



# HU CFAR Annual Scientific Symposium & Poster Session: IMMUNODYSREGULATION IN HUMAN DISEASES

## **Purpose**

Nationally recognized experts will discuss the roles of immunoregulation in human diseases. Short talks will additionally be selected from submitted abstracts. Our goal is to coalesce discussions of immune dysfunction in pathogenesis and treatment of HIV infection.

## **Sponsorship**

This symposium is sponsored by the Harvard University Center for AIDS Research Basic & Translational Science Steering Committee.

## **Organizing Committee**

Alan Engelman, PhD, Co-chair; Boris Juelg, MD, PhD, Co-chair; Gaurav Gaiha, MD, DPhil; Georg Lauer, MD, PhD; Athe Tsibris, MD.

#### **REGISTER**



### **VIEW THE DIGITAL PROGRAM**



#### AGENDA (8 AM-4.30 PM ET)

8.00—8.50 AM

**BREAKFAST** 

8.50—9.00 AM	Organizing Committee	Welcome & Introduction to the Conference
9.00—9.35 AM	Reuben Harris, PhD - Professor and Chairman Biochemistry and Structural Biology, UT Health San Antonio/HHMI	APOBEC3 enzymes in HIV-1 restriction —the obvious and the not-so-obvious
9.40—10.15 AM	Susan Moir, PhD - Chief, B-Cell Immunology Section, NIAID/NIH	B Cells in HIV infection and other conditions of chronic or repeated antigen exposure
10.20—10.30 AM	COFFEE BREAK	
10.30—11.05 AM	Gordon Freeman, PhD - Professor of Medicine, DFCI	PD-1 pathway immunotherapy
11.10—11.45 AM	Cigall Kadoch, PhD - Associate Professor of Pediatric Oncology, DFCI/HHMI	Mammalian SWI/SNF Chromatin Remodeling Complexes in Human Disease and Immunodysregulation
11.50—12.05 PM	Upasana Das Adhikari, PhD (Short talk selected from abstracts)	Role of Immunometabolic Dysregulation of Intestinal CD8+ T Cells in the Disruption of Intestinal Barrier Integrity in People with HIV
12.10—12.25 PM	Kathryn Bowman, MD (Short talk selected from abstracts)	Serological profiling identifies humoral shifts in immune tone in HIV/TB co-infection
12.30—1.30 PM	LUNCH	
1.30—2.05 PM	John Wherry, PhD, Richard and Barbara Schiffrin President's Distinguished Professor, U Penn	CD8 T cell exhaustion
2.10—2.45 PM	Shiv Pillai, MD, PhD, Professor of Medicine and Health Sciences and Technology, Ragon Institute	Overlapping immune mechanisms in human autoimmune fibrosis and chronic infections
2.50—3.05 PM	<b>Charles Crain</b> (Short talk selected from abstracts)	HIV Post-treatment Controllers Show Enhanced CD8+ T Cell Proliferative Capacity After ART Cessation
3.10—3.25 PM	Organizing Committee	Closing Remarks
3.30—4.30 PM	POSTER SESSION & NETWORK	KING RECEPTION

#### **ACKNOWLEDGMENTS**

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