



## Program European Advanced Course on Clinical TB

25-27 September 2024

Venue: NH hotel Stationsstraat 75, 3811 MH Amersfoort, The Netherlands

### Day 1, Wednesday 25 September 2024

12.30 - 13.30	<b>Lunch &amp; Registration</b>
13.30 - 13.40	Welcome and Introduction TBD
	<b>Session 1: TB in Europe and TB prevention</b> <b>Chair: Tuula Vasankari</b>
13.40 - 14.00	Epidemiology The Netherlands; causes of possible increase in NL (TBD)
14.00 - 14.20	Screening immigrants and asylum seekers The Netherlands (Sophie Toumanian)
14.20 - 14.50	Ukrainian colleague talking about the TB situation/worries/challenges in their country (Gunta Dravniece, online)
14.50 - 15.00	Questions and discussion
15.00 - 15.30	<b>Coffee/Tea Break</b>
	<b>Session 2: TBI and TPT</b> <b>Chair: Graham Bothamley</b>
15.30 - 16.00	TBI – an update, who to diagnose and treatment (Judith Bruchfeld)
16.00 - 16.45	TPT in special groups (cases): <ul style="list-style-type: none"><li>- Immune compromised (HIV)</li><li>- Biologics, PD-1 inhibitors</li><li>- Pregnant women</li><li>- Paediatric</li><li>- Individuals from high DR-TB burden countries</li></ul> (Judith Bruchfeld, Graham Bothamley, Christoph Lange, Aline Verhage, online)
16.45 - 17.00	Questions and discussion
17.00	<b>Welcome get-together with refreshments and snacks</b>

## Day 2, Thursday 26 September 2024

	<b>Session 3: TB diagnostics and treatment</b> <b>Chair: Christoph Lange</b>
9.00 - 9.15	<i>Quiz of the day</i>
9.15 - 9.45	Diagnostic: <ul style="list-style-type: none"> <li>- how do you get diagnostics close to the patient</li> <li>- new and fast ways of DST</li> <li>- targeted next generation sequencing</li> <li>- WGS</li> </ul> (Kristin Kremer)
9.45 - 10.15	Stool test (Petra de Haas)
10.15 - 10.35	Case of fecal examination in children: experience public health tb-control (Natasha Vrubleuskaya)
10.35 - 11.05	Update on biomarkers (Christoph Lange)
11.05 - 11.15	Questions and discussion
11.15 - 11.45	<b>Coffee/Tea Break</b>
	<b>Session 4: TB treatment</b> <b>Chair: Onno Akkerman</b>
11.45 - 12.15	New treatment regimens (TBD)
12.15 - 12.45	Case discussion <ul style="list-style-type: none"> <li>- Patient with severe allergic reactions to first line tuberculostatic and ultimately treated with Bpal regim.</li> <li>- Patient with Crohn's who ultimately turned out to have TB colitis, determined by PCR on feces.</li> <li>- Case with relapse TB with H resistance: new WHO scheme, which is no longer so new.</li> <li>- Case with ongoing TB based on low rifampicin levels.</li> </ul> (Christine Korteweg, Cecile Magis, Lina Davies Forsman)
12.45 - 13.00	Group picture
13.00 - 13.45	<b>Lunch Break</b>
	<b>Session 5: Challenges in TB treatment</b> <b>Chair: Lina Davies Forsman</b>
13.45 - 14.15	Treatment of pharmacokinetics and pharmacodynamics (Onno Akkerman)
14.15 - 14.45	Case discussion <ul style="list-style-type: none"> <li>- Rising resistance for bedaquiline; what does that mean to clinicians treating MDR</li> <li>- Common mistakes in managing drug-sensitive and drug-resistant TB"</li> </ul> (Onno Akkerman, Graham Bothamley, Liga Kuksa)
14.45 - 15.15	<b>Coffee/Tea Break</b>
	<b>Session 6: The TB-patient first</b> <b>Chair: Liga Kuksa</b>
15.15 - 15.45	AI Chatbot – pilot in The Netherlands (Job van Rest)
15.45 - 16.15	Photo voices (Cecile Magis)
16.15 - 17.00	Experience from someone with tb and art (Paulina Siniatkina)

### Day 3, Friday 27 September 2024

	<b>Session 7: Co-morbidity and TB</b> <b>Chair: Lina Davies Forsman</b>
9.00 - 9.15	<i>Quiz of the day</i>
9.15 - 9.45	HIV and TB (Eliane Leyten)
9.45 - 10.15	TB and DM (Natasha Vrubleuskaya and Mathieu Bolhuis)
10.15 - 10.45	Paediatric TB (Aline Verhage)
10.45 - 11.15	<b>Coffee/Tea Break</b>
	<b>Session 8: TB support</b> <b>Chair: Graham Bothamley</b>
11.15 - 11.45	Post TB (Reinout van Crevel)
11.45 - 12.15	Importance of treatment support (Ineke Spruit)
12.15 - 12.45	This year in review (TBD)
12.30 - 12.45	Farewell (faculty)
13.00	<b>Lunch</b>