**ESTS COURSE on Tuberculosis and other Lung Diseases of surgical interest**

The Course is organized jointly with WHO Collaborating Centres

Cepina, North Italy, November 20 -23, 2017

Registration information:  [www.estso.org](http://www.estso.org)

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| 08.30 - 10.30 | Welcome session  
- ESTS educational Platform  
- Aims of the course  
- Review of WHO Control and Elimination strategies  
- Infection control | Natural history and diagnosis  
- Natural history of tuberculosis  
- TB diagnosis: conventional microbiology and molecular biology  
- When do we need tissue diagnosis?  
- Medical imaging of TB: characteristic features  
- How to interpret screening tests | Technical aspects of surgery for TB  
- Is there still a place for collapse therapy?  
- Is there a place for VATS?  
- How to perform thoracoplasty | |
| 10.30 - 11.00 | Coffee | Coffee | Coffee | Coffee |
| 11.00 - 13.00 | Migration and Lung Health  
- Migration in Europe: past, present and future  
- Health problems and commonest infections in migrants  
- TB in migrants  
- Organisation of healthcare for migrants in Europe  
- European policies on management of TB among refugees and ERS recommendations for their management | Medical treatment of TB  
- New guidelines for treatment of TB  
- How to design MDR and XDR-TB treatment with last updates on new drugs  
- Diagnosis and treatment of LTBI | Other lung diseases which may require surgery  
- Aspergilloma  
- Bronchiectasis  
- Hydatid cyst  
- Lung abscess and gangrene | |
| 13.00 - 14.30 | Lunch | Lunch | Lunch | Social activities |
| 14.30 - 16.30 | Arrival in Cepina and registration  
- Epidemiology of TB  
- Global epidemiology of TB  
- MDR and XDR TB: epidemiology, treatment outcomes, management problems | When and how to operate TB (1)  
- Brief summary of the evidence  
- General overview of clinical situations (surgeons)  
- Diagnostic surgery  
- When and how does surgery fit into treatment strategy?  
- Surgery for cavitary TB-case base  
- Bilateral TB-case based | Social activities |
| 16.30 - 17.00 | Coffee | Coffee | Coffee | Coffee |
| 17.00 - 18.00 | Welcome and Ice-break: presentation of faculty and participants  
- Clinical cases  
- Presentation of clinical cases and round table discussion  
- Visit to the Sondalo Hospital | When and how to operate TB (2)  
- Do we need to operate tuberculoma (case based)?  
- Endobronchial TB (case based)  
- Destroyed lung (case based)  
- Massive hemoptysis (case based)  
- Interdisciplinary discussion of clinical cases from participants | Social activities |
| 19.30 – 21.00 | Dinner | Dinner | Dinner | Dinner |
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Faculty:

Giovanni Battista Migliori, WHO Collaborating Centre for TB and Lung Diseases, Tradate, Italy
Lia D'Ambrosio, WHO Collaborating Centre for TB and Lung Diseases, Tradate, Italy
Santiago Jose Izco Esteban, Mozambique
Alberto Matteelli, WHO Collaborating Centre Brescia, Italy
Richard Zaleskis, former WHO EURO Office TB Programme Director, Riga, Latvia

Kostas Papagiannopoulos  St James’s University Hospital, Leeds, UK
ESTS President

Gilbert Massard  Centre Hospitalier, Strasbourg, France
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Hasan Batirel  Marmara University Hospital, Istanbul, Turkey
Ioan Cordos  National Institute of Pneumology, Bucharest, Romania
Piotr Yablonskii  St Petersburg Institute of Phtisiopulmonology, St Petersburg, Russia