



Systems Immunology in Aging and Complex Diseases

The immune Resilience in Aging

September 22 - 23, 2022

Thursday, September 22nd

9:00am **Opening Remarks**
George Kuchel, M.D., *UConn Health* & Duygu Ucar, Ph.D., *The Jackson Laboratory for Genomic Medicine*

Session 1: HSPCs/trained immunity

Session Moderator: Duygu Ucar, Ph.D., *The Jackson Laboratory for Genomic Medicine*

9:20 am Jen Trowbridge, Ph.D., *The Jackson Laboratory*

10:00 am Steve Josefowicz, Ph.D., *Cornell Medical School*

10:40am Isabel Beerman, Ph.D., *National Institute on Aging*

11:20am **Keynote Lecture** – Deep Dixit, D.V.M., *Yale School of Medicine*

12:20pm Lunch Break

Session 2: Interventions/inflammation

Session Moderator: TBD

1:00pm Helen Goodridge, Ph.D., *Cedars-Sinai Medical Center*

1:40pm Saul Villeda, Ph.D., *University of California, San Francisco*

2:20pm Coffee break

Session 2: Advances in technology

Session Moderator: Asa Thibodeau, PhD, *The Jackson Laboratory for Genomic Medicine*

2:40pm Eleni Mimitou, Ph.D., *Immunai*

3:20pm Jason Buenrostro, Ph.D., *Broad Institute of MIT*

4:40pm Chia-Lin Wei, Ph.D., *The Jackson Laboratory for Genomic Medicine*

- 4:40pm Attendee Short talk 1
4:55pm Attendee Short talk 2
5:10pm Cocktail hour/poster session
7:00pm Invited speakers' dinner

Friday, September 23rd

Session 3: Immune diseases

Session Moderator: TBD

- 9:00am Lorna Harries, Ph.D., *University of Exeter College of Medicine and Health*
- 9:40am Galit Alter, Ph.D., *Harvard Medical School*
- 10:20am Florian Krammer, Ph.D., *Icahn School of Medicine at Mount Sinai (remote)*
- 11:00am Insoo Kang, M.D., *Yale School of Medicine*
- 11:40am Lunch Break
- 12:20pm **Keynote Lecture** – Virginia Pascqual, Ph.D., *Weill Cornell (Remote Presentation)*

Session 4: Vaccine responses

Session Moderator: TBD

- 1:20pm Duygu Ucar, Ph.D., *The Jackson Laboratory for Genomic Medicine*
- 2:00pm Rafick Sekaly, Ph.D., *Emory University School of Medicine*
- 2:40pm Sara Lustingman, Ph.D., *New York Blood Center*
- 3:20pm Coffee Break

Session 5: Immune aging signatures

Session Moderator: TBD

- 3:40pm Denis Mogilenko, Ph.D., *Washington University School of Medicine in St. Louis*
- 4:20pm Matt Yousefzadeh, Ph.D., *University of Minnesota*
- 5:00pm Attendee Short talk 3
- 5:15pm Closing remarks/Group photo