five Emergency Medicine Trainees attended the conference and forty-five (69%) participants completed the evaluation survey. Overall, the respondents found the conference presentations increased their knowledge in the field and the skills and knowledge learnt were applicable to their job as Emergency Medicine trainee doctors. Participant comments indicated an enthusiastic appreciation of the Game of SIMS, in terms of its educational value and enjoyment of the competition. The rating of consultant and trainee presentations was consistently high and comments made by respondents regarding the event management aspect of the conference were very positive.

RECOMMENDATIONS

Based on responses to the survey it was recommended that future Emergency Medicine Trainee Conferences cover the following topics: toxicology and antidotes, arrhythmia management, latest diabetic medication and management, cardiogenic shock, thoracic dissection, neonatal metabolic CNS, neuro-critical care and paediatric trauma.

Next year's conference will be hosted by Network Two. The date and location of the 2020 Emergency Medicine Trainee Conference is yet to be announced.