

## SMBE 2019 – ORANGE - TECHNICAL PROGRAMME

Sessions	Monday 25 March 2019	Tuesday 26 March 2019	Wednesday 27 March 2019
0900 – 1015 (75 mins)  0915 – 10.15 on Monday only (60 mins)	<b>Opening</b> <ul style="list-style-type: none"> <li>Welcome to Delegates – Bruce Morrison, President SMBE</li> <li>Opening – Jeff Morrissey, Executive Director of Corporate Services &amp; Clinical Support, WNSW LHD</li> <li>Orange, LimeS, Limeageddon and a biomed gig economy? – Steven Cox, BTS</li> <li>Questions &amp; discussion</li> <li>Housekeeping notices</li> </ul>	<b>Design, manufacture and modification</b> <ul style="list-style-type: none"> <li>Equipment manufacture and modification...Risk analysis, design control and all that stuff – Mike Flood, Locus Consulting</li> <li>Design features for 21<sup>st</sup> century ESUs – Brian Anderson, Rymed</li> <li>A benchtop CNC machine to assist with prototype development &amp; test equipment update – Ian Davies, Barwon Health</li> <li>Questions &amp; discussion</li> </ul>	<b>BME in Remote Areas and Developing Countries</b> <ul style="list-style-type: none"> <li>A reflective on the personal benefits of working on overseas aid projects – Steven Threlfo</li> <li>Volunteering, the gift that keeps on giving! My experience of providing biomedical technical support to SE Asia, the Pacific Islands and Africa – Dani Forster, The Medical Room</li> <li>The experience of sending medical equipment to a hospital in Central Zimbabwe and following it over there – Peter Brown, Nepean Hospital</li> <li>Questions &amp; discussion</li> </ul>
1015 – 1045	Morning Tea in the Trade Area	Morning Tea in the Trade Area	Morning Tea in the Trade Area
1045 – 1215 (90 mins)	<b>Australian Biomedical Innovation Award Session</b> <ul style="list-style-type: none"> <li>Introduction – Peter Deliououlos, PD Medical</li> <li>P1 - Integrated Remote Monitoring and Data Transfer System for Cardiac Theatres - Shamalka Fernando, RMH</li> <li>P2 - Pacemaker-Interactive ECG Training Simulator – Jan Jozef Oksiuta, Greenslopes Hospital</li> <li>P3 - Total Body Irradiation (TBI) Bed – Cindy Wang, RPAH</li> <li>Discussion, summation &amp; voting</li> </ul>	<b>Technical Topics</b> <ul style="list-style-type: none"> <li>Near Infrared Spectroscopy – what are the design differences between monitors and implications – Rick McAbee, Medtronic</li> <li>High performance team, Gaurang Vyas, GE Healthcare</li> <li>Interfacing medical devices to the eMR – TBC, Cerner</li> <li>Questions &amp; discussion</li> </ul>	<b>Technical &amp; Educational Topics &amp; Course Updates</b> <ul style="list-style-type: none"> <li>The Medical Room – Danni Forster, The Medical Room</li> <li>EIT's Advanced Diploma in BME: Changes are coming – Kerry Newlin, MN Consulting</li> <li>TAFE SA's Associate Degree in Biomedical Engineering – Bruce Morrison, MN Consulting</li> <li>Questions &amp; discussion</li> </ul> <b>Conference closure and presentation of prizes</b>
1215 – 1330	Lunch in the Trade Area	Lunch in the Trade Area	Lunch in the Trade Area
1330 – 1500 (90 mins)	<b>Clinical Topics</b> <ul style="list-style-type: none"> <li>The bugs are biting back – strategies to combat rising antimicrobial resistance - Martin Kiernan, GAMA Healthcare</li> <li>Invasive Blood Pressure – Systolic Overshoot – Camillo Pavan, Prince of Wales Hospital</li> <li>IPC and Material Compatibility considerations – The devil is in the detail – Steven Doak, Dräger</li> <li>Questions &amp; discussion</li> </ul>	<b>Healthcare ICT</b> <ul style="list-style-type: none"> <li>Randwick Campus Biomedical/ ICT Integration – David Huynh/Andrew Cook, PoW Sydney</li> <li>AS/NZS 3551 compliance of biomedical networks – Andrew Cook, PoW Sydney</li> <li>Microsoft updates on the hospital network – Paul Groot Obbink, Philips Healthcare</li> <li>The Practicalities of a Hybrid Biomed/ICT Service Model – Callum Bartholomew, Cabrini Health Technology</li> <li>Questions &amp; discussion</li> </ul>	<p style="color: blue; font-size: 1.2em;">Travel Home</p> <p style="color: purple; font-weight: bold; font-size: 1.2em;">The Welcome BBQ: Sponsored by Fresenius Kabi Sunday night 24 March 2019 at 6.30pm at the Orange Country Club, Forest Road, Orange, NSW</p>
1500 – 1530	Afternoon Tea – Sponsored by B Braun	Afternoon Tea in the Trade Area	
1530 – 1700 (90 mins)	<b>BME Departments &amp; Some ICT</b> <ul style="list-style-type: none"> <li>Insight of ICU Clinical Information System for Sydney LHD – Donald Hazra &amp; Chris Wise, RPAH</li> <li>Workshop - Specifying a BME department – where's the guideline – Joe Maday, Campbelltown Hospital</li> </ul>	<b>Concurrent workshops</b> <ul style="list-style-type: none"> <li>W1 - How to improve anaesthetic outcomes' with the Dräger Perseus – Lynne Teal, Dräger</li> <li>W2 - Tool, instrument and camera repairs and maintaining &amp; extending the life of your endoscope fleet - Luis Carreras, MD Scopes &amp; Adam Simmons, Fibertech Medical</li> </ul> <p><b>Note:</b> Workshops are 60 - 90 minutes in length and delegates can select one of the three workshops being presented.</p>	
After Hours	<b>Conference Dinner: Sponsored by Rymed</b> 6.30pm for 7.00pm at the Hotel Canobolas, 248 Summer St, Orange NSW	<b>AGM: 5.30pm at the Venue (This is an election year)</b>  <b>Afterwards: Free Night for Networking</b>	