





Friday, 15 September 2017

Symposium in honor of Prof. Stylianos E. Antonarakis

"50 years of human genetics"

Campus Biotech, chemin des Mines 9, 1202 Genève

Invitation for the one-day symposium to honor Prof. Stylianos E. Antonarakis, who will be retiring from his position of chair of the Department of Genetic Medicine and Development, University of Geneva on 1st October 2017.

Coffee, lunch and end-of-event cocktails will be offered.

| 08:50 | Welcome |
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| 09:00 | Aravinda Chakravarti , McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA <i>"The Genomics of Transcriptional Quartets"</i> |
| 09:30 | Hamish S. Scott, Centre for Cancer Biology, An SA Pathology & UniSA alliance, Adelaide, Australia "Germline mutations matter, from conception to old age" |
| 10:00 | Andrea Ballabio, Telethon Institute of Genetics and Medicine (TIGEM), Pozzuoli (Naples), Italy "The lysosome as a signaling hub and a control center of cell homeostasis" |
| 10:30 | Coffee break |
| 11:00 | Haig H. Kazazian, McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA "Stelios and an odyssey to jumping genes" |
| 11:30 | Gregg L. Semenza , McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA <i>"The EPO Gene"</i> |
| 12:00 | Alexandre Reymond , Center for Integrative Genomics, University of Lausanne, Lausanne, Switzerland <i>"The 16p11.2 Copy Number Variants"</i> |

- 12:30 Lunch
- 14:00 **Elizabeth Fisher**, Institute of Neurology, University College London, UK "Mouse models to understand Down syndrome including neurodegeneration"
- 14:30 **David Valle**, McKusick-Nathans Institute of Genetic Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA *"Progress in Mendelian disease gene identification: Fulfilling Stylianos" predictions"*
- 15:00 **Emmanouil Dermitzakis**, Department of Genetic Medicine and Development, University of Geneva, Geneva, Switzerland *"From oligarchy to democracy in the genome: the 97% non-coding fraction takes charge"*
- 15:30 Coffee break
- 16:00 Nico Katsanis, Department of Cell Biology, Duke University School of Medicine, Durham, NC, USA *"The Genetic Architecture of Ciliopathies"*
- 16:30 **Jean-Louis Mandel**, USIAS and Institut de Génétique et Biologie Moléculaire et Cellulaire (CNRS/INSERM/Université de Strasbourg), Illkirch, France « Immer parallel! from βthal, HemA and chr21 to genomics // fraX and chrX to monogenic ID »
- 17:00 **Stanislas Lyonnet,** Institut *Imagine,* INSERM UMR1163, University Paris Descartes, Necker Hospital, Paris, France *"Stylianos' genetics: Two to three things I (think I) know about it"*
- 17:30 Accolade by Stylianos' trainees
- 17:45 **Stylianos Antonarakis,** Department of Genetic Medicine and Development, University of Geneva, Geneva, Switzerland *"I can no other answer make, but thanks, and thanks" Shakespeare, Twelfth Night, Act III, Scene 3 "*
- 18:30 Cocktail reception

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