

**ARTP Conference Programme**  
**Date: 5<sup>th</sup> & 6<sup>th</sup> May 2022**  
**Venue: Jury's Inn Hinckley Island Hotel**

<b>Wednesday 4<sup>th</sup> May 2022</b>	
20.00	<b>Lakeside Suite</b> Vitalograph and Asthma + Lung UK Charity Event

<b>Thursday 5<sup>th</sup> May 2022</b>			
08.15	Exhibition Open with Refreshments		
08.30	<b>Meeting Room 11</b> <b>Back to the Fundamentals of Physiology</b> <i>Chair: Ian Cliff</i> Blood Gas Interpretation and Clinical Applications Jackie Swindells Elizabeth Dobson	<b>Meeting Room 12</b> <b>Early Careers Session</b> <i>Chair: Laura Jess</i> Developing Your Career in Respiratory and Sleep Science Sara McArthur Peter Moxon	
09.30	<b>Paris Suite</b> <b>Welcome and Introduction</b> Julie Lloyd, Honorary Chair ARTP		
09:45	<b>Paris Suite</b> <b>Extreme Physiology Session</b> <i>Chair: Mike Lang</i> Inside the Mind of the Extreme Triathlete Professor Greg Whyte		
10:45	Refreshments and Exhibition		
11.15 -12:45	<b>Paris Suite</b> <b>Managing Difficult Asthma</b> <i>Chair: Dr Karl Sylvester &amp; Lauren Lear</i>	11.15 -12:45	<b>Lakeside Suite</b> <b>Paediatric Session: The Elite Child Athlete</b> <i>Chair: Paul Burns &amp; Mollie Riley</i>
11.15	Managing Difficult Asthma Dr Robin Gore	11.15	The Sports Science Aspect of the Elite Child Athlete Craig Williams
11.30	Managing Difficult Asthma Dr Martin Knolle		
11.45	The MDTs role in managing & supporting the patient with severe asthma Leanne Jo Holmes	11.40	Testing in Tertiary Care and Pathology Dr Samatha Sonnappa
12.00	Managing Difficult Asthma Professor Adel Mansur		
12.15	Difficult Asthma – a patient perspective Kelly Pauley	12.05	Exercise Induced Laryngeal Obstruction in Children Ravi Thevasagayam

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12.30	Q&A	12.30	Q&A
12:45	Lunch and Exhibition		
12:45	<b>Meeting Room 11</b> <b>Vyaire Medical Workshop</b> Impact of the new ERS/ATS standard on interpretation of lung function tests	<b>Meeting Room 12</b> <b>Vitalograph Workshop</b> What are the differences between the ATS/ERS 'Standardization of Spirometry 2019 Update' and the 2005 'Standardisation of spirometry' guidelines?	
13:45	<b>Rotunda</b> <b>Directed Poster Viewing</b> <i>Chair: Dr Samantha Irving &amp; Dr Christopher Earing</i>		
14.45	<b>Paris Suite</b> <b>PK Morgan Memorial Lecture</b> <i>Chair: Julie Lloyd</i> Electrical Impedance Tomography of the Chest Dr. João Batista Borges		
15.30	<b>Paris Suite</b> <b>AGM</b>		
16:15	Refreshments and Exhibition		
17.00 -18.00	<b>Paris Suite</b> <b>Oral Poster Presentations</b> <i>Chair: Dr James Stockley and Liesl Carr</i>		
17.00	Impact of adopting Global Lung Initiative (GLI) regression equations on the interpretation of lung volume measurements. Gemma Cramp		
17.15	Evaluating the Efficacy of a Virtual CPAP Service During the Covid-19 Pandemic Gabrielle Appleby		
17.30	The impact of airway dysanapsis in patients with asthma and/or COPD on 129Xe ventilation MRI Dr Lauri Smith		
17.45	The Agreement of Spirometry Controlled-Computed Tomography (SC-CT) Scans With Multiple Breath Washout With Short Extension (MBWshx) Christopher Short		
18.00	<b>Closing Remarks</b>		

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<b>Friday 6<sup>th</sup> May 2022</b>						
08.15	Exhibition Open with Refreshments					
08.30	<b>Meeting Room 11</b> <b>Sleep Masterclass</b> <i>Chair: Sara Parsons</i> Scoring Multi-Channel Respiratory Polygraphy – criteria and varying interpretations Dr Vicky Cooper Trish Matharu	<b>Meeting Room 12</b> <b>Masterclass</b> <i>Chair: Max Thomas</i> Equality, Diversity and Inclusion Dr Jagjit Sethi and Onika Patrick-Redhead	<b>Aviary Suite</b> <b>Vitalograph Workshop</b> Launch: Vitalograph Morgan PFT range			
09.30	Refreshments and Exhibition					
10.00 -11.30	<b>Paris Suite</b> <b>Sleep Session: ME/ CFS and Sleep</b> <i>Chair: Alan Moore and Emma Sharratt</i>	10.00 -11.30	<b>Lakeside Suite</b> <b>Cardiopulmonary Exercise Testing</b> <i>Chair: Dr Karl Sylvester and Jessica Swan</i>			
10.00	What is ME/ CFS and How Does it Affect Sleep? Dr Eilana Lacerda	10.00	New CPET Guidelines Andy Pritchard (Pre-recorded)			
10.25	Management of ME/ CFS Caroline Kingdon	10.25	The role of cardiopulmonary exercise testing in perioperative and prehabilitation medicine Professor Sandy Jack			
10.50	ME/ CFS – a patient perspective	10.50	Is it Time to add Invasive Measurement to CPET? Dr Gulam Haji			
11.15	Q&A	11.15	Q&A			
11.30	Refreshments and Exhibition					
12.00	<b>Paris Suite</b> <b>Sleep Keynote Debate</b> <i>Chair: Professor Brendan Cooper</i> Pulse Oximetry is No Longer Relevant for the Diagnosis of OSAHS Speaker For: Professor Jean-Louis Pépin Speaker Against: Dr Chris Turnbull					
13.00	Lunch and Exhibition					

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13.00	<p><b>Meeting Room 11</b>  <b>Fisher &amp; Paykel Healthcare Ltd Workshop</b>          What do I need to know about home nasal high flow?</p>	<p><b>Meeting Room 12</b>  <b>Sentec AG Workshop</b>          Noninvasive CO2 Monitoring in Sleep Diagnostics: Methods, Limitations and Benefits</p>	<p><b>Aviary Suite</b>  <b>Stowood Workshop</b>          Interpreting multi-channel respiratory sleep studies: Moving beyond the numbers</p>
14:00	<p><b>Rotunda</b>  <b>Directed Poster Viewing</b>  <i>Chair: Professor Brendan Cooper, Alex Thomas &amp; Gillian Twigg</i></p>		
15:00-16.30	<p><b>Paris Suite</b>  <b>Management of Complex Respiratory Failure</b>  <i>Chair: Joanna Shakespeare &amp; Richard Glover</i></p>		
15.00	<p>Assessing Suitability for Non-Acute Patients for NIV          Julie Lloyd, Honorary Chair, ARTP</p>		
15.25	<p>Home Based Monitoring and Interventions in COPD          Dr Rebecca D'Cruz</p>		
15.50	<p>From ICU to Home with Tracheostomy Ventilation – a patient journey          Karen Hendry</p>		
15.15	<p>Q&amp;A</p>		
16:30	<p>Refreshments and Exhibition</p>		
17.00	<p><b>Paris Suite</b>  <i>Chair: James Hull</i>  <b>The Post Covid Phenomenon: A few facts, much observation, some musing, no answers</b>          Dr Graham Burns</p>		
17.45	<p><b>Paris Suite</b>  <b>Closing Remarks</b>          Julie Lloyd, Honorary Chair ARTP</p>		
18.00	<p><b>Conference Close</b></p>		