

EIGHTH ANNUAL COLTON CENTER SYMPOSIUM ADVANCES IN AUTOIMMUNITY

Joint Symposium co-organized by the Colton Centers for Autoimmunity at NYU Langone, Yale University, University of Pennsylvania, and Tel Aviv University.

December 5, 2022

NYU Langone Health
Science Building SB-1-03
550 First Ave, New York

9:30am–10:00am Breakfast

10:00am–10:05am Opening Remarks

Steven Abramson, MD - NYULH

**10:05am–11:15am The Colton Centers Aligned:
Vision and Opportunities**

Boris Reizis, PhD - NYULH
Joseph Craft, MD - Yale University
John Wherry, PhD - U Penn
Uri Nevo, PhD - Tel Aviv University

11:15am–11:30am Coffee Break

**11:30am–1:00pm Session II: Autoimmunity Research:
Colton Center Members**

**Gut microbiome and Systemic
Lupus Erythematosus**

Gregg Silverman, MD - NYULH

**Epiregulin inhibition as a therapeutic
strategy to treat skin and lung fibrosis**

Ian Odell, MD, PhD - Yale University

**Translating precision cellular
immunotherapies for autoimmunity from
lab to clinic**

Aimee Payne, MD, PhD - U Penn

Lions and Gazelles Story

Uri Nevo, PhD - Tel Aviv University

**Defining drivers of disease
progression in Psoriatic Arthritis**

Sergei Koralov, PhD - NYULH

Targeting HIF1 to Treat Discoid Lupus

Alicia Little, MD, PhD - Yale University

**Uncovering novel targets and repurposed
treatments in idiopathic multicentric
Castleman disease**

David Fajgenbaum, MD, MBA, MSc - U Penn

**Targeting CNS-recruited myeloid cells
in autoimmunity**

Lior Mayo, PhD - Tel Aviv University

1:00pm–2:00pm Lunch

**2:00pm–3:30pm Session III: Autoimmunity Research:
Invited Speakers**

**2:00pm–2:30pm Unusual Suspects in Lupus Pathogenesis:
Tips from Studying Pediatric Patients**

Virginia Pascual, MD - Weill Cornell Medical
College

**2:30pm–3:00pm Regulatory T cells as Purveyors of
Immune Tolerance**

Alexander Rudensky, PhD - Memorial Sloan
Kettering Cancer Center

**3:00pm–3:30pm Pathomechanisms that drive
Autoinflammation - Lessons learnt from
one child at a time**

Raphaela Goldbach-Mansky, MD, MHS -
National Institute of Allergy and Infectious
Diseases

3:30pm–3:45pm Coffee Break

**3:45pm–4:40pm Session IV: Round Table on
Autoimmunity**

Alexander Rudensky, PhD - Memorial Sloan
Kettering Cancer Center

Boris Reizis, PhD - NYULH

Jill Buyon, MD - NYULH

John Wherry, PhD - U Penn

Joseph Craft, MD - Yale University

Raphaela Goldbach-Mansky, MD, MHS -
National Institute of Allergy and Infectious
Diseases

Uri Nevo, PhD - Tel Aviv University

Virginia Pascual, MD - Weill Cornell Medical
College

**4:40pm–4:45pm Moskowitz Prize Awards and
Closing Remarks**

Boris Reizis, PhD - NYULH

4:45pm–5:45pm Symposium Reception