

BIOINFORMATICS FOR 100.000 GENOMES

Wednesday, November 2nd, 2016, 15:30 h - 17:00 h

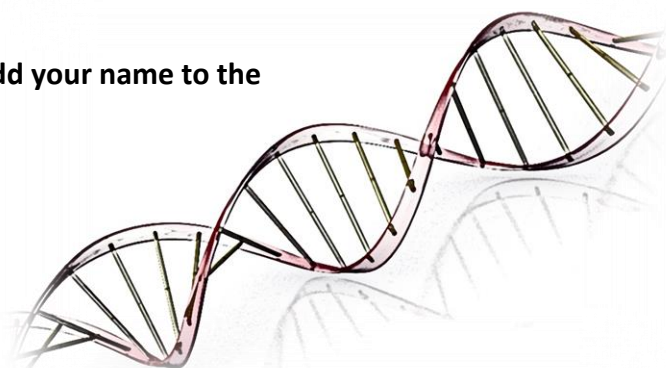
Venue: COSMOCAIXA BARCELONA (c/ Isaac Newton 26, Barcelona)

[Genomics England](#) was created to deliver the UK's [100,000 Genomes Project](#). The aims of the project are to bring whole genome sequencing to standard clinical practice in Cancer and Rare Diseases; deliver a platform for research derived from the clinical and genomic data of the Programme's participants; and, kick start the development of an economic sector around genomics in the UK. All this delivered with positive patient engagement and transparency. The project recruits participants from over 70 hospitals organised in 13 regional centres.

During this talk, **Dr. Augusto Rendon** will address the challenges associated with such a programme and elaborate on the solutions that are being implemented. Specifically, he will talk about how they are building a secure compute infrastructure to handle these data, how they are capturing and managing clinical information for the participants, and what bioinformatics infrastructure has been put in place to deliver genome interpretation back to hospitals and participants while also building an platform for research.

Speaker: Augusto Rendon PhD is Director of Bioinformatics at *Genomics England* and Principal Research Associate at the *University of Cambridge*.

There no seats available at the moment, but you can add your name to the waiting list [filling the form](#) or by sending an email to comunicacio@bioinformaticsbarcelona.eu



Event web:

<http://bioinformaticsbarcelona.eu/training/training-at-bib/10/bioinformatics-for-100-000-genomes>