

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, 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**
Kartik Chandran, Albert Einstein College of Medicine, USA
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, Swedish Veterinary Agency, Sweden
Biosketch on page 14
- 17:15–17:30** **Questions and Discussion**

Case Study I

- 17:30–18:25** **Case Study – Part 1**
Ebba Rosendal, 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 Umeå University

- 08:30–09:15** **Global Frameworks, Preparedness Systems & Epidemic Intelligence**
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 18
- 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, Sweden
Biosketch on page 19
- 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 20
- 16:30–16:45** **Questions and Discussion**

Case Study II

- 16:45–17:40** **Case Study – Part 2**
Ebba Rosendal Umeå University
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, Umeå University

- 08:30–09:15** **Mobile Laboratories**
Ryan Terrey, Public Health Agency of Sweden, Sweden
[Biosketch on page 21](#)
- 09:15–09:30** **Questions and Discussion**
- 09:30–10:00** **Coffee**
- 10:00–10:45** **Antiviral Innovations and Entrepreneurship**
Raymond Schinazi, Emory University School of Medicine, USA
[Biosketch on page 22](#)
- 10:45–11:00** **Questions and Discussion**
- 11:00–11:45** **Vaccine Platforms and Antibody Based Therapies**
Kartik Chandran, Albert Einstein College of Medicine, USA
[Biosketch on page 13](#)
- 11:45–12:00** **Questions and Discussion**
- 12:00–13:00** **Lunch**

Session V

Chair: Annasara Lenman, Umeå University

- 13:00–13:45** **Response Mechanisms**
TBD
[Biosketch on page 23](#)
- 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 24](#)
- 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 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 and Networking**