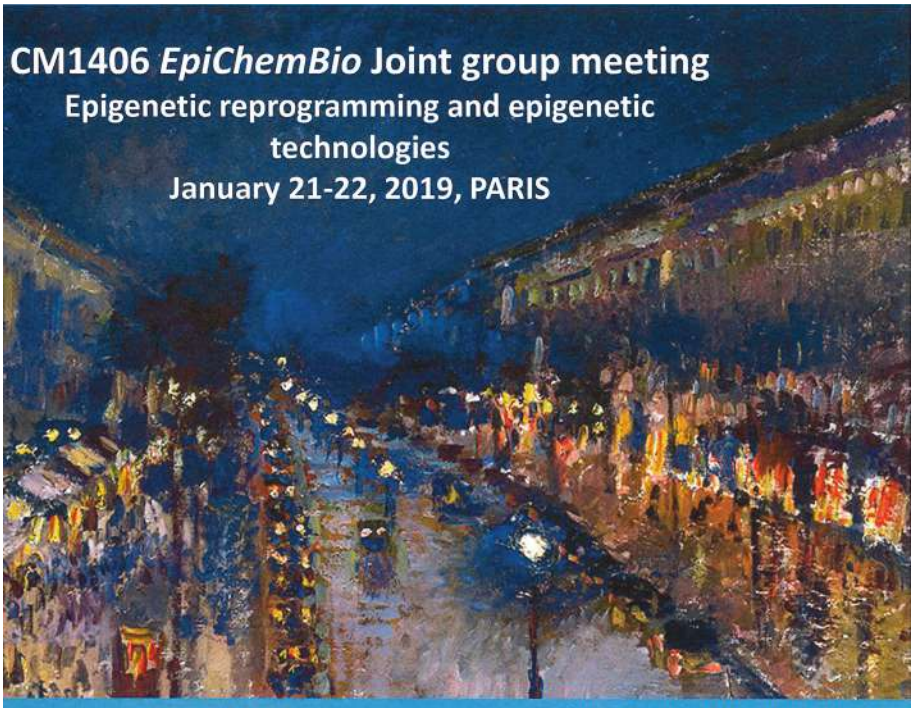
CM1406 *EpiChemBio* Joint group meeting: Epigenetic reprogramming and epigenetic technologies



PROGRAMME

DAY 1, January 21st 2019

9:30	**Coffee and registration**
10:00-10:30	**Welcome and update by WG Leaders**
Session I	
10:30- 11:30	Invited lecture 1- **Pierre-Antoine Defossez** (Epigenetics & Cell Fate Centre, Paris)
	A histone mimic couples DNA methylation to DNA replication
11:30	ESR 1 - **Jakub Mieczkowski** (Nencki Institute, Warsaw, Poland)
	Reprograming epigenetic landscape of glioma stem cells
11:45	ESR 2 - **Vânia Camilo** (Portuguese Oncology University of Porto, Porto, Portugal)
	Hydralizine a new hope for castration resistant prostate cancer patients?
12:00- 13:00	**Lunch break (on site)**
Session II	
13:00 -14:00	Invited lecture 2- **Claire Francastel** (Epigenetics & Cell Fate Centre, UMR7216 CNRS, Paris Diderot University, Sorbonne Paris Cité)
	DNA methylation alterations in rare diseases
14:00-14:20	**Marianne Rots** (University Medical Center Groningen, Groningen, Netherlands)
	The Hypes and Hopes of Epigenetic Editing
14:20-14:40	**Wim Vanden Berghe** (University of Antwerp, Belgium)
	Epigenomic crosstalk microbiome-host in health/disease
14:40-14:55	**Ivan Devesa** (PhD student @ Roldán-Arjona's Lab, Cordoba, Spain)
	Reprogramming the methylome of human cancer cells by expression of a plant 5-methylcytosine DNA glycosylase
14:55-15:30	**Coffee break**
Session III	
15:30-15:50	**Bozena Kaminska** (Nencki Institute, Warsaw, Poland)
	Inhibition of histone methyltransferase G9a sensitizes glioma cells to chemotherapeutics
15:50-16:10	**Carmen Jeronimo** (Portuguese Oncology University of Porto, Porto, Portugal)
	Anti-Neoplastic Activity of Newly Synthetized DNMTi in Renal Tumors
16:10-16:25	**Corentin Bon** (PhD student @ Arimondo's Lab, Institute Pasteur, Paris, France)
	Targeting DOT1L in MLL rearranged leukaemia cells
16:25-17:30	Short Pitches
17:30	**Closing words**

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DAY 2, January 22nd 2019

Session I	
9:00- 10:00	Invited lecture 3 - **Daniel CB Jeffery** (Institut Curie, Chromatin Dynamics team: G. Almouzni, Paris, France) *CENP-A, the centromeric histone variant, and cancer: radio sensitivity and resistance when epigenetic marks go awry*
10:00-10:30	**Melita Vidakovic** (University of Belgrade, Serbia) *Epigenetic regulation of epithelial-mesenchymal transition: potential application in fibroproliferative diseases*
10:30-11:00	**Sheraz Gul** (European Screening Port, Germany) *A collaborative COST Action ADME - Tox assay panel to progress compounds in the drug discovery value chain*
11:00-11:30	**Coffee break**
Session II	
11:30-13:00	Discussion on future EU applications
13:00-14:00	Round table discussions on: a) Epigenetic Technology: New generation techniques and Bioinformatics b) Epigenetic Reprogramming: new experimental models
14:00-15:00	**Lunch break**
15:00-16:30	Presentations of outcome round table discussions (4 Groups)
16:30	**Closing words**

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