

Zika and the Nervous System: Emerging Lessons for emerging viruses

ZikaPLAN Webinar 2

Wednesday March 10, 2021 (13:00 - 16:00 GMT)

13:00 Welcome

Prof. Annelies Wilder-Smith - Scientific Coordinator ZikaPLAN
Department of Epidemiology and Global Health, Umeå University, Sweden

Session launch

Prof. Tom Solomon – Neuro-Zika Work Leader ZikaPLAN, Chair of the meeting
University of Liverpool, United Kingdom

13:05 How it began - the Zika epidemic in Northeast Brazil

Chair: Dr. Fatima Militão
Fundação Oswaldo Cruz (FIOCRUZ), Brazil

The Zika epidemic in Northeast Brazil

Dr. Maria Lucia Brito Ferreira
Hospital da Restauração, Brazil

Q & A

13:25 Zika virus and the Guillain-Barré syndrome (GBS)

Chairs: Dr. Bart Jacobs - Erasmus MC University Medical Center, Netherlands
Dr. Jim Sejvar - Centers for Disease Control and Prevention, USA

GBS in times of pandemics - Zika virus and beyond

Dr. Sonja Leonhard
Erasmus MC University Medical Center, Netherlands

Q & A

GBS pathophysiology

Prof. Hugh Willison
University of Glasgow, United Kingdom

Q & A

14:05 Break

14:15 Unravelling Congenital Zika Virus syndromes (CZS)

Chair: Dr. Marilia Carvalho

Fundação Oswaldo Cruz (FIOCRUZ), Brazil

Discussant: Prof. Demócrito de Barros Miranda-Filho

Universidade de Pernambuco, Brazil

Solving CZS puzzle: pieces from pediatric cohort studies

Prof. Celina Turchi

Fundação Oswaldo Cruz (FIOCRUZ), Brazil

Q & A

Understanding neuro-infectious disease with animal models

Dr. Julia Edgar

University of Glasgow, United Kingdom

Q & A

14:55 Central nervous system disease related to Zika virus

Chairs: Dr. Tarun Dua – World Health Organization (WHO), Switzerland

Dr. Lyda Osorio - Universidad del Valle, Colombia

Spectrum of neurological disease associated with Zika

Dr. Suzannah Lant

University of Liverpool, United Kingdom

Q & A

Impact of ZikaPLAN from research to patient care

Prof. Dr. Carlos Pardo

Johns Hopkins Medicine

Q & A

15:50 Wrap up

Prof. Tom Solomon - Chair for the meeting

Prof. Annelies Wilder Smith - Scientific Coordinator ZikaPLAN

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ZikaPLAN has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement number 734584 and works closely with two other European Union-funded consortia, **ZIKAction** and **ZIKAlliance**.

