


<p><i>'Burwalls' 2019: Annual Meeting for Teachers of Statistics in Medicine and Allied Health Sciences</i></p> <p>Norwich Medical School</p> <p>8-10 July 2019</p> <p>Conference Programme</p>	 <p>University of East Anglia</p>
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All sessions at conference venue unless otherwise noted:

Julian Study Centre Building (JSC), First floor, Room 1.02 (Bldg. 27 on map)

Monday 8 July 2019

Start Time	Description	Activity
1100	Accommodation check-in, The Lodge, mid-campus (see map, Bldg. 3)	Check-in
1300	Conference registration and lunch, JSC first floor (Bldg. 27)	Registration
1400	Conference welcome, introductions, JSC 1.02	Intro
1415	The 'Blue book': What stats are taught where, to whom? Discussion: Can we maintain the record?	Discussion
1445	Statistical advising as an element of teaching statistics in a university medical faculty. <u>Jamie C Sergeant</u> . Centre for Biostatistics, Faculty of Biology, Medicine and Health, University of Manchester.	Talk with discussion
1530	Refreshment break	
1600	Transition to interactive online resources to enhance student learning of statistics - experience from the University of Plymouth. <u>Joanne Hosking</u> , Adam Streeter, Doyo Gagn Enki, Adele Hill. Faculty of Medicine and Dentistry, University of Plymouth	Talk
1630	Teaching Statistical Significance: Time to look forward. <u>Philip Sedgwick</u> . Institute for Medical & Biomedical Education, St. George's, University of London	Talk
1700	Free time	
1900	Dinner at Vista restaurant (Bldg. 16), optional bar (Bldg. 14) afterwards	Social

Tuesday 9 July 2019

Start Time	Description	Activity
	Theme: Teaching and learning	
	Workshop: Flipped learning	
0930	Using the Flipped Classroom to Teach Statistics (SPSS) Software Skills To Postgraduate Dental Students. <u>Damian JJ Farnell</u> . School of Dentistry, Cardiff University	Talk
1000	Developing flipped lecture content: Lessons from a statistics course for medical undergraduates. <u>Dean Langan</u> . UCL Great Ormond Street Institute of Child Health	Talk
1030	Refreshment Break	
1100 - 1145	Small-group and plenary discussion of aspects of flipped learning eg. Flipped material, In-class activity, Comparisons with traditional styles, Suitability for different contexts, ...	Discussion

1145	Running research studies with medical students as participants – experience from the UEA. <u>Jane Skinner</u> , Katie Maas, Oluseyi F. Jimoh, Lee Hooper. Norwich Medical School, University of East Anglia	Talk
1230	Lunch	
	Theme: Tools and resources	
1315	An R-based learning environment to teach statistics. <u>Mintu Nath</u> . Institute of Applied Health Sciences, University of Aberdeen.	Talk
1345	Demonstration of an interactive simulation app for understanding diagnostic test accuracy. Adam Streeter, Joe Lomax, Ben Jones, <u>Joanne Hosking</u> , Doyo Gragn Enki, Adele Hill. Faculty of Medicine and Dentistry, University of Plymouth	Talk
1415	Interactive R-shiny applications demonstrating normal distribution, hypothesis testing and statistical power calculation. <u>Mintu Nath</u> . Institute of Applied Health Sciences, University of Aberdeen.	Talk
1445	Open-mic/showcase: my favourite resources/tools Including methods for enhancing learning, gathering feedback	Discussion
1515	Refreshment Break	
	Social programme	
1545	Walking tour of Sainsbury Centre for Visual Arts (SCVA) collection and sculpture trail, on UEA campus (Bldg. 29)	Social
1700	Free time	
1830	Meet at UEA main bus stop A (next to Main Car Park, #4) for bus into city	
1915	Dinner in Assembly House, Theatre Street, Norwich City centre After-dinner talk: <u>Mike Campbell</u> , Emeritus Professor of Medical Statistics Return bus to UEA campus	Social

Wednesday 10 July 2019

Start Time	Description	Activity
	Theme: Professional development and engagement	
0930	Professional development and recognition for medical statisticians – initial results of an RSS survey. <u>Gill Price</u> , Mona Kanaan, Amber-Leigh Furnell and Catey Bunce Norwich Medical School, University of East Anglia	Talk
1000	Taking medical statistics to schools – The King, the cream and the RCT. <u>Celia Brown</u> , University of Warwick	Talk
1030	Refreshment Break	
1050	Professional Development for Statisticians: A Personal Experience of Teaching, Game Changers, and Endgames <u>Philip Sedgwick</u> . Institute for Medical & Biomedical Education, St. George's, University of London	Talk
1110	Debate: ' <i>A small amount of statistical understanding is worse than none</i> '.	Debate and discussion
1200	Review and Future plans for Burwalls, Blue Book	Discussion
1230 - 1400	Lunch and depart	