INSTITUTE FOR GENOME SCIENCES University of Maryland, School of Medicine

2016 FOURTH ANNUAL FRONTIERS IN GENOMICS LECTURE



Atul Butte, MD, PhD

Director, Institute for Computational Health Sciences and Professor of Pediatrics, University of California, San Francisco

Executive Director for Clinical Informatics, University of California Health Sciences and Services

Translating a Trillion Points of Data into Therapies, Diagnostics, and New Insights into Disease

There is an urgent need to take what we have learned in our new "genome era" and use it to create a new system of precision medicine, delivering the best preventative or therapeutic intervention at the right time, for the right patients. Dr. Butte's lab at the University of California, San Francisco builds and applies tools that convert trillions of points of molecular, clinical, and epidemiological data -- collected by researchers and clinicians over the past decade and now commonly termed "big data" -- into diagnostics, therapeutics, and new insights into disease.

Wednesday, June 15th, 2016

UM BioPark, 801 W. Baltimore St. 21201 Discover Auditorium.

Refreshments to be served at 10:30am.
Slide presentation by Agilent & Lecture from 10:45-12:30

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Registration

Please RSVP to igs-event@som.umaryland.edu to ensure a place. Questions? Please contact or call us at 410.706.6768. Parking is available in the BioPark Garage on 1 N. Poppleton St. & Baltimore St., as well as on-street, metered parking on Baltimore St.



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Agilent's Genomics group is committed to providing an innovative suite of products for genetic analysis. Our market-leading CGH microarrays, NGS target enrichment, mutagenesis, and Bioanalyzer & TapeStation products complement an entire portfolio of solutions, including PCR and qPCR instruments and reagents, gene expression microarrays, as well as design and analysis software