



Thursday, September 25, 2025
9:00am – 4:30pm

Fisher Banquet Room, Mission Bay. University of California, San Francisco
 Hosted by the UCSF Center for Tuberculosis

Time	Presenter(s)	Title
8:00-9:00am	Registration check-in, poster set-up Continental breakfast & coffee/tea service	
9:00-9:25am	Payam Nahid, MD, MPH Executive Director, Institute for Global Health Sciences, UCSF Sarah Stanley, PhD Associate Professor, UC Berkeley	Welcome Remarks
9:25-9:30am	Payam Nahid, MD, MPH Executive Director, Institute for Global Health Sciences, UCSF	Keynote Introduction
9:30-10:15am	Mark Davis, PhD The Burt and Marion Avery Family Professor of Immunology, Stanford University School of Medicine	Keynote talk: Quantiferon negative individuals in the Cape Town Adolescent Cohort have been infected with Mtb, but make a very different T cell response
10:15-11:15am	Session moderator: Babak Javid, MB BChir, PhD Associate Professor, UCSF	Invited talks
	Rada Savić, PhD Professor, Department of Bioengineering and Therapeutic Sciences, UCSF	Re-imagining TB regimen design
	Joel Ernst, MD Professor, Medicine Chief, Experimental Medicine, UCSF	Challenges to T cell immunity in TB
	Grant Theron, BSc, BSc (Honors), MSc, PhD Professor, Molecular Biology and Human Genetics, Stellenbosch University, South Africa	Diagnostic accuracy of near point-of-care tests for predicting incident TB: Findings from the multicountry PreFIT study.

Time	Presenter(s)	Title
11:15-11:45am	Coffee Break: 30min	
11:45am-12:30pm	Session moderator: Bennett Penn, MD, PhD Assistant Professor, UC Davis	Oral Abstracts
	Esther Jung, MPH Stanford University	Intensive screening reduces tuberculosis transmission over time in prisons
	Zaynab Mousavian Emory University (UCSF visiting scholar)	Machine learning of plasma multi-omics data distinguishes pulmonary tuberculosis from other respiratory infections
	Alex Zilinskas UC Berkeley	Mycobacterium tuberculosis alters the T helper response via the type VII secretion system ESX-1 and lipid virulence factor phthiocerol dimycocerosate
12:30-2:00pm	Lunch and Poster Session	
2:00-3:00pm	Session moderator: Antonio Pagán, PhD Assistant Professor, Stanford University	Invited talks
	Andrew Kerkhoff, MD, PhD, MS Assistant Professor, Medicine, UCSF	Winner, 2025 BATS Rising Star Award “Prevention is better than cure” - A Mixed Methods Study of Communities’ and Healthcare Workers’ Perspectives on New Adult and Adolescent TB Vaccines and their Implementation in Zambia
	Lelia Chaisson, PhD, MSc Assistant Researcher, GHS Programs, UCSF	Clinical and epidemiologic sex differences in TB and TB/HIV
	Jeff Cox, PhD Professor, C.H. Li Chair of Biochemistry and Molecular Endocrinology Faculty Director, Center for Emerging and Neglected Diseases UC Berkeley	Modeling TB Meningitis
3:00-3:15pm	Coffee Break	
3:15-4:15pm	Session moderator: Bennett Penn, MD, PhD Assistant Professor, UC Davis Sarah Stanley, PhD Associate Professor, Immunology and Molecular Medicine, UC Berkeley	Panel discussion on TB research

Time	Presenter(s)	Title
	Adithya Cattamanchi, MD, MAS Professor of Medicine and Public Health Chief, Division of Pulmonary Diseases and Critical Care Medicine, UC Irvine Gustavo Velásquez, MD, MPH Assistant Professor, Medicine, UCSF	
4:15-4:20pm	Philip Hopewell, MD Professor, School of Medicine, UCSF	Poster Awards
4:20-4:30pm	Babak Javid, MB BChir, PhD Associate Professor, UCSF	Closing Remarks

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

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