

# GENETICS, BIOINFORMATICS & SYSTEMS BIOLOGY COLLOQUIUM

THURSDAY, June 10th  
12:00-1:00 PM  
Held on Zoom

Click Here for [Zoom Link!](#)  
Meeting Password: Genomics



**Goncalo Abecasis, Ph.D.**

Vice President, Head of Analytical Genomics and Data Sciences  
Regeneron Genetics Center

## Talk Title: Sequencing and analysis of 100,000s of Human Exomes

Dr. Abecasis is Vice President, Analytical Genomics & Data Sciences, at the Regeneron Genetics Center. Dr. Abecasis' research focuses on the development of study designs, statistical tools and computational methods that enable comprehensive studies of genetic variation and its connections to human disease. Software and algorithms developed by Dr. Abecasis are used in human genetic studies around the world. He has made important contributions to our understanding of patterns of genetic variation across the genome, its relationship to complex traits and diseases, and developed algorithms that enable analysis of large challenging datasets. He is currently deploying next-generation sequencing and genotyping technologies to study 100,000s of individuals and will provide some examples of the challenges and opportunities of carrying out genetic studies at scale.

Faculty Host: Joseph Gleeson

**For ongoing updates on upcoming lectures:**  
Visit [genomic.weebly.com](http://genomic.weebly.com)

**Organization Committee:** J. Gleeson, F. Furnari, A. Majithia, T. Gaasterland  
**GBSBC Seminar Coordinators:** R. White,

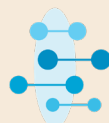
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