



GIHSN Annual Meeting 2024

24-26 November 2024

Domaine de Châteauneuf

83860 Nans-les-Pins, France

Scientific Agenda

Sunday 24 November PM - Welcome of participants & Diner

Monday 25 November AM

PLENARY SESSION

9:00: Opening of the Meeting. GIHSN Strategy & Perspectives - Cedric Mahé, Foundation for Influenza Epidemiology + Q/A 45'

9:45: GIHSN Data report 2023-24: Presentation & Discussion - Catherine Commaille-Chapus, Impact Healthcare - 25' + 20'

10:30 COFFEE BREAK 30'

11:00: **Panel 1**: Site experience in the GIHSN - Moderated by Laurence Torcel-Pagnon, Foundation for Influenza Epidemiology - 75'

- Around the room introduction from recurrent sites (2' each)
- Introduction of recent sites 2023-2024: Uganda, New Zealand, Poland (1 slide - 3' each)
- Newcomers 2024-25 (remotely or video - 2' each)

12:30: LUNCH BREAK

Monday 25 November PM

14:00: GISAID role in WGS activities (history of GISAID scale up, latest developments in GISAID analytics ...) - Sebastian Maurer-Stroh, GISAID (remotely) - 20'

14:20: Perspectives and challenges for influenza vaccine selection - Nicola Lewis, Crick WHO CC (remotely) - 15'



WORKSHOP 1: WGS

14:35: Introduction by Bruno Lina, University of Lyon 1, France NIC - 10'

14:45: Breakout groups (split the attendance in 3 pre-defined groups - 45'), then sharing in Plenary (45')

Moderators of groups: Bruno Lina (France NIC), John McCauley (Crick WHO CC), Dmitriy Pereyaslov (WHO/GIP)

- Specimen selection for WGS
- Which options for sequencing: Locally / In Lyon (GIHSN platform) / With WHO CC
- Considerations on shipment (to be optimized)
- Upload of results on GISAID (GIHSN tag ...)

15:30: Sharing in Plenary - 45'

16:15 COFFEE BREAK 15'

PLENARY SESSION

16:30: **Panel 2**: Research projects leveraging the GIHSN platform - Moderated by Marta Nunes (CERP) & Sandra Chaves (Foundation for Influenza Epidemiology) - 60'

- Specific influenza activity from South Africa - Vicky Baillie, University of the Witwatersrand, Johannesburg (7' + 3')
- Hospital-based Surveillance of Severe Acute Respiratory Infections in Senegal: focus on RSV - Ndongo Dia, Institut Pasteur of Dakar, Dakar (*remotely*) (7' + 3')
- Pediatric Influenza 2024: Clinical and Laboratory Aspects - Sonia M Raboni, Pequeno Príncipe Hospital and Federal University of Parana, Brazil (7' + 3')
- Association of Influenza Viral Genetic Information with Severity Markers in Hospitalized Patients - Aung Pone Myint, CERP, Hospices Civils de Lyon and Université Claude Bernard Lyon 1 (7' + 3')
- EV-D68 surveillance: protocol overview and proposed collaboration with the GIHSN - Miranda Delahoy, US Centers for Disease Control and Prevention (7' + 3')

17:30: Closing Day 1

KIOSKS

17:45 - 18:15: Kiosks on operational topics

- Screening strategy/Sampling frame (Sandra Chaves)
- Data entry (Catherine Commaille & Camille Hunsinger)
- WGS operating procedures (Bruno Lina & Nathalie Bergaud)
- EV-D68 surveillance (Miranda Delahoy)



Tuesday 26 November - AM

PLENARY SESSION

9:00: Opening by Wenqing Zhang, WHO/GIP - 20'

9:20: *Keynote* - Vision of Respiratory Surveillance in the Post-pandemic era - Maria Zambon, UKHSA - *Presentation followed by Q/A 30'+15'*

10:05: WHO integrated sentinel surveillance standards and guidance - Melissa Rolfes, WHO/GIP - 15'

10:20: COFFEE BREAK 20'

10:40: GIHSN Dashboard - Introduction & Live presentation + Discussion - Laurence Torcel-Pagnon & Camille Hunsinger - 15'+ 5'

WORKSHOP 2: Improving data collection, quality and reporting timeliness

11:00: Introduction by Marta Nunes, CERP, Lyon - 10'

11:10: Breakout groups (split the attendance in 3 pre-defined groups - 45'), then sharing in Plenary (45')

Moderators of groups: Marta Nunes (CERP), Sandra Chaves (FIE), Melissa Rolfes (WHO/GIP, *tbc*), Laurence Torcel-Pagnon (FIE), Catherine Commaille-Chapus (Impact Healthcare)

- Screening and sampling frame strategy
- Data flow and quality
- Timeliness of reporting
- Core set of variables to be reported weekly

11:55: Sharing in Plenary - 45'

PLENARY SESSION

12:40: Closing of the Meeting & Next Steps - Cedric Mahe & Wenqing Zhang - 5'

12:45: LUNCH BREAK