

ANNIVERSARY CONFERENCE

21-22 MAY 2026

ICC BELFAST



Thursday 21st May 2026

Time/ Location

Session

08:30-09:30

Main Plenary – Hall 1A

Respiratory Masterclass

Chair: Asia Awal

- **08:30** - Diagnostic Tests for Asthma – Samuel Wallbanks
- **09:00** - Overview of the Guidelines – Dr Vicky Moore

Learning Objectives:

- Explain the scientific principles of asthma diagnostics including FeNO, spirometry and challenge tests
- Interpret results and apply evidence-informed clinical reasoning
- Apply guideline-driven diagnostic pathways safely
- Evaluate strengths and limitations of asthma tests

08:30-09:30

Hall 2A

Paediatric Session: Panel Discussion - Working in Paediatrics

Chair: Dr Laurie Smith

Panel: Matthew Davies, Natalie Blyth, Dr Sam Irving & Philip Lawrence

Learning Objectives:

- Describe multidisciplinary responsibilities in paediatric respiratory services
- Recognise ethical considerations including safeguarding and consent
- Identify limits of competence and appropriate escalation pathways
- Apply reflective practice and CPD strategies to paediatric care

09:30 – 09:45

Hall 1BCD

Refreshments and Manufacturers Exhibition

09:45 – 10:00

Main Plenary – Hall 1A

Welcome and Introduction – The History of ARTP

Dr Joanna Shakespeare, Honorary Chair ARTP and Matthew Rutter, Vice Chair ARTP

10:00 – 10:45

Main Plenary – Hall 1A

The Past - P K Morgan Memorial Lecture

Chairs: Dr Joanna Shakespeare, Honorary Chair ARTP and Matthew Rutter, Vice Chair ARTP

- **10:00** - Spirometry - Dr Rob Primhak
- **10:15** - Respiratory Physiology Investigations - Kevin Hogben
- **10:30** - Sleep Diagnostics - Professor Brendan Cooper

Learning Objectives:

- Compare historical and current diagnostic technologies
- Understand how innovations shaped modern clinical practice

- Apply knowledge of limitations and variability in interpretation

10:45 – 11:15

Hall 1BCD

Refreshments and Manufacturers Exhibition

11:15 – 12:30

Hall 2B

Directed Poster Sessions

Chairs: Helen Purcell and Dr James Stockley

Chairs: Max Thomas and Natalie Goodwin

11:15 – 12:30

Main Plenary – Hall 1A

Paediatric Session - Complex Paediatric Disease

Chairs: Joe Madge and Sarah Blacklock

- **11:15** - Non CF Bronchiectasis - Dr Stefan Unger
- **11:35** - Prematurity-Associated Lung Disease - Professor Sailesh Kotecha
- **11:55** - Exercise Testing and Obesity - Dr Erol Gaillard
- **12:15** – Q&A

Learning Objectives:

- Explain pathophysiology across complex paediatric conditions
- Evaluate diagnostic and safety considerations
- Integrate MDT approaches to support complex care
- Use effective communication with children and families

12:30 – 13:45

Hall 1BCD

Refreshments and Manufacturers Exhibition

12:45 – 13:45

Main Plenary – Hall 1A

ARTP Research Workshop - Research Breakthroughs in History

Chair: Dr Sam Irving

- From Krogh to the Clinic: A Brief, Chaotic History of Transfer Factor (TLco)! - Dr Adrian Kendrick
- Future trends in respiratory physiology research - Laurie Smith

Learning Objectives:

- Describe major historical research breakthroughs
- Recognise ethical research conduct requirements
- Understand translation of research to guidelines

12:45 -13:45

Meeting Room 1A

ResMed (UK) Ltd Sponsored Workshop

Pathway Redesign for Sleep Diagnostics

12:45 -13:45 <i>Meeting Room 1B</i>	Vitalograph Sponsored Workshop PFT
12:45 -13:45 <i>Meeting Room 2A</i>	Jaeger Medical Sponsored Workshop Single-breath TLCO in daily practice: The why behind quality control, corrections and influencing factors
13:45 – 15:00 <i>Hall 2B</i>	Directed Poster Sessions Chairs: Professor Brendan Cooper and Dr Vicky Moore Chairs: Andrew Morley and Trish Matharu
13:45 – 15:00 <i>Main Plenary – Hall 1A</i>	The Impact of Exercise in Disease Chairs: Andrew Pritchard and Isobel Briggs <ul style="list-style-type: none"> ○ 13:45 - Exercise and Mental Health - Dr Matt Jewiss ○ 14:05 - Exercise Pulmonary Rehabilitation in Patients with Respiratory Disease – Annette Henderson ○ 14:25 - Exercise Training Case Study – Matthew Rutter ○ 14:45 – Q&A Learning Objectives: <ul style="list-style-type: none"> - Explain physiological/psychological mechanisms behind exercise benefits - Apply evidence to pulmonary rehabilitation pathways - Evaluate safety considerations in exercise testing - Analyse case studies to strengthen clinical reasoning
15:00 – 16:00 <i>Main Plenary – Hall 1A</i>	The Present - A Year in Review Chairs: Dr Karl Sylvester and Joanne Dodds <ul style="list-style-type: none"> ○ 15:00 - Respiratory Physiology - Ben Knox-Brown ○ 15:20 - Sleep Physiology - Alice Bonham-Carter ○ 15:40 - Paediatrics - Paul Burns
16:00 – 16:30 <i>Main Plenary – Hall 1A</i>	ARTP Annual General Meeting
16:30 – 17:00 <i>Hall 1BCD</i>	Refreshments and Manufacturers Exhibition
17:00 – 18:00 <i>Main Plenary – Hall 1A</i>	Research Poster Oral Presentations Chairs: Dr Samantha Irving and Dr Laurie Smith <ul style="list-style-type: none"> ○ 17:00 – O1 The prognostic value of oxygen saturation recovery time post 6MWT in interstitial lung disease - Miss Lucy Robertson ○ 17:15 – O2 Developing an in-house physiologist-led cardio-respiratory research service- Mrs Michelle Spence

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- **17:30 – O3** Real-World Implementation of a Fully Digital Diagnostic Pathway for Obstructive Sleep Apnoea in the NHS: A Multi-Site Service Evaluation- Dr Jay Darley
 - **17:45 – O4** Assessing longitudinal change in lung function using ¹²⁹Xe-MRI and pulmonary function testing in cystic fibrosis. - Mrs Demi Jakymelen
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Closing Remarks

19.30

Evening Informal Social Event

The Northern Whig, 2-10 Bridge Street, Belfast, BT1 1LU

ANNIVERSARY CONFERENCE

21-22 MAY 2026

ICC BELFAST



Friday 22nd May 2026

Time/ Location

Session

08:30-09:30

Main Plenary – Hall 1A

Back to the Fundamentals of Physiology – Oscillometry

Chair: Sara McArthur

- 08:30 - Undertaking the Measurement - Holly Le Winton
- 09:00 - Clinical Applications and Case Studies - Maddie Geeves

Learning Objectives:

- Understand scientific principles of oscillometry
- Perform oscillometry accurately and safely
- Interpret oscillometry data and case examples
- Compare oscillometry with other lung function tests

08:30-09:30

Hall 2A

Sleep Masterclass - Scientist-Led Clinics

Chair: Matthew Davies

- 08:30 - History Taking and Physical Examination - Trish Matharu
- 09:00 - CPAP Support Groups - Niall Totten

Learning Objectives:

- Conduct structured sleep histories and examinations
- Use patient-centred communication in sleep care
- Facilitate CPAP support and patient self-management
- Recognise when to escalate beyond competence

08:30-09:30

Meeting Room 2B

Skills Workshop 1 - (Delivered in conjunction with SCST)

The Practical ECG - A&P, conduction system, equipment requirements, normal ECG

- Amanda Morton
- Jenny Tonkinson-Hoare

Learning Objectives:

- Perform exercise ECG within safe governance frameworks

08:30-09:30

Meeting Room 1A

Nomics Care UK Sponsored Workshop

Waiting lists: a losing battle or an opportunity to rethink your pathway?

08:30-09:30

Meeting Room 1B

Vitalograph Sponsored Workshop

Who owns your PFT data? What every lung function department needs to know.

09:30 – 10:00

Hall 1BCD

Refreshments and Manufacturers Exhibition

10:00 – 11:00

Main Plenary – Hall 1A

Sleep Keynote - Phrenic Nerve Pacing in Central Hypoventilation

Disorders

Chairs: Andrew Morley and Emma-Jayne Simpson

- James Oakley and Dr Martin Samuels

Learning Objectives:

- Understand the principles of phrenic nerve stimulation
 - Evaluate ethical and clinical implications
 - Discuss impacts on future service models
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Time/ Location

Session

11:30 – 12:45

Hall 2B

Directed Poster Sessions

Chairs: Dr Karl Sylvester and George Bingham

Chairs: Dr James Stockley and Sara McArthur

11:30 – 12:45

Main Plenary – Hall 1A

Sleep and Ventilation Session - Home Ventilation and Neuromuscular Disease

Chair: Frankie Clavud and Lisa McManus

- **11:30** - Ventilator-Induced Laryngeal Obstruction - Dr Ben Messer
- **11:50** - Hypoxic Challenge Tests for Patients Using NIV - Dr Martin Samuels
- **12:10** - Patients Transitioning to Adult Ventilation Services - Natalie Blythe
- **12:30** – Q&A

Learning Objectives:

- Recognise mechanisms and safety issues in VILO
 - Apply safe practice in hypoxic challenge testing
 - Understand MDT transition pathways for young adults
 - Communicate effectively across care teams
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12:45 – 14:00

Hall 1BCD

Refreshments and Manufacturers Exhibition

13:00 – 14:00

Main Plenary – Hall 1A

ARTP Workshop - From Technicians to Consultants

Chair: Max Thomas

- **13:00** - The Evolution of Roles in Respiratory and Sleep Science – Dr Ian Cliff
- **13:30** - Creating a Scientist – Liza Kovacs

Learning Objectives:

- Understand competencies required across professional levels
 - Apply reflective practice to career development
 - Identify opportunities for service innovation
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13:00 – 14:00

Meeting Room 2B

Skills Workshop 2 - (Delivered in conjunction with SCST)

The Exercise ECG - Indications and contraindications, normal v abnormal

- Amanda Morton
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- Jenny Tonkinson-Hoare

Learning Objectives:

- Interpret ECG abnormalities systematically

13:00 – 14:00

Meeting Room 1A

Sefam Medical Sponsored Workshop

Hypoxia /Central SA and Cardiac issues are they important? and Do therapy cloud system have a role in detecting and monitoring them?

13:00 – 14:00

Meeting Room 1B

Intus Healthcare Sponsored Workshop

Not All CPAP Devices Are Created Equal: From Algorithms to Proven Performance

14:00 – 15:15

Main Plenary – Hall 1A

Respiratory Session: Optimising Oxygen Therapy Across the Patient Journey

Chairs: Dr Julie Lloyd and Brett Gregory

- **14:00** - Oxygen Assessment and Prescription – Elizabeth Dobson
- **14:20** - Travelling and Oxygen from a Patient and Carer Perspective – Mrs Una McMillan and Mr Tom McMillan
- **14:40** - High Flow in Hypercapnic Respiratory Failure - Milind Sovani
- **15:00** – Q&A

Learning Objectives:

- Apply oxygen assessment and prescription protocols
- Recognise patient-centred needs with oxygen travel
- Evaluate safety of high-flow therapy
- Communicate findings across MDTs

14:00 – 15:15

Hall 2A

Sleep Session: Pro/Con Debate: Central Sleep Apnoea – To Treat or Not to Treat?

Chairs: Absari Choudhury and Craig McDonnell

- **14:00** - Central Sleep Apnoea - Trish Matharu
- **14:20** - Pro – Prof Anita Simonds
- **14:40** - Con - Dr Adrian Kendrick
- **15:00** – Q&A

Learning Objectives:

- Critically analyse evidence for/against CSA treatment
- Demonstrate ethical reasoning in clinical controversies
- Communicate complex decisions clearly

14:00 – 15:15

Meeting Room 2B

Skills Workshop 3 - (Delivered in conjunction with SCST)

Interpreting the Exercise ECG - examples of exercise ECG and interpretation, case studies and example SCST exam questions

- Amanda Morton
- Jenny Tonkinson-Hoare

Learning Objectives:

- Document clinical findings accurately

15:15 – 15:45

Hall 1BCD

Refreshments and Manufacturers Exhibition

15:45 – 16:45

Main Plenary – Hall 1A

The Future - Plenary Session

Chairs: Aisling MacGowan and Calvin Apen

- What's Next in Respiratory and Sleep Physiology? - Professor Will Man, ARTP President

Learning Objectives:

- Explore emerging technologies shaping future practice
- Assess implications for workforce/service development
- Understand risks/benefits of adopting new science

16:45 – 17:00

Main Plenary – Hall 1A

Closing Remarks

18.30

Coaches to Gala Dinner Venue

Pick up from Hilton Belfast

19:00

Gala Dinner and Awards Ceremony

The Titanic Belfast, 1 Olympic Way, Belfast, BT3 9EP

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