

DEM Seminar Series

Once a week throughout the academic year, DEM Seminar Series brings people together to learn about one another's works in progress in an open and friendly exchange, with the goal of promoting collaboration and appreciation of local science. Talks can range from presentation of research ideas to works in progress to nearly complete research. Technical issues or new technology are also welcome for discussion.

The seminar format is one hour and will begin promptly at 12PM. If you are the only speaker, you should plan a 40-45 minute talk to allow time for questions to be answered by 1PM. If you are sharing time with another speaker, plan for a 20-25 minute talk. The seminars are held on Monday's at 12PM in conference room 505 located at UCSF at Zuckerberg San Francisco General 1001 Potrero Avenue Building 3, Floor 5, San Francisco, CA 94110. A light refreshment will be available beginning at 11:45AM.

For details or presentation opportunities, please contact
ExperimentalMedicine@ucsf.edu.

Fall 2020 – DEM Seminar Series

Date	Speaker
10/05/2020	Vanessa York + DEM Lab Managers <i>Annual Safety Meeting</i> ZSFG DEM Safety & Equipment Committee DEM Faculty Host: DEM Administration
10/12/2020	Andrea Wolf, PhD <i>Crosstalk between metabolism and innate immune sensing of bacteria in phagocytic cells</i> Cedars-Sinai Department of Biomedical Sciences, Los Angeles DEM Faculty Host: Joel Ernst
10/19/2020	Michael Peluso, MD <i>The Long-Term Impact of Infection with Novel Coronavirus: Early Findings from the UCSF LIINC Study.</i>

	UCSF/ DEM/ID DEM Faculty Host: Timothy Henrich, MD
10/26/2020	Raul Andino, PhD https://andino.ucsf.edu/ <i>RNA virus evolution, pathogenesis and vaccines</i> UCSF DEM Faculty Host: Joel Ernst
11/02/2020	Chaz Langelier, MD, PhD (https://medicine.ucsf.edu/people/chaz-langelier) <i>Profiling the respiratory metatranscriptome to study and diagnose COVID-19</i> Division of Infectious Diseases, UCSF, CZ Biohub DEM Faculty Host: Rachel Rutishauser
11/09/2020	Jayant Rajan <i>Serological profiling of host humoral responses to viral infections with phage display</i> Ernst Lab, DEM, UCSF DEM Faculty Host: Joel Ernst
11/16/2020	Sarah Stanley (https://www.thestanleylab.org/) <i>New models for elucidating protective immunity to M. tuberculosis</i> Public Health, University of California, Berkeley DEM Faculty Host: Babak Javid
11/23/2020	Sabine Ehrt (https://www.ehrt Schnappinger labs.org/) <i>Mycobacterium tuberculosis: Tolerance and persistence lead to survival</i> Weill Cornell (Thanksgiving week) DEM Faculty Host: Babak Javid
11/30/2020	Maziar Divangahi (https://www.mcgill.ca/tb/investigators/maziar-divangahi-associate-director) <i>Hematopoietic Stem Cells: Target for Vaccine or TB</i> McGill Department of Medicine DEM Faculty Host: Babak Javid <u>Do not record</u>
12/07/2020	Jeffrey Whitman, MD <i>Getting to the Heart of Chagas Disease</i> Director of Clinical Microbiology, SFGH

	Whitman Lab, Department of Laboratory Medicine, UCSF DEM Faculty Host: Joel Ernst
12/14/2020 (FC)	Ivan Vujkovic-Cvijin, PhD <i>Association vs Causation: Transcending confounders and approaching causality in human microbiome science</i> Belkaid Lab, NIAID/NIH DEM Faculty Host: Search Committee

Winter & Spring 2021 – DEM Seminar Series

Date	Speaker
01/04/2021 (FC)	Kathryn Dupnik, MD <i>Differential host immune responses to pathogenic Mycobacteria</i> Weill Cornell Medical College DEM Faculty Host: Faculty Recruitment
01/11/2021	Joshua Vasquez, MD reschedule
01/18/2021	No Seminar - Martin Luther King Jr. Day
01/25/2021 (FC)	Sara Suliman <i>Host correlates of progression to tuberculosis disease</i> Brigham and Women's Hospital, Harvard Medical School DEM Faculty Host: Faculty Recruitment
02/01/2021	Toby Maurer, MD <i>KS in East Africa</i> Indiana University/UCSF DEM Faculty Host: Cheryl Stoddart
02/08/2021 (FC)	Makeda Robinson, PhD <i>Systems immunology approaches to study the immuno-pathogenesis of viral emerging infectious diseases: applications for dengue and SARS-CoV-2</i> Stanford University School of Medicine DEM Faculty Host: Faculty Recruitment
02/15/2021	No Seminar - Washington's Birthday

02/22/2021 (FC)	Eva Kaufmann, PhD <i>Trained Immunity in Pulmonary Infections</i> McGill University Health Centre DEM Faculty Host: Faculty Recruitment
03/01/2021	Peter Hunt, MD <i>Immunologic Effects of Asymptomatic CMV in Treated HIV (and why I became a fan of neural network analysis)</i> Hunt Lab, DEM DEM Faculty Host: Peter Hunt
03/08/2021	Gonzalo Acevedo Data mining and epitope prediction: exploring the CD4+ T cell response against liver stage malaria DEM Faculty Host: Maggie Feeney
03/15/2021	Mary Prah COVID-19 Infection and Vaccination in Pregnancy DEM Faculty Host: Maggie Feeney
03/22/2021	Samuel Schnittman, MD Seminar Title Hunt Lab, DEM DEM Faculty Host: Peter Hunt
03/29/2021	Saki Takahashi, PhD Local efforts and global considerations for SARS-CoV-2 serological surveillance Greenhouse Lab, DEM DEM Faculty Host: Bryan Greenhouse
04/05/2021	Louise Swainson, PhD CD47 blockade as an approach to HIV CURE Hunt Lab, UCSF DEM Faculty Host: Peter Hunt
04/12/2021	Nadia Roan, PhD <i>How HIV gets in and hides: Using high-dimensional single-cell analysis to combat a persistent virus</i> Gladstone/UCSF DEM Faculty Host: Cheryl Stoddart

04/19/2021	Eileen Scully, MD, PhD HIV immunopathogenesis from two views: sex-based variation and innate immune dysfunction Johns Hopkins University DEM Faculty Host: Rachel Rutishauser
04/26/2021	No Seminar - no speaker scheduled
05/03/2021	Name: Paul Ogongo Distinct M. tuberculosis antigens elicit CD4 T cell responses with differing functional profiles Ernst Lab, DEM DEM Faculty Host: Joel Ernst Name: Alex Eskandarian Mechanical Morphotype Switching Enhances Stress Tolerance in Mycobacteria Babak Lab, DEM DEM Faculty Host: Babak Javid
05/10/2021	Name Weihao Zheng Seek and hide: M. tuberculosis resides in lysosome-poor recruited macrophages in vivo (work-in-progress seminar) Ernst Lab, DEM DEM Faculty Host: Joel Ernst
05/17/2021	Sulggi Lee, MD, PhD COVID-19 Host Immune Response Pathogenesis Study (CHIRP) HIVID UCSF DEM Faculty Host: Cheryl Stoddart
05/24/2021	Devan Jaganath, MD MPH https://tb.ucsf.edu/people/devan-jaganath-md-mph Non-sputum biomarkers for TB diagnosis Lab, University affiliation: UCSF (Pediatrics) DEM Faculty Host: Maggie Feeney
05/31/2021	No Seminar - Memorial Day

Charline Bacchus-Souffan, PhD
Reschedule to early next year