

## Annual Conference

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

Thursday, 16 <sup>th</sup> January 2020			
Hours			
0800	<b>Foyer</b> <b>Registration opens</b>		
0800	<b>Viscount</b> <b>Exhibition open with refreshments</b>		
			<b>Industry workshop sessions</b>
0830-0855	<b>Sovereign</b> <b><u>Paediatric masterclass</u></b> <b>Chair: Paul Burns</b> <i>Lung Function – paediatrics vs adults</i> <b>Laurie Smith</b>	<b>Warwick</b> <b><u>Early Careers</u></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><u>P K Morgan Memorial Lecture</u></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><u>Poster discussion session</u></b> <b>Chairs: Joanna Shakespeare &amp; Richard Glover</b> Poster display of all posters followed by oral presentations & discussion of posters		
1200-1230	<b>Poster Hall</b> <b><u>Thematic poster session</u></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> What are the differences between ERS /ATS 2005 “Standardisation of the single-breath determination of carbon monoxide uptake	

	<b>MNDA</b>		in the lung” and “2017 ERS/ATS standards for single-breath carbon monoxide uptake in the lung”? <b>Vyair</b>
1230-1330	<b>Viscount</b> <b>Lunch and exhibition</b>		
1330-1500	<b>Sovereign</b> <b>Respiratory session</b> <i>Healthcare Scientist led Services</i> <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	Sovereign Chair: Sara Parsons  Practical Aspects of Sleep and CPAP interpretation Dr Vicky Cooper	Warwick Chair: Dr Adrian Kendrick  Research Session: Statistics  Dr James Stockley	Dorset  Saving Clinical time with Somnolyzer Neena Derashri, RPSGT Philips	Surrey  Humidified High Flow Therapy – The patient Pathway from the ED to the Home Fisher & Paykel
0930-1100	Sovereign Respiratory session Challenge testing Chairs: Jo Purvis & Dr Karl Sylvester	0930-1055	Warwick Sleep session From Birth to Death Chairs: Dr Adrian Kendrick & Trish Matharu	
0930	The use of Human Challenge Models to identify the right treatment for the right patient Dr Graham Clarke	0930	Leading Research on Sleep in Paediatrics Andrew Morley	
1000	Non-Specific Airway Challenge Dr Vicky Moore	1010	Alzheimer’s and sleep Dr Liz Coulthard	
1030	Inducible Cough Dr Huda Badri			
1100-1130	Viscount Refreshments and exhibition			
1130-1230	Poster Hall & Sovereign Poster discussion session Chairs: Dr Vicky Cooper & David Clough Poster display of all posters followed by oral presentation & discussion of posters			
1230-1300	Poster Hall Thematic poster presentations Chairs: Sara Parsons & Professor Brendan Cooper			
1300-1400	Industry Workshop Sessions			

	<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><i>Reference Equations</i></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	<i>Respiratory muscle reference equations</i> <b>Dr Ged Rafferty</b>	1545	<i>NFLE: What is it, how is it diagnosed and what is the treatment?</i> <b>Peter Bill</b>
1615	<i>CPET Reference Equations</i> <b>Patrick Jamieson</b>	1615	<i>REM Sleep Behaviour Disorders</i> <b>Asad Ali</b>
1645	<i>The updated ATS/ERS Technical standard on spirometry</i> <b>Professor Brendan Cooper</b>	1645	<i>Rhythmic rocking movement disorder</i> <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**