



## Sudeb C. Dalai

Adjunct Clinical Assistant Professor, Medicine - Infectious Diseases

### CLINICAL OFFICES

- **PAMF Infectious Diseases**

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### Bio

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#### BIO

Dr. Sudeb Dalai, MD PhD is an Infectious Disease Physician at Stanford University School of Medicine and the Palo Alto Medical Foundation. Currently a Clinical Assistant Professor (Teaching) at Stanford, he has taught courses and conducted research in academia/industry for over 18 years.

Dr. Dalai completed his undergraduate degree at MIT, MD and MS at Stanford, PhD in Epidemiology at UC Berkeley School of Public Health, Internal Medicine Residency at UCSD, and Fellowship in Infectious Diseases at Stanford. He has received numerous teaching and leadership awards and research grants and has co-authored multiple peer-reviewed publications. His work has been supported by the Infectious Diseases Society of America, the Howard Hughes Medical Institute, the Paul and Daisy Soros Foundation, and the National Institutes of Health. Dr. Dalai is an internationally-invited speaker and has been featured in multiple media outlets including ABC, NBC, Good Morning America, US News & World Report, Buzzfeed, and The Huffington Post. In 2003 he was elected to the MIT Board of Trustees and in 2020 he was voted as a Board Member of the MIT Club of Northern California.

#### CLINICAL FOCUS

- Infectious Disease
- HIV Medicine
- Internal Medicine

#### HONORS AND AWARDS

- Gores Teaching Award, Stanford University (2009)
- Clinical and Translational Science Award (CTSA) Seed Grant, Stanford Office of Community Health (2010-2012)
- Peninsula AIDS Research Consortium (PARC) Research Grant, PARC (2009)
- Paul and Daisy Soros Fellowship for New Americans, The Paul and Daisy Soros Foundation (2008-2010)
- Infectious Disease Society of America (IDSA) Research Fellowship, IDSA (2005)
- California HIV Research Program (CHRP) Dissertation Grant, CHRP (2010-2012)
- Howard Hughes Medical Institute (HHMI) Research Fellowship, HHMI (2006-2008)

## PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (2013) CA
- Board Certification: Infectious Disease, American Board of Internal Medicine (2019)
- Fellowship: Stanford University Infectious Disease Fellowships (2018) CA
- Residency: UCSD Internal Medicine Residency (2015) CA
- Board Certification, American Board of Internal Medicine (2017)
- Fellowship, Stanford University , Infectious Disease (2018)
- Residency, University of California, San Diego , Internal Medicine (2015)
- Internship, University of California, San Diego , Internal Medicine (2014)
- PhD, University of California, Berkeley School of Public Health , Epidemiology (2013)
- MD, Stanford University School of Medicine (2013)
- MS, Stanford University School of Medicine , Epidemiology (2010)
- BS, Massachusetts Institute of Technology , Brain and Cognitive Sciences (2002)

## LINKS

- Clinical Profile - Palo Alto Medical Foundation: <https://www.sutterhealth.org/find-doctor/dr-sudeb-c-dalai>

## Publications

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### PUBLICATIONS

- **Letter to the editor regarding 'perspective: diagnostic laboratories should urgently develop T cell assays for SARS-CoV-2 infection'. *Expert review of clinical immunology***  
Dalai, S. C., Baldo, L.  
2021: 1-3
- **Liquid biopsy for invasive mold infections in hematopoietic cell transplant recipients with pneumonia through next-generation sequencing of microbial cell-free DNA in plasma. *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America***  
Hill, J. A., Dalai, S. C., Hong, D. K., Ahmed, A. A., Ho, C., Hollemon, D., Blair, L., Maalouf, J., Keane-Candib, J., Stevens-Ayers, T., Boeckh, M., Blauwkamp, T. A., Fisher, et al  
2020
- **Next-generation sequencing of microbial cell-free DNA for rapid noninvasive diagnosis of infectious diseases in immunocompromised hosts. *F1000Research***  
Camargo, J. F., Ahmed, A. A., Lindner, M. S., Morris, M. I., Anjan, S., Anderson, A. D., Prado, C. E., Dalai, S. C., Martinez, O. V., Komanduri, K. V.  
2019; 8: 1194
- **Diagnosis and Genotyping of *Coxiella burnetii* Endocarditis in a Patient with Prosthetic Pulmonary Valve Replacement Using Next-Generation Sequencing of Plasma Microbial Cell-Free DNA. *Open forum infectious diseases***  
Kondo, M. n., Dalai, S. C., Venkatasubrahmanyam, S. n., Eisenberg, N. n., Robinson, B. D., Westblade, L. F., Marks, K. M.  
2019; 6 (6): ofz242
- **Combining Phylogenetic and Network Approaches to Identify HIV-1 Transmission Links in San Mateo County, California. *Frontiers in microbiology***  
Dalai, S. C., Junqueira, D. M., Wilkinson, E., Mehra, R., Kosakovsky Pond, S. L., Levy, V., Israelski, D., de Oliveira, T., Katzenstein, D.  
2018; 9: 2799
- **Placental Malaria and Mother-to-Child Transmission of Human Immunodeficiency Virus-1 in Rural Rwanda *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE***  
Bulterys, P. L., Chao, A., Dalai, S. C., Zink, M. C., Dushimimana, A., Katzenstein, D., Saah, A. J., Bulterys, M.  
2011; 85 (2): 202-206
- **Viral Sequence Analysis from HIV-Infected Mothers and Infants: Molecular Evolution, Diversity, and Risk Factors for Mother-To-Child Transmission *CLINICS IN PERINATOLOGY***

Bulterys, P. L., Dalai, S. C., Katzenstein, D. A.  
2010; 37 (4): 739-?

- **Environmental Enrichment Reduces Neuronal Intranuclear Inclusion Load But Has No Effect on Messenger RNA Expression in a Mouse Model of Huntington Disease** *JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY*  
Benn, C. L., Luthi-Carter, R., Kuhn, A., Sadri-Vakili, G., Blankson, K. L., Dalai, S. C., Goldstein, D. R., Spires, T. L., Pritchard, J., Olson, J. M., van Dellen, A., Hannan, A. J., Cha, et al  
2010; 69 (8): 817-827
- **HIV-1 evolution and drug resistance among patients receiving antiretroviral therapy in San Mateo County, California, 1997-2006** *Retrovirology*  
Dalai SC, Dyal J, Salari K, Kassaye S, Levy V, Israelski D, Katzenstein D  
2010; 7 (Suppl 1): 20
- **Detection of HIV-1 in Saliva: Implications for Case-Identification, Clinical Monitoring and Surveillance for Drug Resistance.** *The open virology journal*  
Balamane, M., Winters, M. A., Dalai, S. C., Freeman, A. H., Traves, M. W., Israelski, D. M., Katzenstein, D. A., Klausner, J. D.  
2010; 4: 88-93
- **Evolution and molecular epidemiology of subtype C HIV-1 in Zimbabwe** *AIDS*  
Dalai, S. C., de Oliveira, T., Harkins, G. W., Kassaye, S. G., Lint, J., Manasa, J., Johnston, E., Katzenstein, D.  
2009; 23 (18): 2523-2532