

## Annual Conference

**16<sup>th</sup> January – 17<sup>th</sup> January 2020, Hilton Birmingham Metropole**

### Thursday, 16<sup>th</sup> January 2020

Hours			Industry workshop sessions
0800	Foyer Registration opens		
0800	Viscount Exhibition open with refreshments		
			<b>Industry workshop sessions</b>
0830-0855	<b>Sovereign</b> <b>Paediatric masterclass</b> <b>Chair: Paul Burns</b> <i>Lung Function – paediatrics vs adults</i> <b>Laurie Smith</b>	<b>Warwick</b> <b>Early Careers</b> <b>Chair: Dr Vicky Moore</b> <i>Introduction to CPET Interpretation</i> <b>Max Thomas</b>	<b>Norfolk</b> <i>Vitalograph Full Pulmonary Function Solution Product Launch</i> <b>Adrian Fineberg</b> <b>Vitalograph</b>
0855-0925	<i>Sleep – Paediatrics Vs adults</i> <b>Kylie Russo</b>		
0935-0945	<b>Sovereign</b> <i>Welcome and introduction</i> <b>Julie Lloyd, ARTP Chair</b>		
0945-1030	<b>Sovereign</b> <b>P K Morgan Memorial Lecture</b> <b>Chair: Julie Lloyd</b> <i>Not all wheeze is asthma</i> <b>Dr James Hull</b>		
1030-1100	<b>Viscount</b> <b>Refreshments and exhibition</b>		
1100-1200	<b>Poster Hall followed by Sovereign</b> <b>Poster discussion session</b> <b>Chairs: Joanna Shakespeare &amp; Richard Glover</b> <i>Poster display of all posters followed by oral presentations &amp; discussion of posters</i>		
1200-1230	<b>Poster Hall</b> <b>Thematic poster session</b> <b>Chairs: Gavin Comber &amp; Dr Samantha Irving</b>		
1230-1330	<b>Industry workshop sessions (with lunch)</b>		
	<b>Surrey</b> <i>The Role of the Physiologist in assessing the person living with Motor Neurone Disease</i> <b>Dr Ronan Astin</b>	<b>Dorset</b> <i>What are the differences between ERS /ATS 2005 “Standardisation of the single-breath determination of carbon monoxide uptake</i>	

	<b>MNDA</b>	in the lung" and "2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung"? <b>Vyaire</b>	
1230-1330	<b>Viscount</b> <b>Lunch and exhibition</b>		
1330-1500	<b>Sovereign</b> <b>Respiratory session</b> <b>Healthcare Scientist led Services</b> <b>Chairs: Ian Cliff &amp; Elizabeth Dobson</b>	1330-1500	<b>Warwick</b> <b>Paediatric session</b> <b>Chairs: Stephanie Rees &amp; Ruth Levey</b>
1330	Healthcare Scientists in Acute NIV <b>Joanna Shakespeare</b>	1330	Pro con debate CPET vs field exercise tests <b>Dr Don Urquhart &amp; Helen Douglas</b>
1400	Physiology led community services <b>Melanie Bryce</b>	1410	Who needs which sleep test <b>Dr Neil Gibson</b>
1430	Healthcare Scientists in Sleep <b>Professor Brendan Cooper</b>	1450	<b>Facilitated Discussion</b>
1500-1530	<b>Sovereign</b> <b>ARTP Annual General Meeting (AGM)</b>		
1530-1600	<b>Viscount</b> <b>Refreshments and exhibition</b>		
1600-1700	<b>Sovereign</b> <b>Extreme Physiology Session:</b> <b>Chair: Dr James Hull</b> <i>Is the healthy respiratory system overbuilt, underbuilt or just right for exercise</i> <b>Professor Jerome Dempsey</b>		
1700-1800	<b>Sovereign</b> <b>Oral presentations</b> <b>Chairs: Dr James Stockley &amp; Dr Jane Kirkby</b>  O1 - Relationship between Volatile Organic Compounds in breath determined by Proton Transfer Mass spectrometry, clinical characteristics and airway inflammation in COPD <b>Liesl Carr</b>  O2 - Episode Project: Exploring patterns of speech and breathing to indicate the presence of Obstructive Respiratory Disease <b>Sandra Davies</b>  O3 - Impact of a multidisciplinary approach to delivering acute NIV in a large teaching hospital – <b>Edward Parkes</b>  O4 - Validation of nitric oxide transfer factor predicted equations and the impact of posture – <b>Matthew Austin</b>		
1800	<b>Conference Day 1 Close</b>		

**Informal social event**  
**Monarch Foyer & Warwick Suite**

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Friday, 17 <sup>th</sup> January 2020							
0800	Foyer Registration opens						
0800	Viscount Exhibition open with refreshments						
	Sleep Masterclass	Early Careers	Industry workshop sessions				
0830-0925	<b>Sovereign</b> <b>Chair: Sara Parsons</b> <i>Practical Aspects of Sleep and CPAP interpretation</i> <b>Dr Vicky Cooper</b>	<b>Warwick</b> <b>Chair: Dr Adrian Kendrick</b> <i>Research Session: Statistics</i> <b>Dr James Stockley</b>	<b>Dorset</b> <i>Saving Clinical time with Somnolyzer</i> <b>Neena Derashri, RPSGT Philips</b>	<b>Surrey</b> <i>Humidified High Flow Therapy – The patient Pathway from the ED to the Home</i> <b>Fisher &amp; Paykel</b>			
0930-1100	<b>Sovereign</b> <u><b>Respiratory session</b></u> <i>Challenge testing</i> <b>Chairs: Jo Purvis &amp; Dr Karl Sylvester</b>	0930-1055	<b>Warwick</b> <u><b>Sleep session</b></u> <i>From Birth to Death</i> <b>Chairs: Dr Adrian Kendrick &amp; Trish Matharu</b>				
0930	<i>The use of Human Challenge Models to identify the right treatment for the right patient</i> <b>Dr Graham Clarke</b>	0930	<i>Leading Research on Sleep in Paediatrics</i> <b>Andrew Morley</b>				
1000	<i>Non-Specific Airway Challenge</i> <b>Dr Vicky Moore</b>	1010	<i>Alzheimer's and sleep</i> <b>Dr Liz Coulthard</b>				
1030	<i>Inducible Cough</i> <b>Dr Huda Badri</b>						
1100-1130	Viscount <u><b>Refreshments and exhibition</b></u>						
1130-1230	Poster Hall & Sovereign <u><b>Poster discussion session</b></u> <b>Chairs: Dr Vicky Cooper &amp; David Clough</b> Poster display of all posters followed by oral presentation & discussion of posters						
1230-1300	Poster Hall <u><b>Thematic poster presentations</b></u> <b>Chairs: Sara Parsons &amp; Professor Brendan Cooper</b>						
1300-1400	<u><b>Industry Workshop Sessions</b></u>						

	<b>Surrey</b> <i>Take Care of the Pressure – The Mask Matters Most</i>  <b>Charlotte Heppell</b> <b>Fisher &amp; Paykel</b>	<b>Dorset</b> <i>Expiratory Flow Limitation in COPD: Its impact on ventilation and NIV</i>  <b>Dr Bis Chakrabarti</b> <b>Philips</b>	<b>Norfolk</b> Practical Workshop: Making the DLCO simulator your friend  <b>Dr Adrian Kendrick</b> <b>Vitalograph</b>
1300-1400		<b>Viscount</b> <b>Lunch and exhibition</b>	
1400-1445		<b>Sovereign</b> <b><u>Recipient of ARTP Special Award</u></b> <b>Julie Lloyd, ARTP Chair</b>	
1445-1530		<b>Sovereign</b> <b><u>Sleep Keynote Session</u></b> <b>Chair: Mike Lang</b> <i>Acoustic Cardiopulmonary Monitoring</i> <b>Professor Noam Gavriely</b>	
1530-1545		<b>Refreshments and exhibition</b>	
1545-1715	<b>Sovereign</b> <b><u>Respiratory session</u></b> <b><u>Reference Equations</u></b> <b>Chairs: Dr Jane Kirkby &amp; Claire Haynes</b>	1545-1715	<b>Warwick</b> <b><u>Sleep session</u></b> <b><i>NFLE and things that go bump in the night</i></b> <b>Chairs: Alison Butler &amp; David Clough</b>
1545	<b><i>Respiratory muscle reference equations</i></b> <b>Dr Ged Rafferty</b>	1545	<b><i>NFLE: What is it, how is it diagnosed and what is the treatment?</i></b> <b>Peter Bill</b>
1615	<b><i>CPET Reference Equations</i></b> <b>Patrick Jamieson</b>	1615	<b><i>REM Sleep Behaviour Disorders</i></b> <b>Asad Ali</b>
1645	<b><i>The updated ATS/ERS Technical standard on spirometry</i></b> <b>Professor Brendan Cooper</b>	1645	<b><i>Rhythmic rocking movement disorder</i></b> <b>Renata Riha</b>
1715		<b>Close of conference</b>	

### ARTP Gala Dinner and Awards

**Drinks Reception: 1830hrs**  
**Monarch Suite Foyer**

**Dress code: Black tie**