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**GLOBAL VIRTUAL SYMPOSIUM
ON SCHISTOSOMIASIS**
June 30, 2025 | Online

Scientific Program

Time zone: Eastern Time (USA)

09:30-09:40 Welcome remarks

Session Chair: Flavio Isopo, ISA, University of Lyon, France

09:40-10:10 Akram Da'darah, Cummings School of Veterinary Medicine, Tufts University, MA, USA
Non-Neuronal Acetylcholinesterase: An Old Target for New Schistosomiasis Treatments

10:10-10:40 Parisa Kalantari, Penn State University, PA, USA
STING Agonist Mitigates Immunopathology of Schistosomiasis

10:40-11:10 Camila Oliveira Silva Souza, NIAID, NIH, MD, USA
Neutrophils Drive a Pathogenic Type 2 Response during Schistosomiasis

11:10-11:40 Emmitt R. Jolly, Case Western Reserve University, OH, USA
Identification of a flatworm-specific class of Sox proteins

11:40-12:00 Break

Session Chair: Parisa Kalantari, Penn State University, PA, USA

12:00-12:30 Patrick Skelly, Cummings School of Veterinary Medicine, Tufts University, MA, USA
How Schistosomes Control Coagulation

12:30-13:00 Sergio Verjovski-Almeida, University of Sao Paulo, Brazil
Long Non-coding RNAs at Different Tissues and Life Cycle Stages of *Schistosoma mansoni*

13:00-13:30 Flavio Isopo, ISA, University of Lyon, France
DetectSchisto: How to Choose a Biomarker Among Highly Variable Secreted Proteins of *Schistosoma mansoni*

13:30-14:00 Thiago De Almeida Pereira, Stanford University School of Medicine, CA, USA
Translational Advances in Schistosomiasis Fibrosis Therapy

14:00-14:20 Break

Session Chair: Thiago De Almeida Pereira, Stanford University School of Medicine, CA, USA

14:20-14:50 Manu Prakash, Stanford University, Stanford, CA, USA
TBD

14:50-15:20 Jason Rohr and Emily Selland, University of Notre Dame Eck Institute for Global Health, IN, USA
Characterizing Schistosomiasis Transmission and The Efficacy of Control Interventions in the Face of Global Climate Change

15:20-15:50 Sevan N Alwan, University of Texas Health, San Antonio, TX, USA
Preclinical Development of Novel Compound effective Against Juvenile, Adult, and Drug-resistant *Schistosoma* species

15:50-16:20 William Miller, Villya Pharmaceuticals, FL, USA
Villya Pharmaceuticals's Water-Soluble Praziquantel

16:20 Closing Remarks



<https://schistosomiasisconference.com/>



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