IBS - Seminar on Infection Biology
(Infektionsbiologisches Seminar)
University of Veterinary Medicine
Hannover

Complement protein C1q modulation of antibody dependent enhancement of dengue virus infection in human myeloid cell lines is dependent on cell type and antibody specificity

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Laura Talarico is an Independent Investigator from the Argentine National Scientific and Technical Research Council. She received her Ph.D. in Biological Chemistry from the University of Buenos Aires for studies on the antiviral activity of natural compounds against dengue virus. She worked at Fundacion INFANT where she developed mouse models of dengue virus infection and participated in clinical projects in Argentina and Paraguay aimed to characterize the immune response of children and adults with dengue and severe dengue. Currently, she is working at Ricardo Gutierrez Children's Hospital and her research mainly focuses on understanding virus-host immune system interactions that lead to protection or pathogenesis of dengue virus infections. Furthermore, she is participating in clinical projects aimed to study predictive markers for severity in pediatric respiratory viral infections.

The ultimate aim of her work is to identify viral, immunological and host genetic factors involved in viral infections of public health significance that will likely contribute to better assessment, treatment and prevention of these infections in vulnerable populations.

2 p.m. (c.t.)

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The talk will be transmitted via MS Teams (please click)

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