



VISION 2020 - A PERSONAL PERSPECTIVE GENETIC TESTING

Thursday, June 16, 2016, 17:00h
Lecture Hall Y03 G91
University of Zurich, Irchel Campus
Prof. Dr. Karl Heinimann
Department of Medical Genetics
University Hospital Basel
University of Basel, Switzerland



Human Genomes at Bargain Prices

Massive parallel sequencing has revolutionised medical research and is fundamentally changing medical practice. Within a few years it has become technically and economically possible to characterise hundreds of human genomes in more than 25 populations, determine the genetic make-up of more than 29 different cancer types and identify the genetic basis of hundreds of hereditary disorders. This talk will provide an insight into genetic testing and the future challenges of "individualised medicine from womb to tomb".

The presentation is followed by an aperitif and - for a limited number of students - by a dinner with the speaker. For the dinner, contact marek.whitehead@uzh.ch not later than June 14, 2016 by explaining why you would like to meet the speaker.

Organization

The event series Vision 2020 is organized by a committee of PhD students of the PhD Program in Integrative Molecular Medicine (imMed):
Institute of Physiology UZH: Marek Whitehead (chair) | Emilia Boiadjieva
Division of Obstetrics USZ: Panagiota Papageorgiou
Division of Gastroenterology and Hepatology USZ: Felix Rost, from PhD Program Microbiology and Immunology
Institute of Physiology UZH: Darya Protsyuk, from PhD Program Cancer Biology
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