

TBNET



Study with the experts

Interactive Course on

Tuberculosis at times of emerging drug resistance

**May 27–29, 2010
Borstel, Germany**



European Respiratory
Society

**Reserve your place now
Space is limited**



CELEBRATING 20 YEARS OF ERS

Aims:

At the end of the training participants will be able to:

- Apply key epidemiological concepts to clinical practice
- Use new skills to diagnose tuberculosis (TB) infection and disease in adults and children
- Use new skills to treat latent TB infected individuals and drug-susceptible TB cases (adults and children)
- Understand the principles underlying treatment of multi-drug resistant TB cases
- Draft a scientific article and look critically at published studies on TB
- Identify the priority areas for research and draft research protocols
- Build up networks of clinicians and scientists in TB care and research
- Identify and use the principles of career advice, planning and developing networks

Topics:

- Clinical epidemiology (including practical session)
- Diagnosis of TB infection and disease (including discussion of true cases provided by both facilitators and participants) in adults and children
- Treatment of TB infection and disease (inclusive of drug resistant TB and including discussion of true cases provided by both facilitators and participants)

- Basics of writing a scientific article and critical appraisal of published literature (including practical exercise)
- Principles for writing a research protocol (including practical exercise) based on research priorities
- Career advice including role of the mentor; Plan and development of networks

Target audience:

- Clinicians in training with an interest in respiratory medicine/infectious diseases
- Microbiology specialists
- Clinical immunologist
- Clinical epidemiologists
- Internal medicine specialists

Format:

- Lectures
- Exercises
- Pro and Con debates
- Case presentations prepared by participants using a standard format
- Panel discussion
- Career advice sessions

HERMES syllabus links: B.4: Tuberculosis

ERS

Organising Committee

Christoph Lange (Borstel, Germany)

Giovanni Battista Migliori (Tradate, Italy)

Giovanni Sotgiu (Sassari, Italy)

Invited Faculty

Graham Bothamley (London, United Kingdom)

Jose Dominguez (Barcelona, Spain)

Delia Goletti (Rome, Italy)

Gunar Günther (Borstel, Germany)

Beate Kampmann (London, United Kingdom)

Stefan Niemann (Borstel, Germany)

Pernille Ravn (Hvidovre, Denmark)

Sabine Rüsç-Gerdes (Borstel, Germany)

Martina Sester (Hamburg, Germany)

Jean-Pierre Zellweger (Bern, Switzerland)

Borstel – Your host institute



Borstel is a village in the district of Bad Segeberg, in Schleswig-Holstein, Germany. Borstel is known for the Research Center Borstel that was founded in 1947 as a research institute with the main focus on tuberculosis and leprosy. The medical clinic of the Research Center has a special ward for the care of patients with tuberculosis.

Case presentations

You are strongly encouraged to submit cases for discussion during the case review period. For easy submission, please follow the steps below:

- TB should be the theme of the case study
- Prepare your case study in a Word document of < 200 words.
- Give a clear description of the patient including the clinical manifestations and any radiological pictures or pathological findings
- Include all images pertaining to the case study within the document
- State the questions which you would like to be discussed by the participants
- If your case study is selected, you will be asked to prepare a short PowerPoint presentation with a maximum of five slides. Therefore, please make sure your contact details are mentioned.
- Cases can be submitted either by fax +41 21 213 01 00 or sent as an email attachment to school@ersnet.org by March 26, 2010

Bursaries (Available to ERS and TB PAN-NET Members only)

A limited number of bursaries, covering either full attendance or registration only, will be available to selected applicants under 40 years of age who are members of the ERS and TB PAN-NET and from countries with economies in transition. Selection from the pool of applicants will be made by the organising committee based on the submission of:

- Curriculum Vitae.
- A one page personal statement explaining how you would apply the knowledge gained from this course.

Applications should be submitted with a completed registration form, by fax: +41 21 213 01 00.

The deadline for applications for bursaries is **March 26, 2010**

Applicants will be notified of selection results by April 30, 2010

Course Venue

Research Center Borstel, Parkallee, 23845 Borstel, Germany

Hotel information

For your convenience, the ERS has booked a limited number of rooms for the participants at the Vitalia Seehotel Bad Segeberg Hotel (www.vitaliaseehotel.de)

Registration Form - TB

Registration deadline:

May 7, 2010

Early registration deadline:

March 26, 2010

Space is limited - Reserve your place now

First Name Last Name

Date of Birth ERS/TB PAN-NET Membership No.

Address

Postal Code City

Country

Degree Specialty

Phone Fax

E-Mail

Voucher n° Valid until

Current position:

Please check the appropriate boxes below to indicate your choice:

Prof or Dr in University

Dr in general hospital or affiliate

Trainee or fellow

Dr in private practice hospital

Fees:

Please check the appropriate boxes below to indicate your choice:

ERS/TB PAN-NET Members*: € 170

Non- Members*: € 200

*Please note that **Associate ERS Members** are **NOT** eligible for the discounted (€170) registration fee

Early Registration discount - € 20 off for forms received by **March 26, 2010**

Should you wish to apply for a bursary, you are still required to complete a registration form and indicate the category of payment that applies to you. Submit your bursary application together with your registration form.

Applicants not sponsored, will not have their registration fee deducted before they return the confirmation of attendance form that will be sent out after selections have been made. The deadline for application for bursaries is

March 26, 2010.

Payment: Total Amount: €

Credit Card: Visa Euro/MasterCard

Credit Card number

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valid until

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CW2 Code (3 last digits at the back of your card)

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To be returned to the ERS Office by May 7, 2010 *via*:

Mail: European Respiratory Society or
4, Avenue Ste. Luce
1003 Lausanne
SWITZERLAND

Fax: +41 21 213 0100
email: school@ersnet.org
Online: www.ersnet.org/schoolcourses

Card Holder's NameCard Holder's Signature

Bank Transfer (Should you wish to pay by bank transfer, please note that an invoice will be sent to your email address)

Course Venue

Research Center Borstel, Parkallee 35, 23845 Borstel, Germany

Hotel Information & Reservation

The European Respiratory Society (ERS) has reserved a number of rooms at the Vitalia Seehotel Bad Segeberg Hotel. Please note that room charges are not included in the registration fee. However, for your convenience, hotel bookings can be made through the ERS at the same time as registration for this course. The ERS cannot guarantee the rate nor the availability of the hotel rooms for persons registering for the course after **April 29, 2010**. If you would like the ERS to reserve your hotel room, please provide the required information below:

Vitalia Seehotel Bad Segeberg

Single Room: € 80 /night

Double Room: € 130 /night

Rates include breakfast

Arrival Date:Departure Date:Total number of nights:

Name of accompanying person if any:

Hotel Cancellation Policy: All cancellations have to be made in writing.

In case of a no show, the whole amount of your stay will be charged.

Reservations can only be made by providing credit card information below:

Credit Card: Visa Euro/MasterCard

Credit Card number

valid until

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CW2 Code (3 last digits at the back of your card)

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Card Holder's NameCard Holder's Signature

This course will be limited to 80 participants. Applications will be accepted on a "first-paid, first-served" basis. You will receive acceptance and confirmation by e-mail. Upon receipt of a written cancellation, a refund of fees will be applied up to 4 weeks before the course. After this date no refund will be made for cancellations.

Please note: the ERS will not directly debit any deposit or penalty payments from your credit card for your hotel booking. All payment information submitted will be supplied to the hotel, which will charge you directly. The ERS will only act as a customer service intermediary between the hotels and the participants. The ERS will not bear any liability, nor financial responsibility towards the hotels, nor the participants.

Programme



Thursday, May 27, 2010

Morning

C. Lange

Course presentation: discussion of learning objectives, revision of training materials

S. Niemann, G.B. Migliori

Clinical TB and MDR-TB epidemiology

G.B. Migliori, G. Sotgiu

An exercise on TB clinical epidemiology: what are the indicators suggesting?

S. Rüsç-Gerdes, J. Dominguez

Microbiological diagnosis of TB

J.P. Zellweger, C. Lange

Pro and Con session on bronchoscopy for TB diagnosis by 2 participants

Afternoon

D. Goletti, J. Dominguez

Discussion of 3 cases by participants

C. Lange

Image diagnosis of TB

G. Bothamley, J.P. Zellweger

Exercises on CXR reading



Friday, May 28, 2010

Morning

D. Goletti

Immunodiagnosis of TB

P. Ravn, M. Sester

Value of TB immunodiagnostic tests in immunocompromised hosts (case-scenarios)

J.P. Zellweger

Treatment of LTBI including contacts of patients with MDR-TB

G. Bothamley, B. Kampmann

Pro and Con session on LTBI treatment by 2 participants

Afternoon

C. Lange, G. Sotgiu

Principles for designing a TB and MDR-TB drug regime TB in children

B. Kampmann

G. Bothamley, J. Dominguez

Discussion of 3 cases by participants

P. Ravn

Constraints and common mistakes in TB and MDR-TB clinical trials



Saturday, May 29, 2010

Morning

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|------------------------|--|
| S. Günther, M. Sester | How to write a research protocol |
| G. Sotgiu | Simple statistics for clinicians on respiratory research |
| G.B. Migliori | How to write a manuscript |
| B. Kampmann, G. Sotgiu | Pro and Con session on priorities for treatment trials in MDR/XDR TB by 2 participants |
| M. Sester, P. Ravn | Group discussion on research priorities in TB |

Afternoon

- | | |
|-------------------------|--------------------------------------|
| G.B. Migliori, C. Lange | Career advice and role of the mentor |
| C. Lange | Course evaluation and closure |



ERS School Course Series 2009

- Lung transplantation
Leuven, Belgium | June 18–20
- GRACE Workshop
Rome, Italy | October 23–24
- Medical aerosols
Amsterdam, The Netherlands | November 12–14

ERS School Course Series 2010

- Clinical exercise testing
Rome, Italy | February 25–27
- Cystic fibrosis: basic
Rotterdam, The Netherlands | March 18–20
- Occupational respiratory disease for the clinician
Izmir, Turkey | May 6–8
- Tuberculosis at times of emerging drug resistance (TB PAN-NET)
Borstel, Germany | May 27–29
- Noninvasive positive pressure ventilation
Hanover, Germany | October 7–9

For more information, please visit:
www.ersnet.org/schoolcourses

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1003 Lausanne
Switzerland
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European network for
study and clinical
management of
TB drug resistance



TB PAN-NET is a major European translational research consortium of 27 partners funded by the European Commission's Seventh Framework Programme for Research (FP7) that addresses the challenge of multidrug-resistant tuberculosis. Please visit the TB PAN-NET website at www.tbpannet.eu for more information.

TBNET

TBNET is an European research peer group in the field of tuberculosis. Recent results from TBNET have an important impact on the diagnosis and treatment of patients with tuberculosis, including patients with MDR-TB and XDR-TB. TBNET is a clinical research collaboration of the ERS. Please visit the TBNET website at www.tb-net.org for more information.

Tuberculosis

Scientific excellence

Accreditation Statement

The European Respiratory Society is accredited by the European Board for Accreditation in Pneumology (EBAP) and the European Accreditation Council for Continuing Medical Education (EACCME) to provide CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME Credits are recognized throughout Europe and can be exchanged for National CME credits by contacting your National CME Authority.

In the USA, EACCME credits are automatically converted into American Medical Association (AMA) credits upon presentation of the certificate of attendance enclosing the EACCME formula to the AMA.