

# Program

## European Advanced Course in Clinical TB

11-13 November 2019

Venue: LantarenVenster, Otto Reuchlinweg 996, 3072 MD Rotterdam, The Netherlands

### Day 1, 11 November 2019

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| 12.30 – 13.30 | Registration & lunch  |
| 13.30 – 13.40 | Welcome and Introduction<br>Connie Erkens, senior consultant TB, KNCV, the Netherlands  |
|               | <b>Session 1: TB in Europe and TB prevention</b><br><b>Chair: Tuula Vasankari, secretary general FILHA, Finland)</b>  |
| 13.40 – 14.00 | TB epidemiology in the EU, European Economic Area and WHO Europe<br>Connie Erkens, senior consultant, KNCV, the Netherlands   |
| 14.00 – 14.30 | TB epidemiology in the Netherlands and the impact of migration.<br>Gerard de Vries, National TB coordinator, RIVM, the Netherlands  |
| 14.30 – 15.00 | Update on TB immunology,<br>Simone Joosten, immunologist, LUMC, the Netherlands   |
| 15.00 – 15.30 | New regimens in LTBI treatment<br>Judith Bruchfeld, Associate professor, Karolinska Institute, Sweden   |
| 15.30 – 16:00 | <b>TEA BREAK</b>  |
|               | <b>Chair: Gerard de Vries, national TB coordinator, RIVM</b>  |
| 16.00 – 16:20 | A LTBI guideline for patients on biologicals; how to find the balance between the risk of TB and possible adverse effects?<br>Paul van der Valk, chest, physician Chair guideline committee, the Netherlands  |
| 16.20 – 17:00 | TB ward on Stage; interactive session around LTBI diagnosis and treatment with presentations and questions by participants to a panel of experts ( <b>Panel:</b> Christoph Lange / Graham Bothamley / Reinout van Crevel / Marleen Bakker/Judith Bruchfeld) |
|               | <b>KEYNOTE SPEAKER</b>  |
| 17.15 – 18:00 | Can we predict tuberculosis cure? Current tools available.<br>Frank Cobelens, Professor, University of Amsterdam, the Netherlands   |
| 18.30         | <b>Welcome reception, Hotel New York</b>  |

### Day 2, 12 November 2019

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|              | <b>Session 2: TB Diagnosis</b><br><b>Chair: Christoph Lange,</b>   |
| 9.00 – 9.30  | Approach to the differential diagnosis of TB, other granulomatous disorders and oncology<br>Graham Bothamley, professor, LSHTM, UK |
| 9.30 – 10.00 | What is new in TB laboratory diagnostics?  |

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|               | Jurriaan de Steenwinkel, microbiologist EMC Rotterdam, the Netherlands  |
| 10.00 – 10.30 | Host-biomarker based Point-of-care test for Triage TB<br>Annemieke Geluk, Professor, immunologist, LUMC, the Netherlands  |
| 10.30 – 11.00 | <b>TEA /COFFEE BREAK</b>  |
|               | <b>Session 3: Clinical aspects of TB</b><br><b>Chair: Graham Bothamley</b>  |
| 11.00 -11.30  | Combined TB and HIV<br>Reinout van Crevel, professor - Faculty of Medical Sciences, Radboud UMC, the Netherlands  |
| 11.30– 12.00  | Critically ill patients: TB sepsis and meningitis<br>Reinout van Crevel, professor Faculty of Medical Sciences, Radboud UMC, Radboud UMC, the Netherlands   |
| 12.00 – 12.30 | Case presentation: Diagnosis and management of osteoarticular TB and abdominal TB against current evidence<br>Wiel de Lange, chest physician Beatrixoord UMCG, the Netherlands  |
| 12.30 – 13:00 | Non-tuberculous mycobacteria: Diagnosis and therapy<br>Jakko van Ingen, head of mycobacteriology, Radboud UMC, the Netherlands  |
| 13.00 - 14.00 | <b>LUNCH BREAK</b>  |
|               | <b>Session 4: TB treatment</b><br><b>Chair: Christine Korteweg</b>  |
| 14.00 – 15.30 | TB ward on stage; interactive session around active TB with clinical case presentations and questions by participants to a panel of experts ( <b>Panel:</b> Christoph Lange / Graham Bothamley / Marleen Bakker / Wiel de Lange/ Cecil Magis-Escurra) |
| 15.30 – 16.00 | <b>TEA BREAK</b>  |
|               | <b>Session 5: Drug-resistant TB</b><br><b>Chair: Judith Bruchfeld</b>   |
| 16.00 – 16.30 | Isoniazid resistant TB: treatment regimens, outcomes and update on new WHO guidelines<br>Basel Karo, epidemiologist, RKI, Germany   |
| 16.30 – 17.00 | Treatment without injectables; a new perspective for DR-TB patients based on a critique of available evidence<br>Christoph Lange, Head of MCRC Borstel, Germany   |
|               | <b>KEYNOTE SPEAKER</b>  |
| 17.15 – 18.00 | New PET imaging techniques for TB diagnosis<br>Erik Aarntzen, researcher, Radboud UMC, the Netherlands  |

### Day 3, 13 November 2019

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|             | <b>Session 6: Patient centred care</b><br><b>Chair: Marleen Bakker</b>                               |
| 9.00 – 9.30 | Challenges of TB treatment and substance abuse.<br>Alistair Story, Clinical Lead, Find and Treat, UK |

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| 9.30 – 10.00  | Experiences from a TB patient   |
| 10.00 – 10.20 | The role of the TB nurse in addressing stigma.<br>Niesje Jansen, senior nurse consultant, KNCV, the Netherlands   |
| 10:20-10:40   | Digital health tools to support patient management and adherence.<br>Kristian van Kalmthout, Digital health consultant, KNCV, the Netherlands   |
| 10.40 – 11.00 | The role of hospital TB coordinators in the Netherlands<br>Marleen Bakker, EMC Rotterdam, the Netherlands   |
|               | <b>Session 7: Different approaches in TB contact investigation and TB control</b><br><b>Chair: Connie Erkens,</b>   |
| 11.00 – 11.40 | TB Contact investigation - the role of pulmonologists.<br>(2 case studies with clinical relevance - NL / Finland)<br>Nelleke Koedoot, TB doctor GGD Amsterdam, the Netherlands/<br>Tuula Vasankari ,secretary general FILHA, Finland) |
| 11.40 – 12.10 | International perspective: improving access to TB diagnosis and care<br>Kitty van Weezenbeek, executive director, KNCV, the Netherlands   |
| 12:10 – 12:20 | Closing remarks<br>Marleen Bakker, lung physician EMC/Connie Erkens, senior consultant KNCV   |
| 12:20 – 12:30 | Group picture   |
| 12.30 - 14.00 | <b>Lunch</b>  |