

**British Thoracic Society Summer Meeting 2026**  
**Thursday 9 & Friday 10 July, Manchester Central Convention Complex**  
**PROGRAMME**

<b>THURSDAY 9 JULY 2026</b>	
<b>8.30am – 9.30am</b>	<b>REGISTRATION and refreshments.</b> Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.
<b>9.30am- 11.00am</b>	<b>SIMULTANEOUS SYMPOSIA</b>
<b>9.30am- 11.00am</b>	<p><b>YEAR IN REVIEW</b></p> <p><b>Chaired by:</b> Dr Odiri Eneje (Cambridge) Mr Matthew Rutter (Cambridge)</p> <p>9.30am - Analogue to digital – AI interpretation of CPET Dr Karl Sylvester (Cambridge)</p> <p>10.00am - Digital health in the hospital and at the home Professor Michael Crooks (Hull)</p> <p>10.30am - National virtual wards Professor Daniel Lasserson (Warwick)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• To understand how artificial intelligence / machine learning can be applied to cardiopulmonary exercise testing in clinical practice.</li> <li>• To understand what “digital health” means in clinical practice.</li> <li>• To understand the concept, structure and purpose of virtual wards.</li> <li>• Identify new opportunities to address respiratory healthcare needs with artificial intelligence.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• Managing patients in an outpatient clinic, ambulatory or community setting, including management of long-term conditions</li> <li>• Recognises potential of applied informatics, stratified risk and personalised medicine for patient benefit when appropriate</li> <li>• To have the knowledge of the principles and theoretical basis of Cardiopulmonary Exercise Testing</li> <li>• Demonstrates practical application of “Hospital at Home” and admission avoidance systems</li> </ul> <hr/> <p><b>CHANGING LANDSCAPE OF RESPIRATORY PHARMACY</b></p> <p><b>Chaired by:</b> Mrs Gráinne d'Ancona (London) Professor Omar Usmani (London)</p> <p>9.30am - Changing role of respiratory pharmacists in secondary care Anna Murphy (Leicester)</p>

10.00am - Complex drug interactions - specialist pharmacists' roles in supporting complex respiratory care  
Christabelle Chen (London)

10.30am - Pharmacist delivered respiratory clinics in primary care  
Nazir Hussain (Dudley)

**Learning outcomes:**

- To understand opportunities with interface and community pharmacists to improve local respiratory healthcare
- Understanding the importance of drug interaction concepts and tailoring pregnancy/ breastfeeding medication advice and supporting adherence in complex respiratory care patients
- Getting inspired about global health care involvement as pharmacists and the impact on respiratory patients

**Curriculum mapping:**

An appreciation of the MDT and value pharmacists bring to respiratory care is an invaluable lesson for all clinicians.

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**SHAPING THE FUTURE OF RESPIRATORY AND SLEEP SERVICES**

**Chaired by:** Dr Julie Lloyd (Sutton Coldfield)  
Andrew Pritchard (Wolverhampton)

9.30am - Hospital to community – The impact of breathlessness pathways  
Kelly Pauley (Peterborough)

10.00am - Analogue to digital – AI interpretation of sleep investigations  
Dr James Stockley (Birmingham)

10.30am - Prevention – Respiratory case finding in alcohol and drug dependent patients  
Nicola Heywood (Wirral)  
Joanne Seaborne (Merseyside)

**Learning outcomes:**

- Looking at how CDC breathlessness pathways are supporting the vision of the NHS 10-year plan.
- Show casing the role of AI in the interpretation of complex data such as CPET and how it can support diagnosis and clinical decision making.
- Understanding how pathways can be modified to support difficult to reach patient populations and promote early diagnosis and/or prevention of lung disease.

**Curriculum mapping:**

- Managing patients in an outpatient clinic, ambulatory or community setting, including management of long-term conditions

	<ul style="list-style-type: none"> <li>• Works in partnership with the Respiratory Multi-disciplinary team (e.g. physiotherapists, specialist nurses, palliative care team, pharmacists, physiologists, and psychologists)</li> <li>• Appropriately selects, manages, and interprets investigations.</li> <li>• Recognises need to liaise with specialty services and refers where appropriate.</li> <li>• Managing medical problems in patients in other specialties and special cases</li> <li>• Aware of public health issues including population health, social detriments of health and global health perspectives</li> </ul>
<b>11.00am – 11.30am</b>	<p><b>REFRESHMENT BREAK</b> Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.</p>
<b>11.30am – 1.00pm</b>	<p><b>SIMULTANEOUS SYMPOSIA</b></p>
<b>11.30am – 1.00pm</b>	<p><b>MINI SHORT COURSE: PART 1</b> <b>ADVANCED THERAPIES TO ALTER THE COURSE OF COMPLEX COPD</b></p> <p><b>Chaired by:</b> Miss Jenni Wenneberg (Hillingdon) Dr Hnin Aung (Leicester)</p> <p>11.30am - Lung transplant in COPD- an underrepresented group Professor Andy Fisher (Newcastle)</p> <p>12.00pm - Long term non-invasive ventilation for COPD Miss Katie Kaiser (Newcastle)</p> <p>12.30pm - Biologics in COPD Professor Mona Bafadhel (London)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• To provide an update on the suitability of lung transplant for COPD and understand referral criteria and outcomes.</li> <li>• To update on the current evidence base for long-term NIV as a treatment for complex COPD, to include indications and contraindications.</li> <li>• To understand the latest trial data and emerging role biologics will play in the treatment and management of COPD.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• Internal Medicine CiP 4: Managing patients in an outpatient clinic, ambulatory or community setting (including management of long-term conditions)</li> <li>• Specialty CiP 2: Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease</li> <li>• Specialty CiP 4: Managing the service and patients with respiratory failure in multiple settings including hospital and in the community</li> <li>• Specialty CiP 5: Tertiary subspecialties interface: managing patients across the secondary and tertiary interface; in particular patients with lung and heart transplants and pulmonary hypertension</li> <li>• Specialty CiP 6: Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine</li> </ul>

## CLINICAL GRAND ROUND

This popular annual session provides an ideal opportunity for all specialist trainees, nurses, and allied health professionals to submit clinical case studies in advance of the Meeting. For further details, please visit: [www.brit-thoracic.org.uk](http://www.brit-thoracic.org.uk)

### AH, THE CLASSIC ILD DILEMMA: TO IMMUNOSUPPRESS OR NOT TO IMMUNOSUPPRESS — THAT IS THE QUESTION!

**Chaired by:** Dr Sophie Fletcher (Southampton)  
Dr Paul Minnis (Antrim)

11.30am - Morphologic patterns of interstitial and alveolar fillings disorders - clinical cases  
Dr Melanie Greaves (Manchester)

12.00pm - CTD ILD – what are the drug options  
Ms Mariam Naqvi (London)

12.30pm - Hypersensitivity pneumonitis, steroids, steroid sparing agents or nothing at all?  
Professor Michael Gibbons (Exeter)

#### Learning outcomes:

- Provide an update on recent trial evidence for the use for steroids or methotrexate for first line treatment of sarcoid.
- Comprehensive review of drug options for those with CTD ILD, indications, cautions and evidence base.
- Update on current understanding of the management of HP, the role of immunosuppression, BAL and future research questions

#### Curriculum mapping:

##### Respiratory Specialty CiPs

- Managing all aspects of advanced respiratory disease including diagnostic pathways and working with the MDT.
  - Demonstrates diagnostic acumen.
  - Ability to perform relevant diagnostic tests and procedures.
  - Knowledge of guidelines and ability to apply them to practice
  - Communication with GP and specialist colleagues
  - Ability to construct decision algorithms (e.g. planning in advance the different possible courses of action resulting from investigation results)
- Tertiary subspecialties interface: managing patients across the secondary and tertiary interface.
  - Demonstrates ability to consider the diagnosis of interstitial lung diseases and other orphan lung diseases.
  - Knowledge of diagnostic criteria for rare lung diseases
  - Presentation of cases at specialist MDT

	<ul style="list-style-type: none"> <li>○ Demonstrates good communication skills when dealing with tertiary centres.</li> <li>○ Demonstrates knowledge of these disorders and ability to manage patients locally in a joint care model when appropriate</li> </ul>
<b>1.00pm – 2.30pm</b>	<p><b>LUNCH BREAK</b></p> <p>Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.</p> <p>We will use the exhibition space for informal networking, this will centre around the BTS stand and stands from our partner organisations. Please come and chat to your fellow delegates.</p>
<b>1.45pm – 2.30pm</b>	<p><b>ABSTRACT PRESENTATIONS</b></p> <p>Abstracts shortlisted for the Summer Meeting Abstract Prizes will be presented during this session.</p> <p>For details, please visit: <a href="http://www.brit-thoracic.org.uk">www.brit-thoracic.org.uk</a></p>
<b>2.30pm – 4.00pm</b>	<p><b>SIMULTANEOUS SYMPOSIA</b></p>
<b>2.30pm – 4.00pm</b>	<p><b>MINI SHORT COURSE: PART 2</b></p> <p><b>MANAGING ADVANCED BREATHLESSNESS IN COMPLEX COPD</b></p> <p><b>Chaired by:</b> Dr Samuel Kemp (Nottingham) Dr Abigail MacKintosh (Stoke on Trent)</p> <p>2.30pm - Lung volume reduction (LVR): expanding treatments for reducing lungs in COPD Dr Tom Ward (Leicester)</p> <p>3.00pm - Palliative care, what works and what doesn't Professor Irene Higginson OBE (London)</p> <p>3.30pm - Pulmonary rehabilitation in the post-pandemic era Dr Enya Daynes (Leicester)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>● Looking at how LVR is being used to as a treatment and discuss the patient cohorts that may gain most benefit.</li> <li>● To understand what high-quality integrated palliative care involves and how it can best be delivered.</li> <li>● To update on data on the provision of PR and discuss the benefits to patients and ways to improve referral and uptake.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>● Internal Medicine CiP 4: Managing patients in an outpatient clinic, ambulatory or community setting (including management of long-term conditions)</li> <li>● Internal Medicine CiP 8: Managing end of life and applying palliative care skills</li> <li>● Specialty CiP 2: Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease</li> <li>● Practical procedures (respiratory medicine): Thoracic surgical procedures</li> </ul>

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**WAR ON INFECTION - HOW TO WIN WITH A GUIDE, A STEWARD AND A MAP**

**Chaired by:** Dr Kay Roy (London)  
Dr Tessa Lewis (Powys)

2.30pm - NICE guidance on HAP, evidence gaps and research recommendations  
Daniel Wootton (Liverpool)

3.00pm - How bacterial resistance dictates antimicrobial stewardship  
Professor Philip Howard OBE (Leeds)

3.30pm - Redefining treatment for influenza – lessons from the REMAP-CAP study  
Professor Manu Shankar-Hari (London)

**Learning outcomes:**

- Dissemination of the new NICE guidelines on pneumonia
- An understanding of the microbiology of pneumonia, resistant organisms and antimicrobial stewardship
- An understanding of the current and future treatments of influenza

**Curriculum mapping:**

High level learning outcomes – Respiratory Specialty CiPs; Managing complex and unusual respiratory infection including contact tracing and public health (in particular atypical pneumonia)

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**EQUAL CARE, BETTER BREATHS - ADVANCING EQUITY IN RESPIRATORY CARE**

**Chaired by:** Cris Roxas (London)  
Padmavathi Parthasarathy (Leicester)

2.30pm - Delivering respiratory care to people experiencing homelessness  
Professor Dominick Shaw (Leicester)

3.00pm - Respiratory healthcare implications for children living in temporary accommodation  
Speaker TBC

3.30pm - Respiratory care for refugees and asylum seekers  
Llinos Jones (Dewsbury)

**Learning outcomes:**

- To understand the challenges faced by patients with respiratory problems who are homeless, living in temporary accommodation and asylum centres.
- To learn about approaches that can be undertaken to deliver holistic care to the above patient groups.

	<ul style="list-style-type: none"> <li>To understand the challenges faced by clinicians and care providers, and how to overcome them</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>Category 3: safety and quality: Is focussed on patient safety and delivers effective quality improvement in patient care</li> </ul>
4.00pm – 4.30pm	<p><b>REFRESHMENT BREAK</b></p> <p>Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.</p>
4.30pm – 6.00pm	<p><b>SIMULTANEOUS SYMPOSIA &amp; ABSTRACTS</b></p>
4.30pm – 6.00pm	<p><b>THE NEW ERA OF OSA MANAGEMENT: DATA, DEVICES, AND DRUGS</b></p> <p><b>Chaired by:</b> Dr Swapna Mandal (London) Dr Prina Ruparelia (London)</p> <p>4.30pm - Mild OSA: navigating the grey Professor Brendan Cooper (Birmingham)</p> <p>5.00pm - Pharmacological awakening: the rise of drug-based therapies in OSA Dr Chris Turnbull (Oxford)</p> <p>5.30pm - Service delivery and practical aspects/local solutions Dr Sonya Craig (Liverpool) Gavin Phillips (Liverpool)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>Understand the latest evidence linking obstructive sleep apnoea to cardiovascular morbidity and mortality and the impact of treatment.</li> <li>Gain insights into the challenges and options when managing patients with milder obstructive sleep apnoea, where a more nuanced and holistic approach is often required.</li> <li>Evaluate Pharmacological Approaches to OSA Management including weight loss agents, noradrenergic agents.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>Managing patients with sleep disordered breathing and metabolic syndrome</li> <li>Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease</li> <li>Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine</li> </ul> <hr/> <p><b>WHAT DO TRAINEES AND HCPS NEED TO KNOW ABOUT PULMONARY REHABILITATION?</b></p> <p><b>Chaired by:</b> Dr Enya Daynes (Leicester) Dr Tom Ward (Leicester)</p>

<p>4.15pm – 5.00pm</p>	<p>4.30pm - Pulmonary rehabilitation: past, present, future Professor Michael Steiner (Leicester)</p> <p>5.00pm - How do we encourage patient engagement in pulmonary rehabilitation taking into account health inequalities? Rachel Tuffnel (London)</p> <p>5.30pm - What does success look like in pulmonary rehabilitation for patients and staff, what are the key outcome measures? Francesca Chambers (Newcastle)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• Understand and describe key tips for the referral of patients to pulmonary rehabilitation.</li> <li>• Describe and apply strategies to encourage patient engagement and participation in pulmonary rehabilitation.</li> <li>• To discuss what is important in terms of pulmonary rehabilitation outcomes for patients.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• This maps directly to the 3.3 clinical capabilities “Is able to refer patients for pulmonary rehabilitation and participate in delivery” (Page 26)</li> </ul> <hr/> <p><b>ABSTRACT PRESENTATIONS</b></p> <p>Abstracts shortlisted for the Summer Meeting Abstract Prizes will be presented during this session.</p> <p>For details, please visit: <a href="http://www.brit-thoracic.org.uk">www.brit-thoracic.org.uk</a>.</p>
<p>6.00pm – 7.00pm</p>	<p><b>THE BTS PRESIDENT’S RECEPTION AND AWARD PRESENTATIONS</b></p> <p>All attendees are warmly invited to attend this social occasion, where the awards for the BTS Abstract Prizes and Clinical Grand Round will be presented.</p>

## FRIDAY 10 JULY 2026

08.00am – 8.30am

### REGISTRATION and refreshments.

Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.

8.30am- 10.00am

### SIMULTANEOUS SYMPOSIA

8.30am- 10.00am

#### “TELL ME HOW YOU FEEL?” THE YIN AND YANG OF SYMPTOMS IN ASTHMA

**Chaired by:** Dr Jane McDowell (Belfast)  
Professor Thomas Brown (Portsmouth)

8.30am - Biomarker vs symptom-driven asthma care: The dangers of over-treatment in multimorbid patients  
Jodie Lam (London)

9.00am - Feeling good, doing bad: The dangers of under-treatment in ‘well’ patients  
Dr Sarah Diver (Leicester)

9.30am - 'Quality of life in Severe Asthma - are we measuring the right thing?'  
Dr Mathew Masoli (Exeter)

#### Learning outcomes:

- To understand the latest insights into the relationship between airway nerve function and inflammation in the asthmatic airway
- To understand the role of subclinical inflammation and lung function decline in asthma
- To understand the role of T2 biomarkers in limiting overuse of asthma therapies and promoting steroid stewardship

#### Curriculum mapping:

- Managing patients in an outpatient clinic, ambulatory or community setting, including management of long-term conditions
- Tertiary subspecialties interface: managing patients across the secondary and tertiary interface
- Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine
- Communicates effectively and is able to share decision making, while maintaining appropriate situational awareness, professional behaviour and professional judgement
- Works in partnership with the respiratory multi-disciplinary team (e.g. physiotherapists, specialist nurses, palliative care team, pharmacists, physiologists and psychologists)

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#### TRACKING THE TRAJECTORY: OUTCOMES IN CHRONIC COUGH

**Chaired by:** Dr Peter Cho (London)  
Jennifer Butler (North Shields)

	<p>8.30am - Trials, targets and treatments: The future of chronic cough care Dr Paul Marsden (Manchester)</p> <p>9.00am - Measuring what matters in chronic cough: from symptom to solution Professor Jacky Smith (Manchester) Dr Ewan Mackay (London)</p> <p>9.30am - Case panel discussion: Treating cough: translating data into practice Case presentation: Dr Bashar Al Shekly (Manchester) Panel discussion: Session speakers, chairs and patient with lived experience</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• Understand outcomes from clinical trials in chronic cough, and measurement of cough in the clinical setting.</li> <li>• Understand the importance of multi-dimensional measurement of cough, including quality of life and the importance of patient reported outcomes in managing individuals with chronic cough.</li> <li>• Understand the importance of a holistic MDT assessment of the individual with chronic cough.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• <u>Generic CiPs</u> <ul style="list-style-type: none"> <li>○ 3. Communicates effectively and is able to share decision making, while maintaining appropriate situational awareness, professional behaviour and professional judgement</li> <li>○ 5. Carrying out research and managing data appropriately</li> </ul> </li> <li>• <u>Clinical CiPs – Internal Medicine</u> <ul style="list-style-type: none"> <li>○ 4. Managing patients in an outpatient clinic, ambulatory or community setting (including management of long-term conditions)</li> <li>○ 6. Managing a multi-disciplinary team including effective discharge planning</li> </ul> </li> <li>• <u>Respiratory Specialty CiPs</u> <ul style="list-style-type: none"> <li>○ 6. Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine</li> </ul> </li> <li>• Presentation and Conditions <ul style="list-style-type: none"> <li>○ Cough</li> <li>○ Dyspnoea</li> <li>○ Wheeze</li> </ul> </li> <li>• Chronic cough is a key presentation that respiratory trainees must be able to assess and manage. The symposium proposal directly addresses the assessment of both the severity of cough and its impact, as well as the use of objective and subjective outcome measures.  </li> <li>• With an emphasis on patient-reported outcomes and quality of life measures, this aligns with ethical, patient-centred care.</li> <li>• The symposium uses case-based discussions, panel debate and includes multidisciplinary.</li> </ul>
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	<ul style="list-style-type: none"> <li>perspectives. These methods are encouraged in the curriculum to promote reflective learning and clinical reasoning of attendees.</li> </ul> <hr/> <p><b>REACHING BEYOND CYSTIC FIBROSIS: COMING TO A CLINIC NEAR YOU...</b></p> <p><b>Chaired by:</b> Dr Charlotte Addy (Cardiff) Alan Anderson (Newcastle)</p> <p>8.30am - CFTR related disorders- in a respiratory clinic near you Professor Nicholas Simmonds (London)</p> <p>9.00am - Induced sputum- what, why, who, when, where and how Dr Carwyn Bridges (Cardiff)</p> <p>9.30am - "CF on the general medical take" Professor Andrew Jones (Manchester)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>To understand CFTR disorders and their presentation in respiratory clinics</li> <li>The role of induced sputum and where it could be used in respiratory medicine.</li> <li>To recognise and manage common CF emergencies which might present on the acute take.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>Generic Capabilities in Practice 1 – Able to function successfully within NHS organisational and management systems.</li> <li>Generic Capabilities in Practice 2 – Communicates effectively and is able to share decision making, while maintaining appropriate situational awareness, professional behaviour and professional judgement.</li> <li>Speciality Capabilities in Practice 2 – Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease.</li> <li>Speciality Capabilities in Practice 6 – Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine.</li> </ul>
10.00am – 10.30am	<p><b>REFRESHMENT BREAK</b> Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.</p>
10.30am – 12.00pm	<p><b>SIMULTANEOUS SESSIONS</b></p>
10.30am – 12.00pm	<p><b>DIAGNOSING AND MANAGING MEDIASTINAL LESIONS AND NEUROENDOCRINE TUMOURS</b></p> <p><b>Chaired by:</b> Dr Amna Burzic (Nottingham) Dr Sinan Eccles (Pontyclun)</p> <p>10.30am - Patient pathway of lung cancer (including lung cancer screening) Julia McAdam (Shrewsbury)</p>

	<p>11.00am - Imaging and diagnosis of anterior mediastinal lesions Dr Katharine Tweed (Cambridge)</p> <p>11.30am - Management of Thymic Epithelial Tumours Dr Yvonne Summers (Manchester)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• Recognise and differentiate the key anterior mediastinal lesions on imaging and understand the role of biopsy.</li> <li>• Describe the multidisciplinary management of thymic tumours, including surgical strategies and the association with paraneoplastic syndromes.</li> <li>• Understand the classification, systemic therapy options, and emerging translational approaches for thoracic neuroendocrine tumours.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• <u>Clinical CiPs (Internal Medicine)</u> <ul style="list-style-type: none"> <li>○ Managing patients in an outpatient clinic, ambulatory or community setting, including management of long-term conditions</li> </ul> </li> <li>• <u>Respiratory Specialty CiPs</u> <ul style="list-style-type: none"> <li>- Managing all aspects of thoracic malignancy and advanced or terminal respiratory disease including diagnostic pathways and working with the MDT</li> </ul> </li> </ul> <hr/> <p><b>OLD AND NEW CONCEPTS IN THE WORLD OF PULMONARY VASCULAR MEDICINE</b></p> <p><b>Chaired by:</b> Nicola Speed (Cambridge) Dr Rachel Davies (London)</p> <p>10.30am - Can we treat lung disease related PH yet? Dr Colin Church (Glasgow)</p> <p>11.00am - Changing landscapes of therapeutics in pulmonary arterial hypertension Dr Colm McCabe (London)</p> <p>11.30am - Chronic Thromboembolic Pulmonary vascular disease in 2026: where are we and where are we going? Dr Katherine Bunclark (Cambridge)</p>
<p><b>11.05am – 12.00pm</b></p>	<p><b>PHYSIOLOGY QUIZ Q&amp;A LIVE SESSION</b></p> <p>Quiz organised by Samuel Wallbanks, Clinical Scientist, Heartlands Hospital, University Hospital Birmingham.</p> <p>Join this session where colleagues will discuss the Physiology Quiz cases and answer questions from delegates, with answers available during this live session and online after the event. Delegates will be able to access the Physiology Quiz cases on the conference App throughout both days of the Meeting.</p>

<p><b>12.10pm – 1.00pm</b></p>	<p><b>GUEST LECTURE</b>  <b>VAPING IN CHILDREN:</b>  <b>UNDERSTANDING THE ACUTE AND LONG-TERM RISKS AND THE NEED FOR PREVENTION AND PROTECTION</b></p> <p><b>Guest lecturer:</b> Professor Andrew Bush (London)  <b>Introduced by:</b> Professor Robina Coker (London)</p>
<p><b>1.00pm – 2.30pm</b></p>	<p><b>LUNCH BREAK</b>  Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.</p> <p>We will use the exhibition space for informal networking this will centre around the BTS stand and stands from our partner organisations. Please come and chat to your fellow delegates.</p>
<p><b>2.00pm – 3.30pm</b></p>	<p><b>SIMULTANEOUS SYMPOSIA</b></p>
<p><b>2.00pm – 3.30pm</b></p>	<p><b>MINI SHORT COURSE: PART 1</b>  <b>BREAKING DOWN BARRIERS: OPTIMISING BRONCHIECTASIS CARE ACROSS BOUNDARIES</b></p> <p><b>Chaired by:</b> Dr Kostas Lostarkis  Dr Charlotte Addy (Cardiff)</p> <p>2.00pm - Airway clearance and mucus in bronchiectasis; where now?  Nicky Mills (Leicester)</p> <p>2.30pm - Room for improvement; what's new in self-management plans and patient education  Mrs Naomi Watt (London)  Mrs Rachel Daly (Manchester)</p> <p>3.00pm - Trainees national audit in bronchiectasis; INSPIREd or not?  Dr Michael Carling (South Tees)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• Reminder of current BTS standards of care and benchmarking vs current attainment; attendees will learn where the biggest gap in provision of care lies.</li> <li>• New Asthma + Lung UK Information leaflet; lessons learned from patient education.</li> <li>• New drugs are emerging for Bronchiectasis that are anti inflammatory an update at Summer BTS would be important for managing patients.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine</li> <li>• Managing patients in an outpatient clinic, ambulatory or community setting, including management of long term conditions</li> <li>• Managing medical problems in patients in other specialties and special cases</li> </ul>

### UPDATES IN PLEURAL MEDICINE

**Chaired by:** Dr Eleanor Barton (Bristol)  
Dr Avinash Aujayeb (North Shields)

2.00pm - Lessons from the pleural clinic – 3 cases of non-expandable lung, transudative pleural effusion and fibrinous pleuritis  
Dr Selina Tsim (Glasgow)

2.30pm - A patient's pleural journey through the MDT  
Mrs Sarah Johnstone (Leicester)

3.00pm - Is your surgeon your best friend in pleural medicine?  
Ms Elizabeth Belcher (Oxford)

**Learning outcomes:**

- To learn about the optimal pathway regarding recognition, investigation, management, and treatment of non-expandable lung
- To learn about the optimal pathway regarding recognition, investigation, management, and treatment of nonspecific pleuritis
- To learn about the optimal pathway regarding recognition, investigation, management, and treatment of recurrent transudative pleural effusions

**Curriculum mapping:**

- Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease
- Managing the acute care of patients within a medical specialty service
- Managing outpatients with long term conditions

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### THE CHALLENGES OF MANAGING NTM DISEASE

**Chaired by:** Rhys Hurst (Cambridge)  
Christabelle Chen (London)

2.00pm - Managing complex NTM – who, when and how to treat: clinical cases and management dilemmas  
Dr Devesh Dhasmana (Fife)

2.30pm - Multidisciplinary management of NTM: how can we deliver this in practice  
Jennie Keane (Rochford)

3.00pm - What matters most to people affected by NTM?  
Shirley Harwood, NTM Patient Care UK  
Sarah Minty, NTM Patient Care UK  
Sandra Christian, NTM Patient Care UK

**Learning outcomes:**

	<ul style="list-style-type: none"> <li>• To understand the complexity of clinical management of NTM disease, problems that can be encountered and options for management.</li> <li>• To gain knowledge of the multi-disciplinary approach to the clinical management of NTM infection, what this looks like in the NHS and how it can be achieved.</li> <li>• To understand what is important to patients and what outcomes are most meaningful to them</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• Non-tuberculous mycobacterial infection is an important and expanding clinical subject and one that all respiratory trainees will need to have some knowledge. However, feedback from trainees suggests that experience in the management of these patients can be patchy and there is a need for better learning resources.</li> <li>• The course delivers training that overlaps with CiPs 2, 3 and 6 of the Respiratory Curriculum:             <ul style="list-style-type: none"> <li>○ <u>2. Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease</u> <ul style="list-style-type: none"> <li>▪ Works in partnership with the Respiratory Multi-disciplinary team (e.g. physiotherapists, specialist nurses, palliative care team, pharmacists, physiologists, and psychologists)</li> </ul> </li> <li>○ <u>3. Managing complex and unusual respiratory infection including contact tracing and public health (in particular atypical pneumonia)</u> <ul style="list-style-type: none"> <li>▪ Demonstrates accurate diagnosis of patients presenting with pulmonary infections including interpretation of clinical features, investigations, and laboratory results.</li> <li>▪ Demonstrates knowledge and interpersonal skills in dealing with immunocompromised patients.</li> <li>▪ Demonstrates appropriate management of patients diagnosed with pulmonary infections including appropriate selection of drugs.</li> </ul> </li> <li>○ <u>6. Managing the use of drugs and therapeutic modalities specific to the practice of respiratory medicine</u></li> </ul> </li> </ul>
3.30pm – 3.45pm	<p><b>REFRESHMENT BREAK</b></p> <p>Visit the exhibition stands and view the Abstract Prize digital poster screens and Physiology Quiz on the App.</p>
3.45pm – 5.15pm	<p><b>SIMULTANEOUS SYMPOSIA</b></p>
3.45pm – 5.15pm	<p><b>MINI SHORT COURSE: PART 2</b></p> <p><b>THE NEXT LEVEL: BRONCHIECTASIS BEYOND THE BRONCHIECTASIS TEAM</b></p> <p><b>Chaired by:</b> Professor Anthony de-Soyza (Newcastle) Nicky Mills (Leicester)</p> <p>3.45pm - Defending the lungs: Bronchiectasis in immunocompromised individuals Dr Ricardo Jose (London)</p> <p>4.15pm - Overlapping airways: The challenge of Bronchiectasis and asthma/COPD overlap syndromes in a biologics era</p>

	<p style="text-align: center;">Speaker TBC</p> <p>4.45pm - Inflammation in bronchiectasis; a beginner's guide to why it's important and treatable Dr Merete Long (Dundee)</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• Understand issues with immunodeficiency including work up and management.</li> <li>• Understand the complexities of managing mixed airways disease.</li> <li>• Understand how multicentre audit is completed and where care gaps exist vs current guidelines.</li> </ul> <p><b>Curriculum mapping:</b></p> <ul style="list-style-type: none"> <li>• Managing medical problems in patients in other specialties and special cases</li> <li>• Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease</li> <li>• Formulates an appropriate diagnostic and management plan, considering patient preferences, and the urgency required.</li> <li>• Explains clinical reasoning behind diagnostic and clinical management decisions to patients/carers/guardians and other colleagues.</li> </ul> <hr/> <p><b>CRITICAL DECISIONS TO CONTINUING CARE: NAVIGATING WITHDRAWAL AND REHABILITATION IN CRITICAL CARE</b></p> <p><b>Chaired by:</b> Pearlene Antoine-Pitterson (Birmingham) Mrs Alison Armstrong (Newcastle)</p> <p>3.45pm - Legal and ethical decision making in critical care Dr Sonya Daniel (Cardiff)</p> <p>4.15pm - Bridging the gap: addressing critical care outcomes for individuals with learning disabilities Dr Ben Messer (Newcastle)</p> <p>4.45pm - An MDT approach to complex decision making Gemma Cox (Taunton) and Victoria Molyneux (Liverpool) With Dr Ben Messer and Dr Sonya Daniel - case discussion with perspectives from the whole panel</p> <p><b>Learning outcomes:</b></p> <ul style="list-style-type: none"> <li>• To provide insight into the medical legal aspects surrounding complex decision making in critical care.</li> <li>• To gain insight into the MDT approach to complex decision making in critical care and the complex experiences of professionals in decision making</li> <li>• To gain insight to the complexity of rehabilitating patients from critical care to respiratory and highlight practical approaches to rehabilitation and weaning.</li> </ul> <p><b>Curriculum mapping:</b></p>
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- The themes across the symposium will meet the following requirements of the Respiratory curriculum. The topics will touch on collaboration, MDT working, there are topics on ICU, respiratory and Community care therefore this incorporates speciality training.
- The symposium has a chance to legal and ethical aspects of decision making these fits with Category 2, - able to deal with ethical and legal issues related to clinical practice, and the implications of treatment in critical care and respiratory.
- Generic capabilities in practice
  - 3. Communicates effectively and can share decision making, while maintaining appropriate situational awareness, professional behaviour, and professional judgement
  - 4. focused on patient safety and delivers effective quality improvement in patient care.
- Clinical capabilities in practice
  - 2. Managing the acute care of patients within a medical specialty service
  - 3. Providing continuity of care to medical inpatients, including management of comorbidities and cognitive impairment
  - 5. Managing medical problems in patients in other specialties and special cases
  - 6. Managing a multi-disciplinary team including effective discharge planning
  - 7. Delivering effective resuscitation and managing the acutely deteriorating patient
- Specialties in practice
  - 2. Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease
  - 4. Managing the service and patients with respiratory failure in multiple settings including hospital and, in the community

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#### **FROM CLUES TO CAUSATION: DETECTING OCCUPATIONAL AND ENVIRONMENTAL LUNG DISEASES**

**Chaired by:** Dr Chris Warburton (Liverpool)  
Dr Kimberley Nettleton (Birmingham)

3.45pm - Spotting cases and causes of occupational and environmental airways disease  
Dr Paul McKeagney (Belfast)

4.15pm - Detecting dust disease: recognising and attributing pneumoconiosis from asbestos and silica exposure  
Dr Johanna Feary (London)  
Ms Tamanna Kabir (London)

4.45pm - Uncovering links between work, the environment, and respiratory cancers  
Dr Jennifer Hoyle (Manchester)

**Learning outcomes:**

- Identify key features and exposures within the clinical presentations of airway, parenchymal and pleural disease that suggest an occupational or environmental cause.
- Use current national guidelines to integrate occupational and environmental causation into clinical decision-making.
- Understand the unequal impact of many occupational and environmental lung diseases across different social groups.

**Curriculum mapping:**

- As this symposium covers a variety of disorders, the common feature being identification and attribution of an occupational or environmental cause, it maps to a number of clinical and specialty capabilities:
- Clinical CIPs:
  - CIP2: Managing the acute care of patients within a medical specialty service.
  - CIP4: Managing patients in an outpatient clinic, ambulatory or community setting.
- Specialty CIPs:
  - CIP1: Managing all aspects of thoracic malignancy and terminal disease including diagnostic pathways and working with the MDT.
  - CIP2: Managing integrated respiratory medicine across the primary and secondary care interface including management of long-term disease.
- CIP5: Tertiary subspecialties interface: managing patients across the secondary and tertiary interface