



100 YEARS POLIOVIRUS

FROM DISCOVERY TO ERADICATION

INTERNATIONAL SYMPOSIUM | NOVEMBER 20, 2009 | VIENNA, AUSTRIA

UNDER THE AUSPICES OF THE AUSTRIAN ACADEMY OF SCIENCES AND THE MEDICAL UNIVERSITY OF VIENNA



Meeting Location: Austrian Academy of Sciences, Dr. Ignaz Seipel-Platz 2, Vienna

The symposium will celebrate the discovery of poliovirus by Karl Landsteiner and Erwin Popper in Vienna 100 years ago, discuss our current state of knowledge on poliovirus biology as well as the prospects for the eradication program.

SCIENTIFIC PROGRAM

- 9:00** Franz X. Heinz (Organising Committee)
Wolfgang Schütz (Rektor, Medical University Vienna)
- 9:20** Georg Stingl (Medical University Vienna)
Karl Landsteiner's discovery of poliovirus in Vienna
- 9:35** Neal Nathanson (University Pennsylvania, USA)
The epidemiology of poliomyelitis, a historical perspective
- 10:10** Jeffrey Almond (Sanofi Pasteur, Lyon, France)
Poliovirus vaccines, their development and use, now and in the future

COFFEE BREAK (10:45 - 11:15)

- 11:15** James Hogle (Harvard University, USA)
Structure and function of the poliovirus particle
- 11:50** Eckard Wimmer (Stony Brook University, USA)
Poliovirus - A 100-year Pathfinder
- 12:25** Vadim Agol (Moscow State University, Russia)
Stability, instability and organisation of the poliovirus genome

LUNCH (13:00 - 14:00)

- 14:00** Rudolf Tangermann (World Health Organisation, Geneva, Switzerland)
The poliovirus eradication campaign
- 14:35** Robert S. Scott (Rotary Foundation of Rotary International, Evanston, USA)
The Plus of PolioPlus - Rotary International's role in eradicating polio
- 14:55** Linda Venczel (Bill and Melinda Gates Foundation, Seattle, USA) *Gates Foundation's role in eradicating polio*

COFFEE BREAK (15:15 - 15:45)

- 15:45** Olen M. Kew (Centers for Disease Control and Prevention, Atlanta, USA) *The genetics of poliovirus eradication*
- 16:20** Konstantin Chumakov (US Food and Drug Administration, Maryland, USA)
Obstacles in poliovirus eradication
- 16:55** Neal Nathanson (Chair)
Open discussion: The endgame of poliovirus eradication
- 17:40** Neal Nathanson (University Pennsylvania, USA)
Conclusions

Organising Committee: Franz X. Heinz, Dieter Blaas, Tim Skern, Georg Stingl, Eckard Wimmer

For more information and registration: www.meduniwien.ac.at/100yearsolio

