Modules in Bronchoscopy
27-29 January 2020
The Royal Marsden Education & Conference Centre
Registration Form & Programme
www.royalmarsden.nhs.uk/studydays
www.interventionalbronchoscopy.co.uk
CPD accreditation applied for from the Royal College of Physicians
Now in its 20th year, Modules in Bronchoscopy: The Royal Marsden Conference Centre & Royal Brompton Hospital Course in Interventional Bronchoscopy, 27-29 January 2020, is a flexible bronchoscopy course directed by Professor Pallav Shah, which has evolved to a modular format. It consists of three modules:

- basic bronchoscopy
- advanced diagnostic bronchoscopy
- advanced interventional bronchoscopy

Our vision is to help new trainees progress and also refine the skills of experienced bronchoscopists from basic bronchoscopy to intermediate and advanced interventional pulmonology. Attendees can apply to attend for one or two of the modules. The modules will cover the theoretical aspects around the relevant procedures, some hands-on simulators and recorded cases.

The basic course is intended for doctors who are training in respiratory medicine, cardio-thoracic surgery and anaesthetics. It is also useful for consultants who want to refine their procedures. It will cover basic anatomy through to handling a bronchoscope and includes techniques such as transbronchial needle aspiration (TBNA). This module includes at least three hours of simulation.

The key areas that will be covered in the advanced diagnostic module will be the assessment and staging of lung cancer and diagnosis of peripheral nodules with the use of endobronchial ultrasound and magnetic navigation guided bronchoscopy. This module is intended for experienced bronchoscopists and hence suitable for experienced registrars and consultants in respiratory medicine and cardio-thoracic surgery, who are interested in performing advanced diagnostic bronchoscopic procedures with flexible bronchoscopy.

The advanced interventional bronchoscopy will cover the theoretical aspects around the relevant procedures, some hands-on simulators and video demonstrations. The key areas that will be covered will be management of significant haemorrhage, endobronchial palliative treatment with electrocautery, cryotherapy and stents. The course also covers developing areas such as bronchoscopic lung volume reduction, for the treatment of severe emphysema, and bronchial thermoplasty for asthma.

This 20th interventional bronchoscopy course has an extensive international faculty including Professor Felix Herth, Dr Hans Daniels, Professor Jouke Annema, Professor Dirk-Jan Slebos and Dr Jürgen Hetzel. They have all published extensively on interventional bronchoscopy and pioneered various aspects of interventional bronchoscopy. I am delighted they will once again join us on this special event.

The programme includes lectures, clinical cases and hands-on sessions using simulators. The course fee of £395.00 per module includes tuition and refreshments. A discount of £75.00 will be given to individuals who participate in two modules.

Please feel free to pass this invitation to any of your colleagues who may also be interested.

If you need any further information or advice please feel free to contact The Royal Marsden Conference Team on 020 7808 2921 or conferenceteam@rmh.nhs.uk

We look forward to seeing you on 27-29 January 2020.

Professor Pallav Shah
Consultant Physician

The Royal Marsden Conference Centre
www.royalmarsden.nhs.uk/studydays
www.interventionbronchoscopy.co.uk
Course Director
Professor Pallav Shah
Royal Brompton Hospital,

Programme Committee
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Royal Brompton Hospital, London, UK
Professor Felix Herth
Thoraxklinik, University of Heidelberg, Germany
Dr Samuel Kemp
Royal Brompton Hospital, London, UK

Faculty
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Academic Medical Center, Amsterdam, The Netherlands
Dr Peter Bonta
Academic Medical Center, Amsterdam, The Netherlands
Sister Cielito Caneja
Chelsea & Westminster Hospital
Dr Francesca Conway
Royal Brompton Hospital, London, UK
Dr Hans Daniels
Vrije University Medical Centre, Amsterdam, The Netherlands
Dr Justin Garner
Royal Brompton Hospital, London UK
Dr Daniela Gompelmann
Thoraxklinik University of Heidelberg, Germany
Professor Felix Herth
Thoraxklinik, University of Heidelberg, Germany
Dr Jürgen Hetzel
Medizinische University, Tubingen, Germany
Dr Samuel Kemp
Royal Brompton Hospital, London, UK
Dr Karin Klooster
University of Groningen, Groningen, The Netherlands
Mr Kelvin Lau
St. Bartholomew’s Hospital, London, UK
Professor Richard Lewis
Worcester Royal Infirmary, Worcester, UK
Dr Chris Orton
Royal Brompton Hospital, London, UK
Professor Simon Padley
Royal Brompton Hospital, London, UK
Dr Suveer Singh
Royal Brompton Hospital, London, UK
Professor Dirk-Jan Slebos
University Medical Center, Groningen, The Netherlands
Dr Karthi Srikanthan
Royal Brompton Hospital, London, UK
Dr Eric Tenda
Royal Brompton Hospital, London, UK
# Day One - Basic Bronchoscopy - 27 Jan 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter</th>
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<tbody>
<tr>
<td>09.00</td>
<td>Registration</td>
<td></td>
</tr>
<tr>
<td>09.20</td>
<td>Introduction</td>
<td>Professor P Shah</td>
</tr>
<tr>
<td>09.30</td>
<td>Bronchial Anatomy</td>
<td>Dr S Kemp</td>
</tr>
<tr>
<td>10.00</td>
<td>Cleaning and Disinfection</td>
<td>Sister C Caneja</td>
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<tr>
<td>10.15</td>
<td>Coffee</td>
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<tr>
<td>10.30</td>
<td>Sampling Techniques</td>
<td>Dr S Kemp</td>
</tr>
<tr>
<td>11.00</td>
<td>Anatomy Beyond the Airways</td>
<td>Professor P Shah</td>
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<tr>
<td>11.45</td>
<td>Airway Haemorrhage Management</td>
<td>Professor P Shah</td>
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<tr>
<td>12.15</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>13.00</td>
<td>Workshop - rotation around four</td>
<td>Faculty</td>
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<tr>
<td></td>
<td>workstations 30 minutes each</td>
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<tr>
<td>17.00</td>
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# Day Two - Advanced Diagnostic Bronchoscopy - 28 Jan 2020

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<tr>
<td>08.30</td>
<td>Registration</td>
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<tr>
<td>09.00</td>
<td>Introduction</td>
<td>Professor P Shah</td>
</tr>
<tr>
<td>09.05</td>
<td>Ultrasound Basics</td>
<td>Professor S Padley</td>
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<tr>
<td>09.30</td>
<td>Anatomy for EBUS</td>
<td>Professor P Shah</td>
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<tr>
<td>10.00</td>
<td>Linear EBUS: Role in lung disease &amp; How to do it</td>
<td>Professor J Annema</td>
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<tr>
<td>10.45</td>
<td>Coffee</td>
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<tr>
<td>11.00</td>
<td>Workshop</td>
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<tr>
<td>11.30</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>12.00</td>
<td>Navigation Bronchoscopy &amp; Radial EBUS</td>
<td>Dr D Gompelmann/ Prof FJ Hertz</td>
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<tr>
<td>12.30</td>
<td>Workshop</td>
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<tr>
<td>13.00</td>
<td>Lunch</td>
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<tr>
<td>14.00</td>
<td>iLogic SuperDimension Navigation</td>
<td>Dr J Hetzel</td>
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<tr>
<td>14.30</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>15.00</td>
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<tr>
<td>15.30</td>
<td>Cryobiopsy</td>
<td>Dr J Hetzel</td>
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<tr>
<td>15.50</td>
<td>Clinical Cases</td>
<td>Dr D Gompelmann</td>
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<tr>
<td>16.10</td>
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<tr>
<td>16.40</td>
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<td>Summary &amp; Close</td>
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## Day Three - Advanced Interventional Bronchoscopy - 29 Jan 2020

<table>
<thead>
<tr>
<th>Time</th>
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<th>Speaker</th>
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<tr>
<td>08.55</td>
<td>Introduction</td>
<td>Professor P Shah</td>
</tr>
<tr>
<td>09.00</td>
<td>Tumour Ablation: Diathermy</td>
<td>Professor R Lewis</td>
</tr>
<tr>
<td>09.30</td>
<td>Tumour Ablation: Cryotherapy/Cyroextraction</td>
<td>Dr J Hetzel</td>
</tr>
<tr>
<td>09.50</td>
<td>Tumour Ablation: Laser/PDT &amp; Other Modalities</td>
<td>Dr H Daniels</td>
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<tr>
<td>10.10</td>
<td>Bronchoscopic Microwave ablation</td>
<td>Mr Kelvin Lau</td>
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<tr>
<td>10.30</td>
<td>Coffee</td>
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<tr>
<td>11.00</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>11.30</td>
<td>Workshop</td>
<td>Faculty</td>
</tr>
<tr>
<td>12.00</td>
<td>Stents</td>
<td>Dr D Gompelmann</td>
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<tr>
<td>12.30</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>13.00</td>
<td>Lunch</td>
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<tr>
<td>13.45</td>
<td>Bronchoscopic Lung Volume Reduction</td>
<td>Dr Karin Klooster</td>
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<tr>
<td>14.10</td>
<td>Lung denervation for airways disease</td>
<td>Professor DJ Slebos</td>
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<td>14.30</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>15.00</td>
<td>Workshop</td>
<td>Faculty</td>
</tr>
<tr>
<td>15.30</td>
<td>Airway Haemorrhage Management</td>
<td>Professor P Shah</td>
</tr>
<tr>
<td>15.50</td>
<td>Thermoplasty: How to do it</td>
<td>Dr P Bonta</td>
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<tr>
<td>16.10</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>16.40</td>
<td>Workshop</td>
<td>Faculty</td>
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<tr>
<td>17.00</td>
<td>Summary &amp; Close</td>
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The Royal Marsden Conference Team

The Royal Marsden Conference Team provides world-class medical conferences, study and training days for The Royal Marsden and other organisations.

In addition to organising and delivering our distinguished programme, we are an experienced and dedicated event management team, who organise conferences both at The Royal Marsden and at venues in London and across the UK.

We exceed expectations by taking care of everything from venue sourcing, catering, and audio-visual requirements through to the production of professional and detailed delegate packs.

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For further information

Email: conferenceteam@rmh.nhs.uk
Tel: 020 7808 2921
Fax: 020 7808 2334

www.royalmarsden.nhs.uk/studydays

This event has been organised by The Royal Marsden Conference Team

For more information call 020 7808 2921 or email conferenceteam@rmh.nhs.uk
Modules of Bronchoscopy

Event ID: Date: 27-29 Jan 2020

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ALTERNATIVELY FILL OUT YOUR DETAILS BELOW
Please complete details CLEARLY in BLOCK CAPITALS as this information is used to prepare event materials.

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Prof/Dr/Mr/Ms/Mrs/Miss: Surname: _____________________
First Name:_____________________________ Male/Female
Job Title: _________________________________________
Company:_________________________________________
Email:___________________________________________
Full Postal Address: (Please specify whether home [__] or work[__])
________________________________________________
________________________________________________
____________________________Postcode:_____________
Day Tel: _________________________________________

BOOKING CONDITIONS
In order to be registered for the event, full payment of the registration fee must be made with your application, unless an organisation is paying on your behalf. All bookings will be confirmed by email, unless otherwise requested. Please contact us if you have not received confirmation within 5-7 days of submitting your booking.

Cancellations must be received in writing before or on 18 December 2019 and will be subject to an administration fee of £50.00. It is regretted that cancellations received after 18 December 2019 cannot be accepted and the delegate will be liable for the full course fee. Substitutions may be made at any time

PAYMENT BY CREDIT CARD OR CHEQUE
I enclose the sum of £395 by cheque made payable to ‘The Royal Marsden NHS Foundation Trust’ or by credit / debit card (Visa / Mastercard / Switch only)

Credit Card / Switch Card No: __________________________
Expires: [______] [______] Valid: [______] [______]
Issue no.: [_____] [_____]
Security No. (Last 3 digits on back of card) [_____] [_____]
Name of Cardholder: ________________________________
Cardholder’s Signature: ______________________________

PAYMENT BY INVOICE
If your employer has agreed to pay your fees and an invoice needs to be sent, it is essential that you give full details below of the contact name, department and full postal address. If any information is missing, your application will not be processed.

If your application form needs to be approved by your finance/personnel department, please ensure that it is processed and forwarded to us quickly. It is your own responsibility to ensure that your application is approved by your employer and forwarded to this office. We regret that we cannot do this for you.

Purchase Order Number (MANDATORY)
Contact name of whom the invoice should be addressed to:

Department: ______________________________________
Organisation: ______________________________________
Direct dial tel no: __________________________________
Fax No: _________________________________________
Email: __________________________________________
Postal Address: __________________________________

GENERAL
Special dietary/other requirements:
________________________________________________

APPLICANT’S DECLARATION:
In accordance with current legislations I agree to The Royal Marsden NHS Foundation Trust processing personal data contained on this form, or other data which may be obtained from me or other people or organisations whilst I am applying for this event. I agree to the processing of such data for any purpose connected with my attendance at The Royal Marsden NHS Trust events, or my health and safety whilst on Trust premises or for any other legitimate purpose. I agree to the terms and conditions above and confirm that payment for this event is enclosed/will be made in full before I attend.

Please tick if you do not agree to your email address being used to advise you of forthcoming events which may be of interest [ ]

Signature: ______________________________________
Date: __________________________________________

Please return this form to the Conference Office, Education and Conference Centre, The Royal Marsden NHS Foundation Trust, Stewarts Grove, London, SW3 6JJ

Email conferencecentre@rmh.nhs.uk or fax 020 7808 2334.
Please call 020 7808 2924 for further information.

Module 1: Basic Bronchoscopy £395.00
Module 2: Advanced Diagnostic Bronchoscopy £395.00
Module 3: Advanced Interventional Bronchoscopy £395.00
Discount (for participating in two modules) less £75.00