

**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**

Endorsed by the ERS



Accredited by the EACCME® for a maximum of 18 European CME Credits

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

Time	Monday 20	Tuesday 21	Wednesday 22	Thursday 23
08.30 - 10.30	Travel	<b>Welcome session</b> -ESTS educational Platform -Aims of the course -Review of WHO Control and Elimination strategies - Infection control	<b>Natural history and diagnosis</b> -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	<b>Technical aspects of surgery for TB</b> -is there still a place for collapse therapy ? -is there a place for VATS ? how to perform thoracoplasty
10.30 - 11.00		<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>
11.00 - 13.00		<b>Migration and Lung Health</b> -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	<b>Medical treatment of TB</b> -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	<b>Other lung diseases which may require surgery</b> -aspergilloma -bronchiectasis -hydatid cyst -lung abscess and gangrene
13.00 - 14.30		<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
14.30 - 16.30	Arrival in Cepina and registration	<b>Epidemiology of TB</b> -Global epidemiology of TB -MDR and XDR TB: epidemiology, treatment outcomes, management problems	<b>When and how to operate TB (1)</b> -Brief summary of the evidence -General overview of clinical situations (surgeons) -Diagnostic surgery -When and how does surgery fit into treatment strategy? -Surgery for cavitory TB-case base -Bilateral TB-case based	Social activities
16.30 - 17.00		<b>Coffee</b>	<b>Coffee</b>	<b>Coffee</b>
17.00 - 18.00	Welcome and Ice-break: presentation of faculty and participants	<b>Clinical cases</b> -Presentation of clinical cases and round table discussion Visit to the Sondalo Hospital	<b>When and how to operate TB (2)</b> -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	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>	<b>Dinner</b>

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**Faculty:**

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Santiago Jose Izco Esteban, Mozambique  
Alberto Matteelli, WHO Collaborating Centre Brescia, Italy  
Richard Zaleskis, former WHO EURO Office TB Programme Director, Riga, Latvia

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