

Thursday 1 st July 2021						
0800	Manufacturer’s Exhibition and Networking					
0830-0900	Industry Workshop Sessions					
	<i>Fisher and Paykel Healthcare An update from F & P; what’s new and where next?</i>	<i>Intermedical How to improve indoor air quality with portable air purifiers</i>	<i>NuvoAir NuvoAir Home: Self-monitoring of lung health for people with respiratory conditions</i>	<i>ResMed Digital pathways for Sleep and Respiratory Care during COVID and beyond</i>	<i>Vitalograph Implementation of the ATS/ERS Standardization of Spirometry 2019 Update</i>	
0902-0917	Welcome and Introduction Day 1 ARTP Chair: Julie Lloyd					
0919-1019	Fundamentals of Gas Transfer Chair: Emma Ince		Introducing Diagnostic Hubs into Service Delivery Chair: Julie Lloyd		Diagnosing Paediatric Patients at Home Chair: Phillip Lawrence	
	0919-1009	Richard Glover <i>Basic Principles and Clinical Interpretation of Gas Transfer</i>	0919-0929	Sara McArthur <i>An Overview of Respiratory and Sleep Science in Scotland</i>	0919-0944	Paul Burns <i>Home Spirometry in Paediatric Patients</i>
			0929-0939	Prof. Brendan Cooper <i>An Overview of Respiratory and Sleep Science in England</i>	0944-1009	Emily Senior <i>Home Sleep Studies in Paediatric Patients</i>
	1009-1019	Q&A	0939-0949	Alex Perkins <i>An Overview of Respiratory and Sleep Science in Wales</i>		
			0949-0959	Lisa McManus <i>An Overview of Respiratory and Sleep Science in Northern Ireland</i>		
			0959-1019	Facilitated Discussion	1009-1019	Q&A

1021-1056	<p><u>P K Morgan Memorial Lecture</u> Chair: Julie Lloyd Prof. Bruce Thomson <i>Can you actually image how the lung is functioning?</i></p>		
1056-1106	Q&A		
1106-1123	Break, Manufacturer's Exhibition and Networking		
1123-1253	<p><u>Poster Presentations – Respiratory</u> Chair: Sam Irving</p>		
1255-1325	Lunch, Manufacturer's Exhibition and Networking		Industry Drop in Chat
1327-1402	<p>Covid-19 Session Chair: Jo Shakespeare Prof. Stefano Nava <i>Covid-19: a personal journey</i></p>		
1402-1412	Q&A		
1414-1514	<p><u>COVID-19 in Children</u> Chair: Emma Fettes</p>		<p><u>Global Lung Initiative</u> Chair: Ian Cliff</p>
	1414-1439	<p>Prof. Calum Semple <i>The ISARIC WHO Clinical Characterisation Protocol</i></p>	<p>1414-1439</p> <p>Dr Sanja Stanojevic <i>The Challenges of Interpreting PFT/Uncertainty of Interpretation</i></p>
	1439-1504	<p>Dr Rossa Brugha <i>The Treatment and Follow-up of Paediatric Multi-system Inflammatory Syndrome Temporally Associated with Covid-19 (PIMS-TS)</i></p>	<p>1439-1509</p> <p>Dr Graham Hall <i>GLI – The Future</i></p>
	1504-1514	Q&A	1509-1514 Q&A
1516-1601	<p><u>Extreme Physiology Session</u> Chair: Dr Karl Sylvester Prof. Chris Imray Consultant Vascular and Renal Transplant Surgeon & Director of Research and Development, UHCW NHS Trust <i>The Physiological Impact of Polar Environments</i></p>		
1601-1616	Q&A		
1618-1718	<p><u>Oral Presentations</u> Chair: Dr James Stockley</p>		
	1618-1633	<p>Jodie Hunt <i>Development of a Telephone Consultation Triage System for Urgent Home Visit for Long Term Oxygen Therapy (LTOT) Patients During the COVID-19 Pandemic</i></p>	

	1633-1648	Natalie Wilson <i>The implications of adopting the Global Lung Function Initiative (GLI) equations in an adult non-caucasian patient population in Berkshire.</i>	
	1648-1703	Deirdre Blissett <i>Potential health economic impact of untreated mild OSA compared to treatment with eXciteOSA</i>	
	1703-1718	Rebecca Griffiths <i>The evolving role of the Respiratory Physiologist in managing patients with stable ILD</i>	
1720-1800	What Have we Learned About Covid-19? Chair: Max Thomas		
	1720-1732	Dr James Stockley <i>Physiology of Covid-19</i>	
	1732-1744	Dr Nandan Gautam <i>Treatments for Covid-19</i>	
	1744-1800	Q & A	
1800	Conference Day 1 Close		



Friday 2 nd July 2021									
0800	Manufacturer’s Exhibition and Networking								
0830-0900	Industry Workshop Sessions								
	Circassia The Importance of FeNO in Asthma		Jazz Pharmaceuticals Excessive Daytime Sleepiness (EDS) in drivers with obstructive sleep apnoea: A patient-centred physiologist-led conversation		SomnoMed Tools to build a business case for Oral Appliance Therapy in the treatment of OSA		Vyaire Medical Introduction to Tidal Breathing Analysis Using Impulse Oscillometry		
0902-0917	Welcome and Introduction Day 2 ARTP Chair: Julie Lloyd								
0919-1019	Back to the Fundamentals of Physiology Chair: Dr Vicky Cooper and Jordan Ulmer		Back to the Fundamentals of Physiology Chair: Kelly Pauley		Cardiopulmonary Exercise Testing Chair: Karl Sylvester		Interventional Pulmonology Chair: Dr Vicky Moore		
	0919-1009	Laura Jess Obstructive Sleep Apnoea and Pulse Oximetry Clinical Cases	0919-1009	Shirley Coelho Lung Volumes: physiology and clinical cases	0919-0944	Prof. Susan Ward Cardiovascular and Ventilatory Response to Exercise	0919-0949	Dr Ravi Mahadeva Lung Volume Reduction Surgery Endobronchial Valves	
	1009-1019	Q&A	1009-1019	Q&A	0944-1009	Dr Luke Howard Cardiopulmonary Exercise Clinical Cases		0949-1004	Dr Mohamed Al-Aloul Lung Transplant
					1009-1019	Q&A	1004-1019	Q&A	
	Sleep Keynote Session Chair: Dr Sara Parsons Speaker: Dr Michelle Ramsay Adaptations to NIV in the Acute Setting								
	1106- 1121	Q&A							

1121-1136	Break, Manufacturer’s Exhibition and Networking					
1138-1308	Poster Presentations - Sleep					
1308-1400	Lunch, Manufacturer’s Exhibition and Networking				Industry Drop in Chat	
1400-1425	Chair: James Hull Dr Leigh Seccombe Principal Scientist and Clinical Associate Professor at Sydney Medical School <i>Measurement of Dead Space and Blood Gases</i>					
1427-1457	Annual General Meeting					
1459-1629	<u>Technological Advances in Sleep</u> Chair: Mike Lang		<u>Where is Lung Function Going: a global view?</u> Chair: Sara McArthur		<u>How is Innovation Going to Change Lung Function?</u> Chair: Laura Jess	
	1459-1524	Dr Jean-Louis Pépin, University of Grenoble <i>Assessment of Mandibular Movement Monitoring with Machine Learning Analysis for the Diagnosis of OSA</i>	1459-1524	Prof. Bruce Thompson <i>An Australian View</i>	1459 - 1600	Dr Chris Carlin <i>Artificial Intelligence and Respiratory Physiology</i>
	1524-1549	Prof. Dr Thomas Penzel, Scientific Chair of Sleep Center, Physicist, New Technology to Assess Sleep Apnoea: wearables, smartphones and accessories	1524-1549	Dr David Kaminsky <i>AARC/ATS View</i>		
	1549-1614	Prof. Dina Katabi, Monitoring Sleep with Radio Waves	1549-1614	Prof. Brendan Cooper <i>Healthcare Science Overview</i>		

	1614-1629	Q&A	1614-1629	Q&A	
1631-1716	<p><u>Extreme Physiology Session</u> Chair: Dr James Hull Prof. Jeroen Swart <i>Testing the Greats: lessons from CPET testing elite athletes</i></p>				
1718-1733	<p><u>Closing Remarks</u> ARTP Chair: Julie Lloyd</p>				
1733	<p>Conference Close</p>				

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