



# **CANCERDIP**

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## **MEDIP CANCER CONSORTIUM**

**Project Mid-Term Worskhop**

# **“DNA Methylomes in Health and Disease”**

**Thursday, July 2<sup>nd</sup>, 2009**

**Hospital Duran I Reynals, ICO Auditorium**

- 09:00-09:45 **Congress welcome and introduction remarks**  
Manel Esteller, Director of the Cancer Epigenetics and Biology Program (PEBC)
- 09:45-10:30 François Fuks, PhD,  
Group Leader, Cancer Epigenetics Group, Faculty of Medicine,  
Université Libre de Bruxelles, Belgium  
**“Mechanisms of DNA methylation and its intimate link with histone modifications”.**
- 10:30-11:15 Arjen Brinkman, PhD,  
Associate Researcher, Department of Molecular Biology, Radboud  
University Nijmegen, The Netherlands  
**“Cancer methylome profiling using Methyl-DNA Capture”.**
- 11:15-11:45 *Coffee Break*
- 11:45-12:30 Lucia Altucci, PhD,  
Associate Professor, Department of General Pathology, Seconda  
Università degli Studi di Napoli, Italy  
**“Broad-spectrum epigenetic inhibition as novel anticancer approach in vivo”.**
- 12:30-13:15 Irina Panteleeva, PhD,  
R&D Epigenetics, Diagenode SA, Liège, Belgium  
**“Methylated DNA analysis: Diagenode new tools and standardisation”.**
- 13:30-15:00 *Lunch Break & Networking*

- 15:00-15:45 Christoph Bock, PhD,  
Research scholar at the Broad Institute (Boston, USA) and Junior Group  
Leader for Computational Epigenetics at the Max Planck Institute for  
Informatics (Saarbruecken, Germany),  
**“Epigenome analysis with bioinformatic methods and applications to  
cancer biomarker discovery”.**
- 15:45-16:30 Stephan Beck, PhD,  
Professor of Medical Genomics, UCL Cancer Institute, University  
College London, UK  
**“Reverse Phenotyping: towards an integrated (epi)genomic  
approach to complex phenotypes and common disease”.**
- 16:30-17:15 Dirk Schuebeler, PhD,  
Group Leader, Propagation and Dynamics of Epigenetic States Group,  
Friedrich Miescher Institute, Basel, Switzerland  
**“Epigenetic restriction during stem cell differentiation”.**
- 17:15-17:45 *Coffee Break*
- 17:45-18:30 Manel Esteller, PhD,  
Director, Cancer Epigenetics and Biology Program (PEBC), Bellvitge  
Institute for Biomedical Research (IDIBELL), Barcelona, Spain  
**“Human Cancer Epigenetics”.**
- 18:30 Closing remarks: Dr. Manel Esteller