

## SMBE 2009 CANBERRA - TECHNICAL PROGRAMME

Session Times	Monday 30 March 2009	Tuesday 31 March 2009	Wednesday 1 April 2009	
0830 – 1000	<b>Opening Session</b> <ul style="list-style-type: none"> <li>Welcome to Delegates – President or Convenor</li> <li>Official Opening of Conference – Speaker TBA</li> <li>Medical Equipment in the OR - Dr Mike He, TCH</li> <li>Medical Physics and Biomedical Engineering – How they work together in Canberra – Ben Cooper, TCH</li> <li>Linear Accelerators &amp; Brachytherapy - Dean Wilkinson, TCH</li> </ul>	<b>Education &amp; Training</b> <ul style="list-style-type: none"> <li>GE Training Series – David Venning, GE (15 mins)</li> <li>The BTS Cadetship Scheme – Nathan Norman, BTS (20 mins)</li> <li>What NSW TAFE is up to – Peter Bowd, TAFE (20 mins)</li> <li>Registration of BME Practitioners – Mike Flood, TGA (15mins)</li> </ul> <b>AS-3551</b> <ul style="list-style-type: none"> <li>Introduction &amp; 18 yrs results review – Bruce Morrison, HNE Clinical Technology (10 mins)</li> </ul>	<b>Service and Support</b> <ul style="list-style-type: none"> <li>How new software is changing the way test - Jim Verdon &amp; Graham Black, BTS</li> <li>Support Plans - A commercial concept for BME to adopt - Patrick O'Meley, Royal Prince Alfred Hospital</li> <li>What ACHS expects from BME Departments – Josephine Maprock, ACHS Surveyor &amp; BME</li> <li>Service Aids, Jigs, Simulators, etc. - Various</li> </ul>	
1000 – 1030	<b>Morning Tea in the Trade Area</b>			
1030 – 1230	<b>Latest Developments in Medical Equipment</b> <ul style="list-style-type: none"> <li>Defibrillation – Steve Hall, Zoll</li> <li>Improving Patient Outcomes through Advances in Technology – Lisa Ligon, Covidien</li> <li>Trends in Anaesthesia – David Venning, GE</li> <li>NAVA (Neurally Adjusted Ventilatory Assist), Physiology and Application – TBA, Maquet</li> <li>Evolution of Patient Monitoring and where the Future Lies – Rick McAbee, Covidien</li> <li>General discussion on the way we are going with medical equipment</li> </ul>	<b>AS-3551 (continued)</b> <ul style="list-style-type: none"> <li>To test or not to test – Jae Won Choi, RNSH (20 mins)</li> <li>Results from Royal Melbourne Hospital – RMH (20 mins)</li> <li>The Kiwi Experience – Auckland District Health Board (20 mins)</li> <li>What BTS is doing - Gordon Brown, BTS (20 mins)</li> <li>Generic AS3551 Inspection Format - A new approach by SSWAHS - Patrick O'Meley, RPAH (20 mins)</li> <li>Discussion – where to from here with 3551 (20 mins)</li> </ul>	<b>Remote Area Servicing &amp; Working Overseas</b> <ul style="list-style-type: none"> <li>AusAID projects in the Pacific &amp; PNG – Bruce Morrison, HNE Clinical Technology (20 mins)</li> <li>Volunteering in faraway places – Jonathan Devasagayam (30 mins), St George Hospital</li> <li>Working in the Outback of SA, WA or NT (20 mins)</li> <li>Working Offshore in Malaysia – Flinders BME (20 mins)</li> <li>The Timor Experience – Cesar Augusto from Dili (20 mins)</li> <li>Discussion (10 mins)</li> </ul>	
1230 – 1330	<b>Lunch in the Trade Area</b>			
1330 – 1500	<b>Technical Presentations</b> <ul style="list-style-type: none"> <li>The Magic Mat: A new device for measuring heart rate, respiration rate and movement.</li> <li>The process of product design with examples in the medical field – Andi Stevens, Proen Design</li> <li>Selecting support services for pressure ulcer management – Kyril Belle, LGH</li> <li><b>Defence Department Biomed</b></li> </ul>	<b>Medical Equipment Connectivity</b> <ul style="list-style-type: none"> <li>Medical Monitoring Networks – James McCauley</li> <li>Wireless connectivity – Welch Allyn</li> <li>New Standards for Equipment Connectivity – James McCauley, Westmead Childrens Hospital</li> <li>Troubleshooting systems - A dummies guide - Patrick O'Meley, RPAH</li> <li>Discussion</li> </ul>	<b>Travel Home</b>	
1500 – 1530	<b>Afternoon Tea in the Trade Area</b>			
1530 – 1700	<b>Anaesthesia Workshop #1</b> presented by Steven Threlfo, John Hunter Hosp. <ul style="list-style-type: none"> <li>Principles of Anaesthesia</li> <li>The Anaesthetic Machine</li> <li>Ventilators &amp; Absorbers</li> <li>Vapourisers (AAS)</li> </ul>	<b>Workshop on Servicing Dental Pedestals and Associated Equipment</b> presented by Peter Wherritt, Spotless	<b>Anaesthesia Workshop #2</b> presented by Gary Fox, BTS <ul style="list-style-type: none"> <li>Servicing the Ulco Elite 615 anaesthetic machine from the high pressure side though the low pressure side.</li> </ul>	<b>Mid-O-Gas Workshop</b> presented by Stean Waters, HNE Clinical Technology <ul style="list-style-type: none"> <li>Basic theory</li> <li>Testing</li> <li>Equipment and tools required</li> <li>Servicing</li> </ul>
After Hours	<b>Conference Dinner</b>		<b>Free Night</b>	