

## 2016 Young Investigator Award

*Made possible by an unrestricted educational grant from Roche Diagnostics*

### **Patricio L. Acosta, Ph.D.**



Patricio L. Acosta, PhD is an Assistant Professor at the National Scientific and Technical Research Council, CONICET (Argentina).

Dr. Acosta has received his MSc with concentration in genetics from the Universidad Nacional del Nordeste (UNNE) and his doctorate in immunopathology from the Universidad de Buenos Aires (UBA) with the highest honors (*summa cum laude*). Following his graduate training, he completed a postdoctoral fellowship training program at Fundacion INFANT under the supervision of Dr. Fernando Polack. During 2010-11 he worked as research fellow in the laboratory of Dr. James Crowe Jr. at Vanderbilt University.

Since 2011, he has led the team responsible of the laboratory viral diagnoses for a huge study funded (for the first time in Argentina) by the Melinda & Bill Gates Foundation. Dr. Acosta's work combines the virological laboratory diagnostics and investigation. His research interest is focused on respiratory viruses, immunopathology and low-income pediatric populations. In addition to his role as senior researcher in the laboratory of immunopathology, Dr. Acosta is the Science Ambassador from Argentina and a member of the Leader Circle of the American Society for Microbiology.

Dr. Acosta has authored several peer-review publications including authorships in top journals (AJRCCM 2013 and JCI 2015) and has received several awards (Universidad Nacional del Nordeste, the Sociedad Argentina de Microbiología, the Entre Ríos government, the Argentine National Educational Ministry, the International Society of Influenza and Respiratory Viruses, the National Scientific and Technical Research Council and the Macrae Foundation.

On the other hand, he has been engaged in teaching undergraduate courses at the Universidad Nacional del Nordeste, Universidad de Buenos Aires and has also served as mentor in the "Translational Health Science Internship in Argentina" program from Georgetown University (USA).