

## **CLINICAL ASSESSMENT INCORPORATING A PERSONAL GENOME**

Atul J Butte<sup>1,2,3</sup>

<sup>1</sup>*Department of Pediatrics, Stanford University, Stanford, CA 94305, United States.*

<sup>2</sup>*Lucile Packard Children's Hospital, Stanford University, Stanford, CA 94305, United States.*

<sup>3</sup>*School of Medicine, Stanford University, 251 Campus Drive West, Stanford, CA 94305, United States.*

*E-mail: [abutte@stanford.edu](mailto:abutte@stanford.edu)*

Dr. Butte's lab at Stanford builds and applies tools that convert more than 30 billion points of molecular, clinical, and epidemiological data measured by researchers and clinicians over the past decade into insights into diagnostic and therapeutic potential. Dr. Butte, a bioinformatician and pediatric endocrinologist, will highlight his recent work on the first clinical evaluation of a patient presenting with a personal genome.