

SMBE 2010 NEWCASTLE - TECHNICAL PROGRAMME

Session Times	Monday 29 March 2010	Tuesday 30 March 2010	Wednesday 31 March 2010
0830 – 1000 (Note: 0900 – 1000 on Monday only)	Opening Session – (Bruce Morrison) <ul style="list-style-type: none"> • Welcome to Delegates – Bruce Morrison, President SMBE (5 mins) • Official Opening of Conference – Dr Nigel Lyons, Chief Executive, Hunter New England Health (20 mins) • Simulation, the new frontier in medical training – Dr Wei-Ping Chan, JHH SimLab (30 mins) • Housekeeping announcements (5 mins) 	Education, Training & Industrial Issues() <ul style="list-style-type: none"> • Online training for biomedical engineering support - trial outcome and future – Anne-Louise Smith, Flinders BME (20 mins) • BTS and the SMBE Clinical Technology Course – Peter Hardwicke, BTS & David Lierkamp, Royal Melbourne Hospital, BME (20 mins) • The state of play with regards a new award for BMEs and BMETs – James McCauley (20 mins) • NSW TAFE, current state of play with training courses – Mark Gilbert, Tamworth Institute of TAFE (20 mins) • Discussion – (10 mins) 	Service and Support () <ul style="list-style-type: none"> • Eminent BME presentation “From Medical Electronics to Biomedical Engineering & Bio-Musical Engineering” – Rowley Hilder (30 mins) • Developing service protocols for medical equipment - Steven Threlfo, HNE Health (20 mins) • A practical example of developing a protocol – Group (20 mins) • Servicing Centrals: Positive pressure air filtration – David Lierkamp (10 mins) • Service Aids, Jigs, Simulators, etc. (10 mins)
1000 – 1030	Morning Tea in the Trade Area		
1030 – 1230	Clinical Topics & Medical Equipment Developments () <ul style="list-style-type: none"> • Malignant Hypothermia – Lynette Jayne, John Hunter Hospital, Newcastle (30 mins) • High Frequency Oscillatory Ventilation – Kelvin Smith, John Hunter Hospital (20 mins) • What IPC issues should we take into account when assessing medical equipment – Sandy Berenger (or delegate from JHH) (30 mins) • Medical devices: A review of infection risk for biomedical service staff – Anne-Louise Smith, Flinders BME (20 mins) • Discussion (20 mins) 	Standards and Protocols Workshop () <ul style="list-style-type: none"> • AS-3551 & AS-3003, Where are they up to – Stuart Clifton, SC Medical, Chair of HS3 and NPCE (40 mins) • AS-3200.1, IEC 60601.1 & other regulations – Scott Wedesweiler, TCA (20 mins) • Applying Risk Management Principles to the PM Program: Part 2 – Gordon Brown, BTS (20 mins) • Acceptance Testing: A Supplier's Quality Control - Kelly Stallman, Greenslopes Hospital, Brisbane (20 mins) • Discussion – (20 mins) 	Remote Area Servicing & Working Overseas () <ul style="list-style-type: none"> • Remote Servicing Territory Style (through the eyes of a young BME) – Julie Woerner, Medical Equipment Management (20 mins) • Consolidating in the Pacific 1– Andy Lyons (20mins) • Consolidating in the Pacific 2 – Trevor Hezakie (20mins) • Shipping to the needy – Graham Carter, Mater Hospital, Brisbane (20 mins) • East Timor, the new frontier – Bruce Morrison, MoH, Timor Leste (20 mins) • Wrap up of the Conference and announcement of next year's venue (15 mins)
1230 – 1330	Lunch in the Trade Area		
1330 – 1500	Technical Presentations () <ul style="list-style-type: none"> • Implementation of a State Wide Dataset for infusion devices in Qld – Sarah Murie, CareFusion (20 mins) • Updating the Neonatal Transport Unit – Ian Craig, HNE Clinical Technology (20 mins) • The Latrobe Trolley, Part 3 – Ian Davies, Latrobe Regional Hospital BME Department (20 mins) • Implementing a total Statewide change over of infusion technology in NSW – Lyn Lovell, Health Support Services, NSW (20 mins) • Discussion (10 mins) 	Medical Equipment – Networking & Connectivity () <ul style="list-style-type: none"> • Clinical IT – Dr David Doolan, HNE Health (20 mins) • Clinical IT Systems - Challenges for planning, installation and maintenance – Simon Cowley, RMH (20 mins) • Networking clinical equipment, successes and problems encountered – Bob Madafiglio, HNE Clinical Technology (20 mins) • Database Servers – Bob Smith, Philips Healthcare (20 mins) • Discussion (10 mins) 	Travel Home
1500 – 1530	Afternoon Tea in the Trade Area		
1530 – 1700	Workshop on in-house training and interactive trouble shooting using simulators – presented by James Fraser, BTS	Workshop on servicing the Ulco EV500 ventilator. - presented by Alan Guan, Ulco	
1530 – 1700	Alternative: Tour of The John Hunter Hospital BME Dept	Alternative: Tour of The John Hunter Hospital BME Dept	
After Hours	Conference Dinner: 7.00pm for 7.30pm at Jonah's Restaurant at Noahs On The Beach	AGM: 5.30pm at Newcastle City Hall Afterwards: Free Night for Networking	