

## 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 co-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

#### **Solving CZS puzzle: pieces from pediatric cohort studies**

**Prof. Celina Turchi**

Fundação Oswaldo Cruz (FIOCRUZ), Brazil

**Prof. Demócrito de Barros Miranda-Filho**

Universidade de Pernambuco, 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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