

# TOXO-2021: Global Virtual Symposium on Toxoplasmosis

**Monday, January 18, 2021**

**Timezone: EST (Eastern Standard Time)**

**07:45 - 08:00** Zoom Meeting Joining and AV Check  
**08:00 - 08:15** Welcome & Introduction to TOXO-2021

**Chair:** Chunlei Su, University of Tennessee, TN, United States  
**Co-Chair:** Maria Eugenia Francia, Pasteur Institute of Montevideo, Uruguay

## Session I Human Toxoplasmosis

**Chair:** Chunlei Su, University of Tennessee, TN, United States



### Plenary Speaker

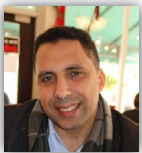
**08:15 - 09:00**

**Title:** Human Toxoplasmosis: What We Knew and What We Know Now  
Jorge Enrique Gomez-Marin, University of Quindio, Colombia



**09:00 - 09:25**

**Title:** Recent Advances in Understanding, Prevention and Treatment of Toxoplasmosis  
Rima McLeod, University of Chicago, IL, United States



**09:25 - 09:50**

**Title:** Performance of a Novel Point-Of-Care Blood Test for *Toxoplasma* Infection in Women from Diverse Regions of Morocco  
Kamal El Bissati, University of Chicago, IL, United States

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**09:50 - 10:00** Break

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## Session II Basic Biology, Prevention, Control and Vaccine Development

**Chair:** Chunlei Su, University of Tennessee, TN, United States



**10:00 - 10:25**

**Title:** Where Are My Chromosomes? The Nuclear Connections in *Toxoplasma gondii*  
Maria Eugenia Francia, Pasteur Institute of Montevideo, Uruguay



**10:25 - 10:50**

**Title:** Neutrophil's Weapons against *Toxoplasma gondii* and Other Coccidians: Does the Host Matter?  
Rafael M Mariante, Oswaldo Cruz Institute, Brazil



**10:50 - 11:15**

**Title:** Elucidating the Divergent Organellar Biology of Apicomplexan Parasites  
Diego Huet, University of Georgia, GA, United States



**11:15 - 11:40**

**Title: Ovine Toxoplasmosis: Impact, Prevention and Control**

Elisabeth (Lee) Innes & David Smith, Moredun Research Institute, United Kingdom



**11:40 - 12:05**

**Title: Development of a Mucosal Nano-particle Based Vaccine against Toxoplasmosis : A One Health Approach**

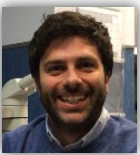
Nathalie Moiré, University of Tours, France

**12:05 - 12:30**

**Break**

### Session III Epidemiology, Genetic Diversity and Transmission

**Chair: Maria Eugenia Francia, Pasteur Institute of Montevideo, Uruguay**



**12:30 - 12:55**

**Title: Phenotypic Characterization of *Toxoplasma gondii*: Needs for Normalization**

Rafael Calero Bernal, Complutense University of Madrid, Spain



**12:55 - 13:20**

**Title: Relative Contributions of Different Sources of *Toxoplasma gondii*, Globally Important Pathogen of Major One Health Concern**

Pikka Jokelainen, Statens Serum Institut (SSI), Copenhagen, Denmark



**13:20 - 13:45**

**Title: The First Molecular Evidence of *Toxoplasma gondii* in the Brain Tissue of Rats Tapped from Gaza Strip, Palestine**

Adnan I. Al-Hindi, University of Glasgow, United Kingdom



**13:45 - 14:10**

**Title: Toxoplasmosis in Zoo Animals: A Review and Case Series in Macropods in Florida, USA**

Maria Spriggs, Busch Gardens, Tampa, United States

**14:10 - 14:20**

**Break**



**14:20 - 14:45**

**Title: Epidemiological Aspects of Toxoplasmosis in Amazon**

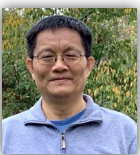
Solange M. Gennari, University of São Paulo, Brazil



**14:45 - 15:10**

**Title: Genetic Diversity of *Toxoplasma gondii* in Brazil: from the Beginning to 2020**

Hilda Pena, University of São Paulo, Brazil



**15:10 - 15:35**

**Title: *Toxoplasma* Molecular Epidemiology, Population Genetics and Beyond**

Chunlei Su, University of Tennessee, TN, United States

**15:35 - 15:45**

**Concluding Remarks**

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