

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
Biosketch on page 12
- 14:45–15:00** **Questions and Discussion**
- 15:00–15:45** **Viral Pathogenesis**
Lennart Svensson, Linköping University, Sweden
Biosketch on page 13
- 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
Biosketch on page 14
- 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
Biosketch on page 15
- 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 Center 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, Swedish Veterinary Agency, Sweden
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, Public Health Agency of Sweden, Karolinska Institutet, 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 Storozhenko, 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 Mobile Laboratories

Ryan Terrey, Public Health Agency of Sweden, Sweden

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, Public Health Agency of Sweden, Karolinska Institutet, 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