



# Empower your Epigenetics/Epigenomics studies

Not all changes in the regulation of gene function in the cell are caused by variation in the underlying DNA sequence. Epigenetics is the study of gene regulation through other mechanisms, including DNA methylation, histone modifications and small/long RNA-mediated regulation.

In this one-day seminar, you will:

- Learn how you can leverage the proven data quality of Illumina array and sequencing technologies in your epigenetic/epigenomic studies
- Hear ULB investigators, Dr. F. Fuks and his colleagues, explain how applying epigenetic/epigenomic technologies has advanced their research
- Learn more about Illumina's diverse portfolio of epigenetics/epigenomics tools and applications

**Wednesday November 16th, 2011**

**Université Libre de Bruxelles / Campus Erasme / Musée de la Médecine**

**Organisers:** François Fuks  
Laboratory of Cancer Epigenetics, ULB, Erasme

Steven Van Hove  
Illumina

**Registration is free but places are limited.**

**Register Now at:** [ffuks@ulb.ac.be](mailto:ffuks@ulb.ac.be)

**Location map:** <http://www.ulb.ac.be/campus/erasme/plan-a17.html>

# illumina Seminar Series



SEMINAR SCHEDULE		
9:30	Registration	
10:00 - 10:20	Wellcome and Opening on Epigenetics/Epigenomics	François Fuks (Laboratory of Cancer Epigenetics, ULB, Erasme)
10:20	Microarray and Sequencing Refresher	Gregory-Thomas Rotolo Illumina
11:05	From Transcriptomics to Epigenomics	Steven Van Hove Illumina
11:50	LUNCH	
1:15	Epigenetics/Epigenomics toolbox	Steven Van Hove Illumina
1:45	Epigenomics and Common Human Diseases	Michael Volkmar (Laboratory of Cancer Epigenetics, ULB, Erasme)
2:15	The Epigenomic Dimension of Cancers	Sarah Dedeurwaerder (Laboratory of Cancer Epigenetics, ULB, Erasme)
2:45	Other Applications (Targeted Genomics, Metagenomics, etc.)	Steven Van Hove Illumina
3:15	Closing Remarks	François Fuks (Laboratory of Cancer Epigenetics, ULB, Erasme)
3:30	Networking Event	