THE EIGHTH ESWI

INFLUENZA CONFERENCE

4 - 7 DECEMBER 2021
SALZBURG, AUSTRIA
#ESWI2021

HOT TOPICS ON **INFLUENZA, RSV** AND **COVID-19**

VIRTUAL & LIVE
HYBRID
EDITION

Organised by
European
Scientific
Working group *on*
Influenza

www.eswiconference.org

The European Scientific Working group on Influenza (ESWI) is looking forward to organizing the eighth edition of its ESWI Influenza Conferences in Salzburg, Austria, on 4 - 7 December 2021. In keeping with its excellent scientific reputation, the upcoming eighth edition will give the floor to the most renowned influenza, RSV and COVID-19 scientists, public health experts and healthcare professionals, discussing hot topics in epidemic and pandemic flu, RSV disease and COVID-19. Preparing for the next (flu) pandemic is high on the agenda.

Professor Colin Russell
Professor of Applied Evolutionary Biology
Academic Medical Center, University of Amsterdam, The Netherlands

Dr. Marco Goeijenbier
MD, Phd, Erasmus University Rotterdam, The Netherlands
ICU unit, Erasmus University Hospital, Rotterdam, The Netherlands

Professor Ab Osterhaus
Director, Research Center for Emerging Infections and Zoonoses (RIZ), Hannover, Germany

Why should influenza, RSV disease and COVID-19 experts meet?

FROM A CLINICAL PERSPECTIVE
- Influenza virus, RSV and SARS-CoV-2 cause similar clinical symptoms
- Influenza and RSV disease and COVID-19 hit the elderly hardest

FROM A PATHOGENESIS PERSPECTIVE
- There are clear overlaps as well as clear differences
- These result in major implications for intervention strategies

FROM AN INTERVENTION STRATEGY PERSPECTIVE (VACCINES, ANTIVIRALS AND BIOLOGICAL RESPONSE MODIFIERS)
- Intervention strategies for influenza, RSV disease and COVID-19 are improving and emerging
- These offer prospects for:
  - Combined diagnostics/ management strategies
  - Combined vaccination strategies
  - Biological response modifiers: similar pathogeneses resulting in similar approaches

FROM A POLICY PERSPECTIVE
- Coordinated epidemic and pandemic preparedness strategies are possible
- Reimbursement policies for both influenza and RSV intervention strategies are crucial

Call for abstracts

SCIENTIFIC PROGRAMME

- Diagnostic testing in the management of acute respiratory infections in primary and secondary care
- Virus structure and replication in influenza virus, RSV and SARS-CoV-2; latest developments in influenza virus, SARS-CoV-2 and RSV molecular virology
- Epidemiology, surveillance and modelling of influenza, RSV disease and COVID-19, including virus evolution and strain selection
- Co-infections in influenza, RSV disease and COVID-19
- Science based management of epidemics and pandemics
- Innate and adaptive immunity towards influenza, RSV disease and COVID-19
- Lessons learned from and prospects for COVID-19 vaccination
- Strategies for future Influenza and RSV disease vaccination
- Viral and host factors in the pathogenesis of influenza, RSV disease and COVID-19
- Antiviral and immune therapy for influenza, RSV disease and COVID-19
- Human influenza, RSV disease and COVID-19 challenge studies
- Viral and host factors in the transmission of influenza, RSV disease and COVID-19
- Pandemic threats from the animal world
- "Long COVID": post acute clinical sequelae of COVID-19

SCIENCE POLICY INTERFACE

- Why influenza and RSV disease are a priority for policy makers
- Societal impact of influenza, RSV disease and COVID-19
- Diagnostic and intervention strategies for the management of acute respiratory infections
- Risk assessment and risk communication in acute respiratory virus infections
- Benefits of vaccinating healthcare workers and other risk groups
- Global health perspectives on acute respiratory virus disease and how to ensure an equitable response
- Pandemic Preparedness Planning in Peacetime

What is a hybrid conference?

For #ESWI2021 ESWI is delighted to offer a hybrid solution. Live and virtual attendance will go hand-in-hand with the possibility to interact with all participants via the virtual platform. All sessions will be streamed and will be kept available for all attendees until January 31st 2022.

Young Scientist Fund

Through the Young Scientist Fund, ESWI provides grants to young scientists to attend the Conference and to play an active role in the programme – as speakers or as co-chairs of the sessions. Deadline for application: 15 September 2021.

KEY DATES

MARCH 2021
Opening Conference Registrations
Start online abstract submission process

15 SEPTEMBER 2021
Deadline Young Scientist application
End of abstract submission

4-7 DECEMBER 2021
8th edition of the ESWI Influenza Conference

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MARCH 2021
Start online abstract submission process

End of May
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About Salzburg

With a UNESCO-listed baroque old town, a high-on-a-hill medieval fortress, galleries with phenomenal art, some of Europe's finest concert halls and uplifting mountain views, Salzburg is a perfectly orchestrated Alpine city. In Winter, Salzburg twinkles with Christmas-market cheer and world renowned orchestras play Mozart. Winter hiking is especially enjoyable on the city mountains and free ski shuttles take you from the city directly to the ski area.

SALZBURG®
Stage of the World

CONFERENCE SCHEDULE

SATURDAY 4 DECEMBER

Saturday 4 December | 12:30 - 14:00 CET | Mozart Hall SAT
Satellite Symposium

Saturday 4 December | 14:15 - 15:45 CET | Mozart Hall SAT
Satellite Symposium

Saturday 4 December | 16:00 - 17:30 CET | Mozart Hall SAT
Satellite Symposium

Saturday 4 December | 17:45 - 18:45 CET | Europa Hal
Opening Ceremony
CHAIRS: **Ab Osterhaus**, *TiHo, Hannover*
Marco Goeijenbier, *Erasmus MC*
Colin Russell,
Academic Medical Center, University of Amsterdam

Saturday 4 December | 18:45 - 19:30 CET | Europa Hall
Concert

Saturday 4 December | 19:30 - 22:00 CET | Exhibition Foyer
Welcome reception

SUNDAY 5 DECEMBER

Sunday 5 December | 08:00 - 09:00 CET | Mozart Hall SAT
Breakfast Company Lectures

Sunday 5 December | 09:15 - 10:15 CET | Mozart Hall KEY
Plenary keynote lectures

Sunday 5 December | 10:15 - 10:45 CET | Exhibition Foyer
Coffee Break

Sunday 5 December | 10:45 - 12:30 CET | Mozart Hall SCS
Epidemiology, surveillance and modelling of influenza, RSV disease and COVID-19, including virus evolution and strain selection
CHAIR: **Colin Russell**, *Academic Medical Center, University of Amsterdam*

Sunday 5 December | 10:45 - 12:30 CET | Karajan Hall SCS
Virus structure and replication in influenza virus, RSV and SARS-CoV-2; latest developments in influenza virus, SARS-CoV-2 and RSV molecular virology
CHAIR: **Ed Hutchinson**, *University of Glasgow*

Sunday 5 December | 10:45 - 12:30 CET | Wolf Dietrich Hall SPI
Why influenza and RSV disease are a priority for policy makers
CHAIR: **Roman Prymula**, *Charles University Prague*

Sunday 5 December | 12:30 - 14:00 CET | Exhibition Foyer
Lunch

Sunday 5 December | 12:30 - 14:00 CET | Mozart Hall SAT
Satellite Symposium

Sunday 5 December | 14:00 - 15:45 CET | Mozart Hall SCS
Diagnostic testing in the management of acute respira
CHAIR: **Michael Ison**, *Northwestern University*

Sunday 5 December | 14:00 - 15:45 CET | Karajan Hall SCS
Co-infections in influenza, RSV disease and COVID-19
CHAIR: **Barbara Rath**, *Vienna Vaccine Safety Initiative*

Sunday 5 December | 14:00 - 15:45 CET | Wolf Dietrich Hall SPI
Societal impact of influenza, RSV disease and COVID-19
CHAIR: **Terho Heikkinen**, *University of Turku*

Sunday 5 December | 15:45 - 16:15 CET | Exhibition Foyer
Coffee Break

Sunday 5 December | 16:15 - 18:00 CET | Mozart Hall SCS
Science based management of epidemics and pandemics
CHAIR: **Ab Osterhaus**, *TiHo, Hannover*

Sunday 5 December | 16:15 - 18:00 CET | Karajan Hall SCS
Innate and adaptive immunity towards influenza, RSV disease and COVID-19
CHAIR: **Guus Rimmelzwaan**,
University of Veterinary Medicine Hannover

Sunday 5 December | 16:15 - 18:00 CET | Wolf Dietrich Hall SPI
Diagnostic and Intervention strategies for the management of acute respiratory infections
CHAIR: **Florian Krammer**, *Icahn School of Medicine at Mount Sinia*

Sunday 5 December | 18:00 - 19:30 CET | Mozart Hall SAT
Satellite Symposium

Sunday 5 December | 19:30 - 21:00 CET | Exhibition Foyer
Poster Networking Session

MONDAY 6 DECEMBER

Monday 6 December | 08:00 - 09:00 CET |Mozart Hall SAT
Breakfast Company Lectures

Monday 6 December | 09:15 - 10:15 CET | Mozart Hall KEY
Plenary keynote lectures

Monday 6 December | 10:15 - 10:45 CET | Exhibition Foyer
Coffee Break

Monday 6 December | 10:45 - 12:30 CET | Mozart Hall SCS
Lessons learned from and prospects for COVID-19 vaccination
CHAIR: **Hanna Nohynek**, *Finnish Institute for Health and Welfare*

Monday 6 December | 10:45 - 12:30 CET | Karajan Hall SCS
Pandemic threats from the animal world
CHAIR: **Ron Fouchier**, *Erasmus MC Rotterdam*

Monday 6 December | 10:45 - 12:30 CET | Wolf Dietrich Hall SPI
Benefits of vaccinating healthcare workers and other risk groups
CHAIR: **Antonia Ho**, *University of Glasgow*

Monday 6 December | 12:30 - 14:00 CET |
Lunch

Monday 6 December | 12:30 - 14:00 CET | Mozart Hall SAT
Satellite Symposium

Monday 6 December | 14:00 - 15:45 CET | Mozart Hall SCS
Viral and host factors in the pathogenesis of influenza, RSV disease
CHAIR: **Peter Openshaw**, *Imperial College London*

Monday 6 December | 14:00 - 15:45 CET | Karajan Hall SCS
Antiviral and immune therapy for influenza, RSV disease and COVID-19
CHAIR: **Frederick Hayden**, *Professor Emeritus of Medicine*

Monday 6 December | 14:00 - 15:45 CET | Wolf Dietrich Hall SPI
Risk assessment and risk communication in acute respiratory virus infections
CHAIRS: **Frederic Bouder**, *University of Stavanger*
Barbara Rath, *Vienna Vaccine Safety Initiative*

Monday 6 December | 15:45 - 16:15 CET | Exhibition Foyer
Coffee Break

Monday 6 December | 16:15 - 18:00 CET | Mozart Hall SCS
Human influenza, RSV disease and COVID-19 challenge studies
CHAIR: **Christopher Chiu**, *Imperial College London*

Monday 6 December | 16:15 - 18:00 CET | Karajan Hall SCS
Viral and host factors in the transmission of influenza, RSV disease and Covid-19
Chair, tbc

Monday 6 December | 16:15 - 18:00 CET | Wolf Dietrich Hall SPI
Global health perspectives on acute respiratory virus disease and how to ensure an equitable response
CHAIR: **Ann Moen**, *World Health Organization*

Monday 6 December | 18:00 - 19:30 CET | Mozart Hall SAT
Satellite Symposium

Monday 6 December | 20:00 - 23:00 CET |
Farewell Dinner

TUESDAY 7 DECEMBER

Tuesday 7 December | 08:00 - 09:00 CET | Mozart Hall
Plenary session dedicated to the work of Young Scientists
CHAIR: **Marco Goeijenbier**, *Erasmus MC*

Tuesday 7 December | 09:00 - 09:30 CET | Exhibition Foyer
Coffee Break

Tuesday 7 December | 09:30 - 11:15 CET | Mozart Hall SCS
"Long Covid": post and acute clinical sequelae of COVID-19
CHAIR: **Susanne Herold**, *UKGM Gießen*

Tuesday 7 December | 09:30 - 11:15 CET | Karajan Hall SCS
Strategies for future Influenza and RSV disease vaccination
CHAIR: **Rebecca Cox**, *University of Bergen*

Tuesday 7 December | 09:30 - 11:15 CET | Wolf Dietrich Hall SPI
Pandemic Preparedness Planning in Peacetime
CHAIR: **Ab Osterhaus**, *TiHo, Hannover*

Tuesday 7 December | 11:30 - 13:00 CET | Mozart Hall SAT
Satellite Symposium

Tuesday 7 December | 13:15 - 14:45 CET | Exhibition Foyer
Lunch

Tuesday 7 December | 13:15 - 14:45 CET | Mozart Hall SAT
Satellite Symposium

Tuesday 7 December | 15:00 - 16:30 CET | Mozart Hall
Novel and outstanding scientific discoveries: Late Breakers
CHAIR: **Sylvie van der Werf**, *Institut Pasteur*

Science Policy Interface

Next to the Scientific Programme Track, the conference will see a new edition of the Science Policy Interface track, a separate, tailor made programme for public health officials and opinion leaders in healthcare work. This SPI track will be developed in close collaboration with ESWI's partner organisations.

- European Respiratory Society (ERS)
- European Society for Paediatric Infectious Diseases (ESPID)
- European Society of Clinical Microbiology and Infectious Diseases (ESCMID)
- European Union Geriatric Medicine Society (EUGMS)
- International Diabetes Federation-Europe (IDF-Europe)
- European Public Health Alliance (EPHA)
- Pharmaceutical Group to the EU (PGEU)
- US National Influenza Vaccine Summit
- World Health Organization (WHO-Europe)
- World Organization of Family Physicians (WONCA)
- International Society of Travel Medicine (ISTM)
- Asia Pacific Alliance for the Control of Influenza (APACI)
- European Academy of Allergy & Clinical Immunology (EAACI)
- European Academy of Paediatrics (EAP)
- European Lung Foundation (ELF)
- European Medical Association (EMA)
- European Forum of National Nursing and Midwifery Associations (EFNNMA)
- European Heart Network (EHN)
- Foundation of European Nurses in Diabetes (FEND)
- Vaccines Europe
- Age Platform Europe
- International Federation on Ageing
- Ready2Respond

If you have any questions about the Eighth ESWI Influenza Conference, please contact:

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www.eswiconference.org