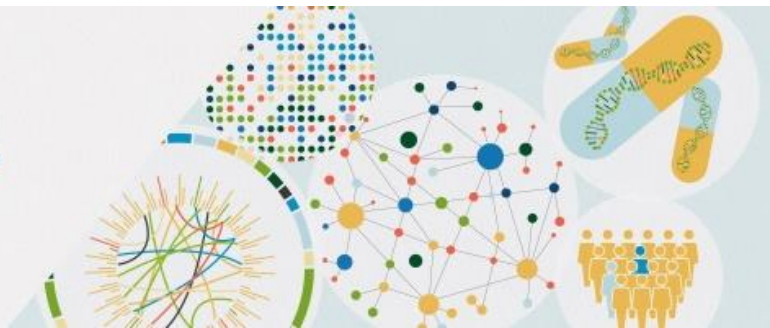




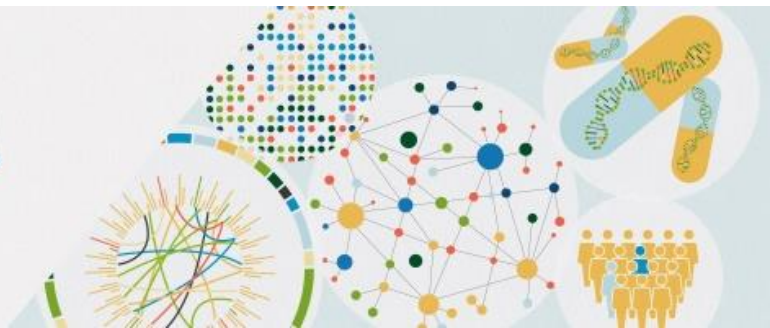
16th CRG SYMPOSIUM:
Seventh International Workshop
on Genomic Epidemiology
20, 21 & 22 September 2017

Organized by:
cnag



Wednesday, Sept 20th

Session 1 – Technology - Chair: Ivo Gut	
14:00	Welcome Ivo Gut , CNAG-CRG, ES Title TBC Speaker TBC
16:00	Coffee break
16:30	Marc Marti-Renom , CNAG-CRG, ES Rational design of non-resistant targeted cancer therapies Manolis Kogevinas , CREAL, ES Title TBC
17:45	Welcome Reception + Poster Session (Terrasse)



Thursday, Sept 21st

Session 2 - Epigenetics

- 09:00 **Peter Jones**, Van Andel Institute, USA
 Targeting Human Endogenous Retroviruses for Epigenetic Therapy
- Caroline Relton**, University of Bristol, UK
 Causal inference in epigenetic epidemiology
- Iñaki Martin-Subero**, IDIBAPS, Spain
 Epigenetic insights into chronic lymphocytic leukemia biology and clinical behavior: from DNA methylomes to reference epigenomes

11:00 Coffee break

Session 3 – Resources / Big Initiatives

- 11:30 **Hanns Lochmüller**, Newcastle University, UK
 RD-Connect – linking, analysing and sharing multi-source omics data for Rare Disease Research
- Speaker TBC**

13:00 Lunch

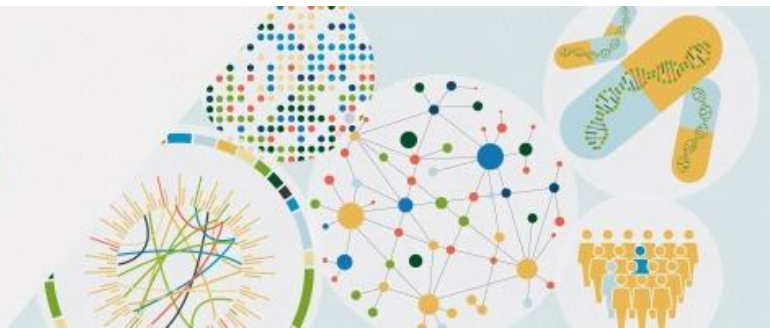
- 14:00 **Roderic Guigó**, CRG, ES
 The human transcriptome across tissues and individuals

Session 4 – Diseases - Cancer

- 15:15 **Nuria Malats**, CNIO, ES
 Title TBC
- Richard Houlston**, Institute Cancer Research, UK
 Polygenic susceptibility to colorectal cancer: mechanisms and impact

16:15 Coffee break

- 16:45 **Ben Lehner**, CRG, ES
 Mutations and their interactions in individuals



Friday, Sept 22nd

09:00	<p>Nuria López-Bigas, IRB, ES Coding and non-coding cancer mutations</p>
	<p>Session 4 – Diseases – Common Diseases</p>
10:00	<p>Momoko Horikoshi, RIKEN, JP Title TBC</p> <p>Patricia Munroe, Barts Institute, UK New insights into blood pressure regulation from large-scale genetic studies</p>
11:00	<p>Coffee break</p>
11:30	<p>George Thanassoulis, McGill, CA Title TBC</p> <p>Stephanie Debette, University Bordeaux, FR Genomics of complex cerebrovascular disease</p>
13:00	<p>Lunch</p>
	<p>Session 5 – Analytical methods and resources</p>
14:00	<p>George Davey-Smith, University of Bristol, UK Mendelian randomization: what does the future hold?</p> <p>Dorret Boomsma, Vrije Universiteit Amsterdam, The Netherlands Contributions from twin studies to gene discovery</p> <p>Gonçalo Abecasis, University of Michigan, USA Sequencing and Analysis of 10,000s of Human Genomes: Challenges and opportunities</p> <p>Mark Caulfield, Genomics England, UK Title TBC</p> <p>Closing Remarks</p>