**Workshop in Biostatistics**  
MSOB X303

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<th>May 30, 2019</th>
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<tr>
<td>TIME:</td>
<td>1:30-2:50pm</td>
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<tr>
<td>TITLE:</td>
<td>Participant-Powered Research</td>
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| SPEAKER:    | Adam Auton  
Principal Scientist  
23andme |

**Abstract:**

23andMe's mission is to help people access, understand, and benefit from the human genome. In this talk, I will provide an overview of research studies conducted at 23andMe, and outline how we engage our customers in scientific research via the the 23andMe service. Using this approach, 23andMe has developed the world’s largest consented, re-contactable database for genetic research, with more than 5 million customers, a research consent rate over 80%, and over one billion phenotypic data points. I will discuss how the 23andMe Research team has leveraged this database to drive scientific discovery that can lead to novel therapies offering benefits for patients.

**Bio:**

Adam joined 23andMe in 2015, and leads a group within the Research team that is responsible for computational analyses related to statistical and population genetics. Before joining 23andMe Adam held a central role within the 1000 Genomes Project, and studied genetic variation in global human populations. Adam earned his DPhil in statistics from Oxford University, before completing his post-doctoral training at the Wellcome Trust Centre for Human Genetics at Oxford, and Cornell University.

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