



FASEB

Federation of American Societies
for Experimental Biology

Science
Research
Conferences

The Autoimmunity Conference

Organizer Bio: Montserrat C. Anguera, PhD

Associate Professor, Department of Biomedical Sciences, University of Pennsylvania, Philadelphia, USA

Montserrat Anguera's laboratory studies epigenetic gene regulation that underlies sex differences in development and disease. Her current research investigates how gene expression from the X-chromosome is regulated in the immune system, and how these mechanisms become altered in diseases exhibiting a sex-bias, such as autoimmunity. Her lab discovered a novel and dynamic mechanism of X-chromosome Inactivation maintenance specific to female lymphocyte activation, and how perturbations in these pathways contribute to the autoimmune disorder lupus.

Dr. Anguera received her BA in chemistry from the University of California, San Diego, and her PhD in biochemistry from Cornell University.