



## AAI Vanguard Lecture

Formerly AAI Minority Affairs Committee (MAC) Guest Lecture

Since 2003, the AAI Annual Meeting has featured a minority scientist guest lecture sponsored by the AAI Minority Affairs Committee. The lecture series features AAI members who are under-represented minority scientists as defined by eligibility to participate in the Minority Access to Research Resources (MARC) Program of the National Institute of General Medical Sciences (NIGMS), NIH. Following are past AAI Vanguard (MAC Guest) Lecturers (*note: lecturers' institutional affiliations reflect their affiliations at the time of their AAI presentation*):

**2020**



**De'Broski R. Herbert, Ph.D.**

University of Pennsylvania School of Veterinary Medicine

*IL-33 regulates the balance between inflammation and immunosuppression*

**2019**



**Margaret S. Bynoe, Ph.D.**

Cornell University College of Veterinary Medicine

*Adenosine receptor axis in blood brain barrier (BBB) permeability regulation*

**2018**



**Elina Zúñiga, Ph.D.**

University of California, San Diego

*The art of coexistence: immune adaptations during chronic viral infections*

**2017**



**Tyler J. Curiel, M.D., M.P.H.**

The University of Texas Health Science Center at San Antonio

*Advancing towards optimized cancer immunotherapy*

**2016**



**Prosper N. Boyaka, Ph.D.**

Ohio State University

*Diversity: Lessons from regulation of mucosal immunity by toxins and microbiota*

**2015**



**Gabriel Núñez, M.D.**

University of Michigan

*Linking pathogen virulence, immunity, and the microbiota*

**2014**



**Arturo Casadevall, Ph.D.**

Albert Einstein College of Medicine, Yeshiva University

*A new synthesis for antibody-mediated immunity*

**2013**



**Esteban Celis, Ph.D.**

Moffitt Cancer Center, University of South Florida

*The long road to effective peptide vaccines for cancer: learning from infectious diseases and autoimmunity*

2012



**Charles E. Egwuagu, M.P.H., Ph.D.**

National Eye Institute, National Institutes of Health

*Regulation of autoreactive lymphocytes that mediate CNS autoimmune diseases*

2011



**Olivia M. Martinez, Ph.D.**

Stanford School of Medicine

*Effects of viral proteins on lymphocyte function in Epstein Barr Virus B cell lymphomas*

2010



**Albert Zlotnik, Ph.D.**

University of California, Irvine

*An evolutionary view of chemokines*

2009



**Emil R. Unanue, M.D.**

Washington University School of Medicine

*The mysteries of peptide selection by the class II MHC molecules*

2008



**Juan J. Lafaille, Ph.D.**

New York University School of Medicine

*Antigen-induced Foxp3+ regulatory T cells*

2007



**Avery August, Ph.D.**

Pennsylvania State University

*Tec tyrosine kinase modulation of airway responses*

2006



**Diana M. Lopez, Ph.D.**

University of Miami

*A unique mucin immunoenhancing peptide with anti-tumor properties*

2005



**Juan Carlos Zúñiga-Pflücker, Ph.D.**

Sunnybrook and Women's Research Institute, University of Toronto

*Becoming a T cell: lineage options and decisions by stem cells*

2004



**Randy R. Brutkiewicz, Ph.D.**

Indiana University School of Medicine

*CD1d-mediated antigen presentation to NKT Cells*

**2003**



**Richard A. Goldsby, Ph.D.**

Amherst College

*Human antibody from human artificial chromosome transgenic cloned cattle*

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