

Program

Monday 17 August

Registration and Welcome

12:00	Registration and Poster Mounting
12:30–13:30	Lunch
13:30–14:00	Welcome and Short Introductions by Course Participants Ebba Rosendal, Public Health Agency of Sweden, Umeå University Annasara Lenman, Umeå University

Session I

Chair: Annasara Lenman, Umeå University

14:00–14:45	Viruses With Pandemic Potential - Intro Niklas Arnberg, Umeå University, Sweden <i><u>Biosketch on page 12</u></i>
14:45–15:00	Questions and Discussion
15:00–15:45	Viral Pathogenesis Lennart Svensson, Linköping University, Sweden <i><u>Biosketch on page 13</u></i>
15:45–16:00	Questions and Discussion
16:00–16:30	Coffee
16:30–17:15	Zoonoses and Viral Emergence Johanna Lindahl, University of Helsinki, Finland <i><u>Biosketch on page 14</u></i>
17:15–17:30	Questions and Discussion

Case Study I

17:30–18:25	Case Study – Part 1 Ebba Rosendal, Public Health Agency of Sweden, Umeå University, Sweden <i><u>Biosketch on page 15</u></i>
18:25–18:30	Wrap-up of Day 1
18:30–19:00	Free Time and Check-in
19:00	Dinner

Program

Tuesday 18 August

Session II

Chair: Ebba Rosendal, Public Health Agency of Sweden, Umeå University

08:30–09:15

Epidemic Intelligence Within Preparedness Frameworks

Xanthi Andrianou, European Centre for Disease Prevention and Control, Sweden

[*Biosketch on page 16*](#)

09:15–09:30

Questions and Discussion

09:30–10:00

Coffee

10:00–10:45

From Detection to Characterization: Understanding Emerging Viruses with Pandemic Potential

Beatriz Escudero-Pérez, Hospital Clínic de Barcelona, Spain

[*Biosketch on page 17*](#)

10:45–11:00

Questions and discussion

11:00–11:45

One Health for Early Detection and Preparedness

Johanna Lindahl, University of Helsinki, Finland

[*Biosketch on page 14*](#)

11:45–12:00

Questions and Discussion

12:00–13:15

Lunch

13:15–14:00

High-Containment Laboratories and Preparedness Diagnostics

Ali Mirazimi, Karolinska Institutet, Public Health Agency of Sweden

[*Biosketch on page 18*](#)

14:00–14:15

Questions and Discussion

Poster Session I

14:15–15:15

Poster Walks

Poster walks in parallel groups

15:15–15:45

Coffee

Session III

Chair: Annasara Lenman, Umeå University

15:45–16:30

Models for Disease Transmission

Fredrik Liljeros, Stockholm University, Sweden

[*Biosketch on page 19*](#)

16:30–16:45

Questions and Discussion

Case Study II

16:45–17:40

Case Study – Part 2

Ebba Rosendal, Public Health Agency of Sweden, Umeå University, Sweden

[*Biosketch on page 15*](#)

17:40–17:45

Wrap-up of Day 2

17:45–19:00

Free Time

19:00

Dinner

Program

Wednesday 19 August

Session IV

Chair: Ebba Rosendal, Public Health Agency of Sweden, Umeå University

- 08:30–09:15** **Diagnostic Surge Capacity (GOARN/GOARN-DiSC) – Online Lecture**
Oleg Storozenko, WHO Regional Office for Europe, Denmark
[Biosketch on page 20](#)
- 09:15–09:30** **Questions and Discussion**
- 09:30–10:00** **Coffee**
- 10:00–10:45** **From Preparedness to Deployment: Lessons from 12 Years of EMLab Operations**
Emiel Vanhulle, Bernhard Nocht Institute for Tropical Medicine, Germany
[Biosketch on page 21](#)
- 10:45–11:00** **Questions and Discussion**
- 11:00–11:45** **Antiviral Innovations and Entrepreneurship**
Raymond Schinazi, Emory University School of Medicine, USA
[Biosketch on page 22](#)
- 11:45–12:00** **Questions and Discussion**
- 12:00–13:00** **Lunch**

Session V

Chair: Annasara Lenman, Umeå University

- 13:00–13:45** **Vaccine Platforms and Antibody Based Therapies**
Ali Mirazimi, Karolinska Institutet, Public Health Agency of Sweden
[Biosketch on page 18](#)
- 13:45–14:00** **Questions and Discussion**
- 14:00–14:45** **Communicating During a Pandemic: Strategies, Challenges, and Lessons Learned**
Bengt Johansson, University of Gothenburg, Sweden
[Biosketch on page 23](#)
- 14:45–15:00** **Questions and Discussion**
- 15:00–15:30** **Coffee**

Poster Session II

- 15:30–16:30** **Poster Walks**
Poster walks in parallel groups

Case Study III

- 16:30–17:45** **Case Study – Part 3**
Ebba Rosendal, Public Health Agency of Sweden, Umeå University
[Biosketch on page 15](#)
- 17:45–18:00** **Wrap-up of Day 3**
- 18:00–18:15** **Closing Remarks, Course Certificates and Course Evaluation**
- 18:15–19:00** **Free Time**
- 19:00** **Dinner, Poster Award and Networking**