



Pacific Institute *for the*  
Mathematical Sciences



**Wednesday, March 1st @ 4 pm**  
**University of Victoria, Hickman Building, room 105**

## **PIMS 20th Anniversary Celebration**



**Robert Gentleman, 23andMe**

**Participant-focused Research for  
Genetics and Drug Discovery**

23andMe is a company that pioneered the direct-to-consumer genetics market and recently started offering its technology services as an end-to-end solution to researchers conducting genetic studies. With over 1,000,000 individuals genotyped, each consisting of over 600,000 SNPs, and matched with phenotype data collected from survey responses and sensors, 23andMe is leveraging this massive dataset to better understand human traits, disease, and ancestry. Dr. Gentleman will describe how 23andMe is using its participant-focused research model for doing research and how 23andMe is collaborating with scientists to further our understanding of genetics and applying it for drug discovery.

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