



Summer Meeting 2015

PROVISIONAL PROGRAMME
AND BOOKING FORM

THURSDAY 25 AND FRIDAY 26 JUNE

The ICC, Birmingham

Early bird discounts for bookings received before 11 May 2015

BTS Education and Training Committee Members 2014 – The 2015 Summer Meeting Planning Committee

Dr Paul Walker (Chair)
Dr Roger Bolton
Mr Stephen Byron
Dr Faiza Chowdhury
Professor Jane Davies
Dr Devapriya Dev
Dr Bernard Higgins
Dr Jack Kastelik
Dr Adrian Kendrick
Dr Rebecca Mason
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Dr John Park
Dr Segal Pathmanathan
Mrs Samantha Prigmore
Dr Simon Quantrill
Dr Mark Roberts
Dr Trevor Rogers
Dr Harriet Shannon
Dr Georgia Tunnicliffe
Professor Thida Win

Welcome

Dear Colleagues

It is a great pleasure to present the programme for the BTS 2015 Summer Meeting in Birmingham.

In this year's programme, we are delighted to be able to offer a wide range of topics to meet the needs of all our members. The Mini Short Course format continues, this year exploring in depth the areas of ILD and Surgery for the Chest Physician. To help trainee members the programme has been mapped to the respiratory curriculum.

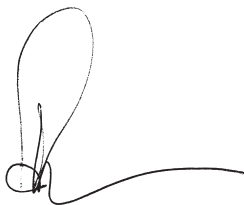
New for this year, the radiology quiz will be in a new interactive format this year, in one of the main symposia sessions. The physiology quiz will continue and, as previously, the Meeting will have a commercial exhibition that provides the opportunity for industry to show case new pharmaceutical evidence or new investigative or therapeutic equipment.

The Clinical Grand Round is increasingly popular and a "jewel in the crown" of the Meeting. All specialist trainees and health care professionals are invited to submit a clinical case. Three finalists will battle it out, under the scrutiny of a judging panel before a winner is awarded a prestigious and lucrative prize. I would encourage everyone both to enter the competition (details on the BTS website) and to turn up at the symposium to support the finalists.

I am sure the programme will contain plenty to interest and stimulate all delegates. We are keen that all those delivering care to respiratory patients attend, learn, discuss and network and as such we encourage all team leaders to bring their team along. All delegates are, of course, invited to the President's Reception in the conference centre at 5.30pm on Thursday 25 June, where prizes will be awarded from the Clinical Grand Round.

I am confident that if you have been to the Summer Meeting before that this Meeting will be outstanding and will not disappoint. If you have never been, I urge you to come and experience the atmosphere, learn, network and have fun.

I hope to see you in Birmingham.



Dr Paul Walker

Chair, BTS Education and Training Committee

GENERAL INFORMATION

The venue

This year's Summer Meeting will be held in Halls 1, 9 and 10 at The ICC, Broad Street, Birmingham, B1 2AE. The ICC is conveniently located a ten minute walk from Birmingham New Street Station. Further information and directions may be found via the following link: <http://www.theicc.co.uk/find-us/>

Accommodation

Allocations of bedrooms at conference rates at hotels near to the venue have been secured by Birmingham Convention Bureau (BCB), who should be contacted direct for all accommodation queries. Please follow the links below for details on hotels, restaurants and places to visit, and to make a hotel booking.

Websites:

<https://resweb.passkey.com/go/btssummer2015>

www.btssummer2015inbirmingham.com

Email: bcb.accommodation@marketingbirmingham.com

Telephone: 0844 888 3052

Closing Date: 27 May 2015*

*After this date the room allocations will be released, but BCB will still be able to book accommodation right up until the Meeting.

CME approval

The Society is seeking CME approval for the Summer Meeting from the Federation of the Royal Colleges of Physicians of the UK. **Participants are also reminded that the Respiratory SAC has approved the Summer Meeting as one of the respiratory education events that all specialist trainees should attend.**

BTS Short Courses – Wednesday 24 June 2015

Two Short Courses will be held on the day before the Summer Meeting, but at a different venue in Birmingham – Conference Aston.

Preparing for the Respiratory SCE

This Course has been developed specifically for Specialist Trainees in Respiratory Medicine preparing to take their SCE. The Course is not designed to cover the entire curriculum, but will explore five clinical areas, identified as requiring more focus by previous SCE examinations, and will be led by Consultants who are recognised experts in their fields. Please see the separate Short Course information on the website at: <https://www.brit-thoracic.org.uk/bts-learning-hub/short-courses/>

Non Invasive Ventilation for Nurses & Physiotherapists

This Course will appeal to nurses and physiotherapists working in an acute medical environment, and in particular respiratory medicine. It will be led by speakers and facilitators who are experts in their field and the format of the day will be interactive, practical and informal. Please see the separate Short Course information on the website at: <https://www.brit-thoracic.org.uk/bts-learning-hub/short-courses/>



SUMMER MEETING 2015

PROVISIONAL PROGRAMME

THURSDAY 25 JUNE 2015

8.30am – 9.30am **REGISTRATION**
Tea/coffee and visit the exhibition stands and lung function quiz

9.30am – 11.00am **SIMULTANEOUS SYMPOSIA**

CLINICAL YEAR IN REVIEW

Chaired by:

[Dr Paul Walker \(Liverpool\)](#)

1) Non-CF bronchiectasis

[Dr Adam Hill \(Edinburgh\)](#)

2) Sleep

[Dr Simon Wharton \(Nottingham\)](#)

3) Lung cancer

[Dr Ian Woolhouse \(Birmingham\)](#)

Learning Outcomes

The Clinical Year in Review highlights important advances in specific disease areas. This session will review important publications from the last 12 to 18 months in areas of non CF bronchiectasis, sleep disorders and lung cancer and discuss their importance in clinical practice.

Curriculum Mapping

E9 – Bronchiectasis

E6 – Pulmonary infection

E11 – Sleep breathing related disorders

E4 – Thoracic oncology

ASPERGILLUS LUNG DISEASE

Chaired by: [Dr Michael Loebinger \(London\)](#) and [Dr Pippa Newton \(Manchester\)](#)

1) Aspergillus bronchitis and ABPA

[Professor David Denning \(Manchester\)](#)

2) Chronic aspergillosis

[Dr Robert Wilson \(London\)](#)

3) Aspergillus and the immunocompromised

[Dr Darius Armstrong-James \(London\)](#)

Learning Outcomes

1) Diagnosis of aspergillus lung disease.

2) Management of aspergillus lung disease.

3) Different manifestations of aspergillus lung disease depending on the host.

Curriculum Mapping

E6 – Pulmonary infection

JOINT BTS/BSTI SYMPOSIUM: THE X-RAY QUIZ

Chaired by:

[Dr Sylvia Worthy \(Newcastle upon Tyne\)](#)

1) Acute respiratory medicine

[Dr Frances Aitchison \(Birmingham\)](#)

2) Thoracic malignancy

[Dr Nicholas Watson \(Staffordshire\)](#)

3) Interstitial lung disease

[Dr Sylvia Worthy \(Newcastle upon Tyne\)](#)

Learning Outcomes

The importance of radiology to day-to-day respiratory practice cannot be underestimated. This interactive keypad session will cover three areas of respiratory practice where radiology is fundamental to successful diagnosis and management. The session is delivered with the support of The British Society for Thoracic Imaging.

Curriculum Mapping

D5 – Abnormal chest X-ray

E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology

E4 – Thoracic oncology

E10 – Interstitial lung disease

E22 – Imaging techniques

11.00am – 11.30am **TEA/COFFEE** and visit the exhibition stands and lung function quiz.

11.30am – 1.00pm **SIMULTANEOUS SYMPOSIA**

THE EFFECTS OF EARLY LIFE EVENTS ON ADULT LUNG HEALTH

Chaired by:

[Dr Charlotte Bolton \(Nottingham\)](#) and

[Professor Andrew Bush \(London\)](#)

1) The events of early life and the development of asthma

[Professor Graham Devereux \(Aberdeen\)](#)

2) The effects of childhood and adolescent cigarette smoke exposure

[Dr Rachael Murray \(Nottingham\)](#)

3) Lung disease of prematurity and the effect on adult lung health

[Professor Andrew Bush \(London\)](#)

Learning Outcomes

There is an increasing recognition of the importance of early life events on adult respiratory health, and adult respiratory clinicians are beginning to encounter more adults with related lung health problems. This session will address the relationship between intra uterine and early life exposure and the development of asthma, as well as the effects of premature birth on lung development and adult lung disease. In addition, the session will examine the effect of passive cigarette smoke exposure and smoking in childhood and adolescence on development of adult airway disease. The programme was developed with the assistance of the BTS COPD Specialist Advisory Group (SAG).

Curriculum Mapping

E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology
E2 – Asthma
E3 – Chronic obstructive pulmonary disease
E19 – Genetic and developmental lung disease
E23 – Smoking cessation
E28 – Managing long-term conditions

CLINICAL GRAND ROUND

Chaired by: [Dr Paul Walker \(Liverpool\)](#)

The Clinical Grand Round competition provides an ideal opportunity for specialist trainees and health care professionals to submit clinical cases and, if shortlisted, present them to a jury of their peers. There is no more challenging, engaging and satisfying test of your mettle, and we urge as many of you to apply as possible.

Three submissions will be shortlisted and the authors invited to present their cases, where they can interact with the audience using the keypad voting system. Certificates will be presented to all three finalists and there will be a financial prize for the overall winner, as judged by a panel of experts, who will be: Dr Bernard Higgins (Newcastle upon Tyne), Professor Ann Millar (Bristol), Samantha Prigmore (London), Professor Robert Stockley (Birmingham).

The final date for submissions is noon on FRIDAY 3 APRIL 2015. Further details are available on the BTS website at: <http://brit-thoracic.org.uk>

HOME OXYGEN – SERVICE DELIVERY AND ETHICAL DILEMMAS

Chaired by:

[Dr Maxine Hardinge \(Oxford\)](#) and [Dr Tom Wilkinson \(Southampton\)](#)

- 1) Home oxygen in special situations: home oxygen at hospital discharge and palliative care
[Dr Jay Suntharalingam \(Bath\)](#)
- 2) Ethical dilemmas: smoking and home oxygen therapy – guideline summary and case studies
[Mr Joe Annandale \(Llanelli\)](#)
- 3) How to run a home oxygen service: the Oxford experience
[Joanne Riley and Jan Turner-Wilson \(Oxford\)](#)

Learning Outcomes

- 1) To update knowledge of oxygen management in the context of the new oxygen guidelines.
- 2) To appreciate the difficulties of oxygen prescription in different and difficult contexts and ethical dilemmas surrounding this.
- 3) To gain understanding about running a large oxygen service.

Curriculum Mapping

E3 – COPD
C4 – Medical leadership; developing networks
C8 – Medical leadership; managing resources

1.00pm – 2.00pm

LUNCH and visit the exhibition stands and lung function quiz

2.00pm – 3.30pm

SIMULTANEOUS SYMPOSIA

OCCUPATIONAL AND ENVIRONMENTAL LUNG DISEASE – PUSHING THE BOUNDARIES

Chaired by: [Professor David Fishwick \(Sheffield\)](#)

- 1) Diving and the lungs: from recreation to occupation
[Dr Neil Martin \(Leicester\)](#)
- 2) Flying and the lungs: respiratory implications for patients and flight personnel
[Dr Elizabeth Wilkinson \(British Airways\)](#)
- 3) Working in controlled environments
[Dr Chris Barber \(Sheffield\)](#)

Learning Outcomes

1) To gain an understanding of the changes in pulmonary physiology during diving and at altitude and reinforce the importance of health assessments and advice for those diving and flying, whether it be recreational or occupational.

2) To recognise key elements of a clinical history, particularly occupational and environmental exposures, learn about unusual workplaces and the implications of these challenging environments for workers with and without lung diseases.

3) To understand the importance of liaison with specialised units, good communication skills with patients, co-workers and employers and the sensitive handling of non-medical issues in work-related disease.

Curriculum Mapping

B1 – History taking

E18 – Occupational and environmental (including flying and diving) lung disease

F2 – Respiratory physiology and lung function testing

3) Although survival has increased in cystic fibrosis there is still no cure. This final session will cover issues around changes in treatment at end of life incorporating both an active and palliative approach to care.

Curriculum Mapping

C4 – Developing networks

C6 – Working within teams

E16 – Cystic fibrosis

MINI SHORT COURSE – PART 1

THE ROCKY ROAD OF IPF

Chaired by: [Dr Nik Hirani \(Edinburgh\)](#) and [Dr Lisa Spencer \(Liverpool\)](#)

1) The road we are on – current drug treatment for IPF

[Dr Lisa Spencer \(Liverpool\)](#)

2) Where will this road take us? How do we design future clinical trials in IPF now that we have treatments?

[Dr Nik Hirani \(Edinburgh\)](#)

3) Off road – non pharmacological management of IPF

[Dr Elizabeth Renzoni \(London\)](#)

Learning Outcomes

The changes that have taken place over the last few years within the field of interstitial lung disease are as striking as with any area of respiratory practice. The organisation of ILD services is under review with emphasis on joint working and development of local and regional MDTs. New therapies are now available and clarity has been achieved concerning traditional treatment; both based on high quality clinical trials. In the first half of the mini-short course current pharmacological treatment will be addressed as well as the impact of this on future clinical trial development. In addition the session will look at the importance of non-pharmacological treatment such as oxygen, exercise and high quality palliative care. In both the diagnosis of sarcoidosis and cystic lung disease, radiology is of paramount importance and in the second half of the mini-short course both will be examined. The session will finish with a selection of clinical cases that will illustrate aspects of diagnosis and management and reinforce learning from the course.

GROWING OLDER WITH CYSTIC FIBROSIS

Chaired by: [Dr Susan Madge \(London\)](#) and [Dr Joanna Whitehouse \(Birmingham\)](#)

1) Transition from paediatric to adult care
[Mr Mark Butler \(London\)](#)

2) Fertility and pregnancy
[Mr Guy Thorpe-Beeston \(London\)](#)

3) Advanced disease management
[Dr Helen Parrott \(London\)](#)

Learning Outcomes

1) The issues surrounding transition from paediatric to adult care in a lifelong, life limiting disease. This session will discuss problems pre and post transition with some recommendations to ease the process.

2) Women with cystic fibrosis want to live as normal a life as possible which includes having children, however this can seriously affect their health. This session will present the latest experiences of pregnancy and delivery including some of the psychosocial issues that must be discussed with young couples.

Curriculum Mapping

D1 – Breathlessness
 D5 – Abnormal chest x-ray
 E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology
 E10 – Interstitial lung disease
 E22 – Imaging techniques
 E24 – Pulmonary rehabilitation
 E26 – Palliative care

3.30pm – 4.00pm **TEA/COFFEE** and visit the exhibition stands and lung function quiz

4.00pm – 5.30pm **SIMULTANEOUS SYMPOSIA****TRICKY SITUATIONS IN TB**

Chaired by: [Dr Heinke Kunst \(London\)](#) and [Nuala Whitehead \(Portsmouth\)](#)

- 1) Management of paradoxical reactions
[Dr Colin Brown \(London\)](#)
- 2) Management of single drug resistance/intolerance – the slippery slope to MDR TB
[Professor Graham Bothamley \(London\)](#)
- 3) Chronic kidney disease and TB – approaches to latent and active TB
[Professor Onn Min Kon \(London\)](#)

Learning Outcomes

- 1) Identify common manifestations and update the management of paradoxical reactions during TB treatment in the context of HIV and non HIV related TB.
- 2) Review the optimum alternative regimes in single drug resistance or intolerance in TB.
- 3) Review the diagnostic and management approaches for latent and active TB in chronic kidney disease.

Curriculum Mapping

B3 – Therapeutics and safe prescribing
 E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology
 E7 – Tuberculosis and opportunistic mycobacterial disease

JOINT BTS/ARTP SYMPOSIUM: THE PHYSIOLOGY OF TYPE II RESPIRATORY FAILURE AND ITS TREATMENT

Chaired by: [Dr Karl Sylvester \(Cambridge\)](#)

- 1) Physiology and causes of type II respiratory failure
[Dr Annabel Nickol \(Oxford\)](#)

2) Clinical assessment of the patient with type II respiratory failure

[Professor John Moxham \(London\)](#)

3) Treatment of type II respiratory failure: what is it and how does it work

[Dr Nicholas Hart \(London\)](#)

Learning outcomes

Pulmonary physiology is a subject area poorly answered in the SCE examination and there are regular requests for more pulmonary physiology in BTS Meetings and short courses. Anecdotally, some respiratory trainees have minimal exposure to practical experience. In this symposium the aim will be to give the audience a greater understanding of the physiology of the respiratory muscle pump, how type II respiratory failure may result from excess load or insufficient capacity and the physiological principles behind non-invasive ventilation as a treatment option.

Curriculum Mapping

D6 – Respiratory failure
 E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology
 F2 – Respiratory physiology and lung function testing
 F4 – Non-invasive ventilation and CPAP

MINI SHORT COURSE – PART 2**NON IPF ILD: SARCOIDOSIS, CYSTS AND SYSTEMATIC ASSESSMENT OF ILD**

Chaired by: [Dr Nik Hirani \(Edinburgh\)](#) and [Dr Lisa Spencer \(Liverpool\)](#)

- 1) From the past to the future – the radiology of sarcoidosis
[Dr Alan Denison \(Aberdeen\)](#)
- 2) "Splitting your cysts" – the radiology of cystic lung disease
[Dr Erica Thwaite \(Liverpool\)](#)
- 3) Real ILD MDT cases
[Dr Michael Gibbons \(Exeter\)](#)

Learning outcomes and curriculum mapping

Please see Part 1

5.30pm – 6.30pm**CONFERENCE RECEPTION AND AWARD PRESENTATIONS**

All participants are warmly invited to join us for this informal reception with wine and nibbles. Presentations will also be made for the BTS Summer Meeting Clinical Grand Round Competition.

8.30am – 10.00am **SIMULTANEOUS SYMPOSIA** **PNEUMONIA UPDATE**

Chaired by: [Professor Peter Openshaw \(London\)](#) and [Professor Mark Woodhead \(Manchester\)](#)

1) The NICE Pneumonia Guidelines - what's new?

[Professor Mark Woodhead \(Manchester\)](#)

2) Hospital acquired pneumonia and ventilator associated pneumonia

[Speaker to be confirmed](#)

3) Respiratory complications of pneumonia
[Professor Peter Openshaw \(London\)](#)

[Learning Outcomes](#)

The recent publication of the NICE community and hospital acquired pneumonia guideline is pertinent in light of the national focus on excess mortality due to pneumonia, especially in the elderly. The session will address the key features of the guideline and is followed by a specific presentation covering hospital acquired pneumonia and the particular challenges with diagnosis and management of ventilator associated pneumonia. The session will finish by examining the specific challenges of viral pneumonia, in particular influenza pneumonia, and the insight provided by recent publications.

[Curriculum Mapping](#)

B6 – Evidence and guidelines

E6 – Pulmonary infections

E25 – Intensive care (ICU) and high dependency units (HDU)

[Curriculum Mapping](#)

B5 – Decision making and clinical reasoning

E2 – Asthma

TOBACCO RELATED DISEASE – NOT JUST THE USUAL SUSPECTS

Chaired by:

[Dr Sanjay Agrawal \(Leicester\)](#)

1) Tobacco and TB

[Dr Marc Lipman \(London\)](#)

2) Tobacco and emergency respiratory admissions

[Dr Louise Restrick \(London\)](#)

3) Tobacco and interstitial lung disease

[Dr Vidya Navaratnam \(Nottingham\)](#)

[Learning Outcomes](#)

1) Tobacco use is an independent risk factor for developing active tuberculosis.

2) Tobacco use is a significant contributory factor to hospital admissions.

3) Tobacco use causes and exacerbates many types of interstitial lung disease (ILD).

[Curriculum Mapping](#)

C8 – Managing resources. Commitment to taking action when resources are not used efficiently or effectively

E7 – Tuberculosis and opportunistic mycobacterial disease

E10 – Interstitial lung disease

E23 – Smoking cessation

L1 – Health promotion and public health

10.00am – 10.30am **TEA/COFFEE** and visit the exhibition stands and lung function quiz

10.30am – 11.25am GUEST LECTURE

THE NATIONAL COPD AUDIT

[Professor Michael Roberts \(London\)](#) and [Dr Robert Stone \(Taunton\)](#)

11.30am – 1.00pm SIMULTANEOUS SYMPOSIA **COUGH**

Chaired by:

[Dr Devapriya Dev \(Stockport\)](#) and [Professor Jacky Smith \(Manchester\)](#)

1) New perspectives in the clinical management of cough

[Dr Lorcan McGarvey \(Belfast\)](#)

2) Good GORD! I don't believe that
[Professor Alyn Morice \(Hull\)](#)

3) Newer therapies for cough
[Professor Jacky Smith \(Manchester\)](#)

ASSESSMENT OF RISK IN ASTHMA AND HOW TO REDUCE IT

Chaired by: [Dr Stephen Scott \(Chester\)](#)

1) Defining future risk in asthma

[Dr John Blakey \(Liverpool\)](#)

2) Managing risk in asthma

[Dr Dominick Shaw \(Nottingham\)](#)

3) The forgotten risk in asthma

[Dr Adel Mansur \(Birmingham\)](#)

[Learning Outcomes](#)

Our current paradigm of asthma management evolved from strategies to control symptoms of the disease. In other specialities (eg cardiology), management is based largely upon risk reduction. This session explores an alternative view of asthma management based upon risk reduction.

Learning Outcomes

The first presentation will have the following key objectives: provide an update on the systematic approach to managing the adult patient with chronic cough; provide an overview of 'cough hypersensitivity syndrome' which is now broadly considered as the most clinically relevant description of what underlies problem coughing; and provide some guidance on managing the 'difficult to treat' cough patient.

The second presentation will cover: anatomy and physiology of the oesophagus, demonstrating the causes of aspiration and reflux; important differences between classic acid related reflux and the non-acid gaseous "airway reflux" will be highlighted; the failure of acid suppression measures and the dangers of their routine prescription in cough will be evidenced; and suggestions as to the correct treatment strategy for this most troublesome group of patients will be given.

The final presentation will enable delegates to: understand the basic innervation of the airways relevant to cough; know the ion channels and receptors relevant to cough; know how to assess the effect of new treatments for cough in clinical trials; and understand which new therapies show promise in treating cough.

Curriculum Mapping

D2 – Cough

E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology care

2) Non-pharmacological techniques to help your breathless patients and the "breathing, thinking, functioning" model of dyspnoea management.

3) The role of drugs in the management of breathlessness, particularly at the end of life.

Curriculum Mapping

A1 – The patient as central focus of care

D1 – Breathlessness

E2 – Asthma

E26 – Palliative care

E27 – Dysfunctional breathing and psychological aspects of respiratory symptoms

E28 – Managing long term conditions: integrated care and the promotion of self care

MINI SHORT COURSE – PART 1

SURGERY FOR THE CHEST PHYSICIAN

Topics will include:

- 1) Surgical anatomy and physiology
- 2) Assessment of fitness for surgery
- 3) Management of non-malignant disease – empyema; pneumothorax; ILD; pleural effusion

Speakers will include:

[Mr Samir Shah \(Basildon\)](#)

[Dr Duncan Powrie \(Southend\)](#)

[Mr Tim Batchelor \(Bristol\)](#)

[Mr Richard Milton \(Leeds\)](#)

[Mr Mike Shackloth \(Liverpool\)](#)

[Mr Richard Page \(Liverpool\)](#)

[Mr Rajesh Shah \(Manchester\)](#)

Learning Outcomes

Thoracic surgeons are vital members of every respiratory team and close working between physicians and surgeons optimises delivery of care. However, there is often very limited time for respiratory specialists to gain experience of thoracic surgery, especially in non-surgical units. The aim of this mini short course is to deliver a broad overview of the role of surgery, not just in the management of suspected or confirmed cancer, but also non-malignant disease. The course will start with the basics of anatomy and physiology and move through the programme onto surgical treatment by way of assessing surgical fitness and the role of surgery in diagnosis and staging. The course will finish with a mock MDT and clinical cases to reinforce earlier learning.

THE BREATHLESSNESS CLINIC

Chaired by:

[Dr Sara Booth \(Cambridge\)](#) and [Dr Rob Niven \(Manchester\)](#)

1) Breathlessness as cause of non-organic symptoms

[Dr Rob Niven \(Manchester\)](#)

2) Non-pharmacological management of breathlessness

[Dr Anna Spathis \(Cambridge\)](#)

3) Pharmacological management of breathlessness and end-of-life care

[Dr Chloe Chin \(Cambridge\)](#)

Learning Outcomes

1) Identification and management of breathlessness in the absence of organic lung disease.

Curriculum Mapping

B6 – Evidence and guidelines
 C6 – Working with teams
 D7 – Pleural effusion
 E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology
 E4 – Thoracic oncology
 E5 – Thoracic surgery
 E14 – Disorders of pleura and mediastinum, including pneumothorax
 E22 – Imaging techniques
 F2 – Respiratory physiology and lung function testing

1.00pm – 2.00pm **LUNCH** and visit the exhibition stands and lung function quiz

2.00pm – 3.30pm **SIMULTANEOUS SYMPOSIA**
CURRENT CHALLENGES TO OPTIMUM COPD MANAGEMENT

Chaired by:

[Dr Gillian Lowrey \(Derby\)](#) and

[Dr David Parr \(Birmingham\)](#)

1) Inhaler diversity – challenges and education

[Ms Sandy Walmsley \(Birmingham\)](#)

2) "Year of Care"/Personalised care for COPD

[Dr Louise Restrict \(London\)](#)

3) Alpha-1-antitrypsin deficiency

[Dr David Parr \(Birmingham\)](#)

Learning Outcomes

This session will address a number of challenges to delivery of optimal COPD care. The expansion of new inhaled medications has been paralleled by an expansion in new inhaler devices. People living with COPD may be on multiple different devices and this creates challenges not only for these individuals but also healthcare professionals. As the number of effective treatments increases, delivery of individualised care becomes more and more important and this presents its own challenges. COPD related to alpha-1-antitrypsin deficiency is under-diagnosed and presents different challenges to the respiratory clinician. For example, the advent of replacement therapy and change in health delivery are relevant to delivery of care. This session will address all these challenging areas of COPD practice. The programme was developed with the assistance of the BTS COPD Specialist Advisory Group (SAG).

Curriculum Mapping

C2 – Self management
 E1 – Respiratory anatomy, physiology, pathology, microbiology and pharmacology
 E3 – Chronic obstructive pulmonary disease
 J1 – Teaching and training

PULMONARY HYPERTENSION ASSOCIATED WITH CHRONIC LUNG DISEASE

Chaired by: [Professor Athol Wells \(London\)](#)

1) Pathophysiology of PH in lung disease

[Dr Laura Price \(London\)](#)

2) Outcomes in PH associated with lung disease

[Dr Robin Condliffe \(Sheffield\)](#)

3) Management of PH associated with chronic lung disease

[Dr John Wort \(London\)](#)

Learning Outcomes

1) Principles behind the development of PVD in patients with CRD (including COPD/emphysema, ILD, sarcoid, OSA)

2) Outcomes in major disease groups with PH

3) Management possibilities. Results of studies to date. Future studies.

Who to refer

Curriculum Mapping

E12 – Pulmonary vascular diseases

E15 – Pulmonary manifestation of systemic diseases

MINI SHORT COURSE – PART 2 SURGERY FOR THE CHEST PHYSICIAN

Topics will include:

1) Thoracic malignancies – diagnosis and staging; mediastinal staging; VATS

2) Treatment – surgical management of mediastinal tumours; lung cancer and pleural malignancy

3) Mock MDT – the ideal MDT

Speakers – Please see Part 1

[Learning outcomes and curriculum mapping](#)

Please see Part 1

3.30pm – 4.00pm **TEA** and conference ends

The Lung Function Quiz will be held throughout the Summer Meeting and is open to all participants. Please visit the poster boards to test your knowledge!

BOOKING CONDITIONS

PLEASE READ THIS SHEET CAREFULLY BEFORE COMPLETING THE REGISTRATION FORM IN BLOCK CAPITALS

EARLY REGISTRATION is strongly recommended. The Early Bird booking deadline is **MONDAY 11 MAY 2015**. All applications received after this date will be subject to an increased registration fee. For catering and organisation purposes, we ask that all participants register in advance. On-line registration will be open up until the day of the Meeting, but if you register after 22 June, there will be an additional charge of £10.00 per day and your badge and other materials will need to be collected on site at the Meeting. You may register on site on the day of the Meeting, and a £10.00 per day surcharge is payable for on-site bookings.

Please complete the tear-off form as fully as possible, so that we can get badge details correct. It is essential that you include all relevant information if you are booking by credit/debit card.

If you require more than one form (for the use of colleagues and so on) please photocopy the enclosed.

Fully retired members of the Society are exempt from the registration fee, but we do need to know if you are attending the Meeting and on what days. We ask that you register for the Meeting as normal **before** the early deadline date if possible. Thank you.

Those members who have retired from full-time working but who are undertaking remunerated/sessional employment must pay the concessionary (or full) delegate rate depending on membership category.

The attendance fee for the Meeting this year includes the cost of a two-course lunch, tea and coffee during the mid-morning and afternoon refreshment breaks, and the Thursday evening reception.

The President's Reception will be held on Thursday 25 June from 5.30pm to 6.30pm. This is free of charge, but we need to know whether you want to attend for catering purposes. The BTS President will present the prizes for the Clinical Grand Round competition at the reception. Visit the BTS website for more information: <http://www.brit-thoracic.org.uk>

Final conference materials and badges will be sent out to delegates in the week commencing Monday 8 June 2015.

CANCELLATION POLICY

For cancellations received before **Monday 8 June 2015**, we will refund registration fees paid, minus a 25% administration charge. **No refunds are payable for cancellations received AFTER 8 June 2015. This will include cancellations due to travel difficulties or adverse weather conditions.**

You will find it easier and more efficient to book on-line this year, unless you are a non-member who is claiming a concessionary rate (see page 14) and who needs to send proof of qualification for the concessionary rate.

CME

Application pending. When approved, we will automatically register all eligible delegates for CME when they pre-register for the Meeting.

ATTENDANCE CERTIFICATES

Will be available after the Meeting to download from the BTS website.

Please return your completed registration form(s) to:

REGISTRATION FORMS – SUMMER MEETING

British Thoracic Society

17 Doughty Street

London WC1N 2PL

Telephone: 020 7831 8778

Fax: 020 7831 8766

Email: bookings@brit-thoracic.org.uk

We may need to contact you regarding some aspect of your registration form. It is therefore vital to advise us of your telephone, fax numbers and email.

British Thoracic Society

Registered Office:

17 Doughty Street,

London WC1N 2PL

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Company Registration No. 1645201
www.brit-thoracic.org.uk

BOOKING DETAILS

BTS SUMMER MEETING 2015, BIRMINGHAM

(Please see information overleaf for details of relevant charges and complete all sections in BLOCK CAPITALS)

CONFERENCE	ATTENDANCE	TOTAL COST
Thursday 25 June 2015	☐	£
Friday 26 June 2015	☐	£

MINI SHORT COURSES

There will be two 'Mini short courses' during this year's Summer Meeting, each held in two parts. **It is expected that delegates will attend both parts of the course/s they choose.** There is no additional charge to attend either of these, but we do need to know if you will be attending these sessions. **PLEASE NOTE: BTS will not issue separate certificates to demonstrate that a delegate has attended one or both of these 'Mini short-courses'.**

MINI SHORT COURSES	DAY	ATTENDANCE Please tick
IPF/ILD part 1	Thursday 25 June	☐
IPF/ILD part 2	Thursday 25 June	☐
Surgery for the chest physician part 1	Friday 26 June	☐
Surgery for the chest physician part 2	Friday 26 June	☐

DIETARY REQUIREMENTS

Please tick here if you require vegetarian food ☐

Please indicate any other special dietary requirements

DO YOU HAVE ANY OTHER SPECIAL REQUIREMENTS (wheelchair access, hearing needs, etc)?

CONFERENCE SOCIAL EVENT

Conference Reception – Thursday 25 June at 5.30pm

Attendance is free of charge, but it would be helpful to know in advance if you are likely to attend

Yes ☐ No ☐

NON-MEMBERS

To help BTS provide Meetings that reflect demand, it would be helpful for non-members to complete this section.

If you are not a BTS member, please indicate your professional status/job title here:

And your place of work:

PAYMENTS

GRAND TOTAL ENCLOSED £

BY CHEQUE

Please send your cheque* with your Registration Form, for the above amount made payable to:

"THE BRITISH THORACIC SOCIETY" (not BTS)

* Payment from overseas: If not by credit card, should be by Banker's Draft in London, free of all charges, or by International Money Order.

INVOICES

Invoices will only be issued to Finance Departments and the full address, contact name and telephone number must be provided on the booking form. A purchase order number should also be provided.

PAYMENT BY CREDIT CARD

Please debit my _____ Credit/Debit Card for the above stated amount.

(Complete by filling in which card you are using. The BTS can accept MASTERCARD, VISA, EUROCARD, MAESTRO and SOLO cards).

We cannot accept American Express or Diners Club credit cards or Visa Corporate Purchase cards beginning with 4715 or 4484. These are now in use by some NHS Trusts and companies but BTS is not registered to accept these cards.

CARD NUMBER

VALID FROM

EXPIRY DATE

ISSUE NUMBER (Maestro cards only)

THREE DIGIT SECURITY CODE (on the reverse of card)

This is mandatory for all types of card

NAME (as it appears on the card)

Credit Card Address (ie address where all correspondence concerning your credit card is sent, please include house names where relevant)

ADDRESS

POST CODE

COUNTRY

SIGNATURE

DATE

NB: This form MUST be signed if payment is by Credit/Debit Card



REGISTRATION FORM

**BTS SUMMER MEETING 2015,
25 & 26 JUNE, BIRMINGHAM**

BEFORE RETURNING THIS FORM PLEASE CHECK:

- A. That you have checked the GRAND TOTAL is correct
- B. If payment is by credit card, that you have SIGNED the form and quoted the correct card number and expiry date. For payments by Maestro, please enter VALID FROM and ISSUE NUMBER information where indicated

- C. If payment is by cheque, that this is enclosed

APPLICANT DETAILS

TITLE	FIRST NAME
SURNAME	
ADDRESS*	
POST CODE	COUNTRY
DAY TEL	
EXT	BLEEP

FOR OFFICE USE ONLY

BTS MEMBERSHIP NO:

REGISTRATION NO:

FAX NO

EMAIL

JOB TITLE

PLACE OF WORK (for badge)

* Please enter above your preferred mailing address.

Are you a BTS member?

If so:

PLEASE
TICK

MEMBERSHIP NUMBER
(if known)

A full member?

☐

A concessionary rate
member*?

☐

Are you fully retired**?

☐

*CONCESSIONARY RATE

BTS concessionary rate members are entitled to register at the concessionary rate. Members of **ARNS**, **ACPRC** and **ARTP**, plus **medical students** and **registered research students**, are also provided with the opportunity to book a place at the concessionary rate. **If you are not a BTS member and wish to take advantage of this offer, you must book by post or fax rather than on line, because you are required to send proof of membership of the named organisations, or of student status.** BTS reserves the right to refuse the concessionary rate if such proof is not made available.

****RETIRED MEMBERS** who are no longer in sessional employment are able to attend free of charge, otherwise members are required to pay the delegate rate that matches their membership fee band.

DAILY CHARGES

BTS members

Non BTS members

***Concessionary rate**

* See above for qualifying delegates

EARLY BIRD DEADLINE

On or before 11 May 2015

£110.00 per day

£140.00 per day

£70.00 per day

LATE BOOKINGS

After 11 May 2015 but
before 22 June 2015

£140.00 per day

£180.00 per day

£100.00 per day

ON SITE BOOKINGS

And bookings received
after 22 June 2015

£150.00 per day

£190.00 per day

£110.00 per day

ACCOMMODATION

A hotel booking service for delegates is being operated by Birmingham Convention Bureau. Please contact the BCB directly for all your accommodation queries (please see page 2). The BTS office is not able to deal with hotel queries.

Book your hotel at: www.btsummer2015inbirmingham.com

LOCATION OF THE ICC, BIRMINGHAM

Travelling by car

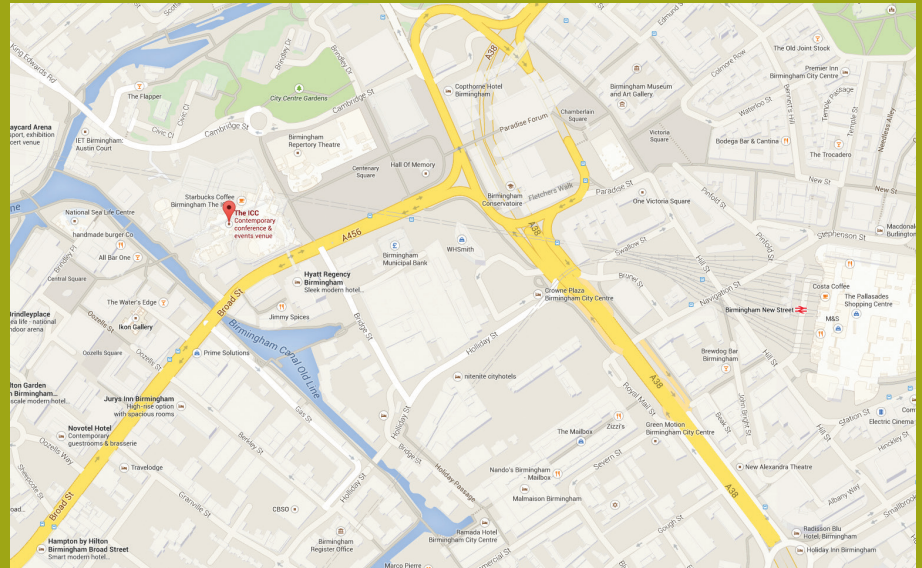
The ICC is located centrally in Birmingham city centre and is easily accessible by road from all over the UK. Visitors from any direction can travel in to Birmingham using many different routes connected to the following motorways: M1, M5, M6, M6 Toll, M40 and M42.

There is abundant, secure multi-storey parking available located within the Barclaycard Arena, which is just a short walk away from the ICC. Both the ICC and Barclaycard Arena are signposted on motorways and major roads and are marked on most road maps.

Travelling by train

The ICC is served by the UK's largest interchange rail station, Birmingham New Street and the smaller Five Ways Station. Both stations are a short walk from the ICC and taxi ranks are situated close by. Birmingham New Street has direct and regular services to Birmingham International railway station which directly links to Birmingham International Airport and The NEC. It also has many direct services to London Euston, including a service that takes just 80 minutes and runs every 20 minutes.

Birmingham's two other city centre train stations, Moor St and Snow Hill, are also within



quick and easy access of the ICC and directly connected to London Marylebone or London Paddington via an hourly service. Download the ICC maps for walking directions from the 3 main city centre train stations.

Travelling by foot

The ICC is located in the well-known, accessible Broad Street area of Birmingham city centre, adjacent to Brindleyplace and Centenary Square. Download the city map and follow the directions below.

Walking to the ICC from any part of Birmingham city centre is easy, well signposted and takes 10-15 minutes:

- From New Street, head up to Victoria Square (the opposite direction to the Bull Ring shopping centre)
- At Victoria Square, the Town Hall is on your left and Birmingham Museum & Art Gallery is on the right next to the Council House

- Walk straight ahead and directly through Paradise Forum
- Exit the Forum and walk past the circular Hall of Memory building

You will see the ICC straight ahead, past the new Library of Birmingham and the Rep Theatre on your right.



British Thoracic Society

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London WC1N 2PL

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