



BAY AREA TUBERCULOSIS SCIENCE SYMPOSIUM

UCSF · UC BERKELEY · UC DAVIS · STANFORD

Thursday, September 26, 2024
9:00am – 6:00pm

Fisher Banquet Room, Mission Bay
University of California, San Francisco

Hosted by the UCSF Center for Tuberculosis

TIME	PRESENTER(S)	TITLE
8:00-9:00 AM	Registration check-in, poster set-up Continental breakfast & coffee/tea service	
9:00-9:25 AM	Babak Javid , MB BChir, PhD Professor, Medicine, UCSF	Welcome Remarks
9:25-9:30 AM	Sarah Stanley , PhD, UC Berkeley Associate Professor, Immunology and Molecular Medicine	Keynote Introduction
9:30-10:15 AM	Payam Nahid , MD, MPH Executive Director, Institute for Global Health Sciences	Keynote talk "Genomic Epidemiology of TB in Peru"
10:15-10:55 AM	Session moderator: Sara Suliman , PhD, MPH Assistant Professor, UCSF	Invited talks
	Russell Vance , PhD Professor, Department of Molecular & Cell Biology UC Berkeley, and HHMI Investigator	"The innate immune response during tuberculosis"
	Brenna Henn , PhD Associate Professor, Department of Anthropology, UC Davis	"Illuminating genome-wide host genetic architecture of TB susceptibility"
10:55-11:25 AM	Coffee Break: 30min	
11:25 AM-12:10 PM	Session moderator: Bennett Penn , MD, PhD Assistant Professor, UC Davis	Oral Abstracts
	Caitlin Moe , MS, PhD Academic Specialist, UC Irvine/UCSF	"A vibroacoustic signature to classify tuberculosis severity: development and multi-country evaluation"
	Paul Ogongo , PhD Assistant Researcher, Medicine, UCSF	"Increased circulating Th17 cells and differential skewing of CD4 T cell maturation and proliferation in tuberculosis patients with type 2 diabetes"

	Nicholas Bates, BS Graduate Student, UC Davis	“The catalase-peroxidase KatG is a regulator of multidrug antibiotic tolerance in Mycobacterium abscessus”
12:10-1:40 PM	Lunch and Poster Session: 90min	
1:40-2:40 PM	Sarah Hutch , Associate Director UCSF Center for Tuberculosis	Networking Session
2:40-3:10 PM	Coffee Break: 30min	
3:10-4:30 PM	Session moderator: Babak Javid , MB BChir, PhD, UCSF Professor, Medicine, UCSF	Invited talks
	Antonio Pagán, PhD Assistant Professor, Department of Microbiology and Immunology, Stanford University	Winner, 2024 BATS Rising Star Award (award presented by Babak Javid) “‘Non-canonical’ roles of autophagy-related proteins in anti-mycobacterial immunity”
	Amy Tang, MD Director of Immigrant Health North East Medical Services, San Francisco	“Can Primary Care Drive TB Elimination? A Community Health Center’s Experience with Scaling Up TB Prevention and Care Services for Non-US Born Populations”
	Jonathan Izudi, MPH, MSc, PhD Honorary Research Fellow, Department of Community Health, Faculty of Medicine, Mbarara University of Science and Technology, Uganda. UC TRAC Global Fellow	“Negative effects of undernutrition on sputum smear conversion and treatment success among retreatment cases in Uganda: a quasi-experimental study”
	Andrew Kerkhoff, MD, PhD, MS Assistant Professor, Medicine, UCSF	“Needs and Wants: Integrating Preferences to Advance People-Centered TB Research and Services”
4:30-4:35 PM	Devan Jaganath, MD, MPH Assistant Professor, UCSF	Poster Awards: 5min
4:35-4:40 PM	Sarah Stanley, PhD Associate Professor, Immunology and Molecular Medicine, UC Berkeley	Closing Remarks
4:40-6:00PM	Wine and cheese reception	

On behalf of the UCSF Center for Tuberculosis and the Bay Area TB Symposium Committee,

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