

## Emerging Epigenetics: Detecting & Modifying Epigenetics Marks

Homerton College, University of Cambridge, 12<sup>th</sup>-13<sup>th</sup> March 2018

Monday 12 <sup>th</sup> March				Tuesday 13 <sup>th</sup> March			
7:30	Registration, Light breakfast (Conference Centre Reception)			8:00	Light breakfast (Conference Centre Reception)		
8:00	Welcome (Horobin Room)			8:30	Research Talk 1 Function & Metabolism of Biologically Modified Bases Prof. Skirmantas Kraucionis (Horobin Room)		
8:30	Introductory Lecture Introduction to Epigenetics Dr. Colm Nestor (Horobin Room)			9:15	Research Talk 2 TBC Dr. Colm Nestor (Horobin Room)		
9:30	Technical Lecture 1 Detection of Modified Bases in the Genome Prof. Skirmantas Kraucionis (Horobin Room)			10:00	Technology & Tools Tools to Decode Epigenetics Agnieszka Zelisko, Diagenode (Horobin Room)		
10:30	Refreshments Break			10:45	Refreshments Break		
11:00	Technical Lecture 2 TBC Dr. Clara Novo Dr. Moyra Lawrence (Horobin Room)			11:00	Research Talk 3 TBC Dr. Clara Novo (Horobin Room)		
11:45	Technical Lecture 3 Computational Epigenetics: Current Trends & Future Directions Dr. Gabriele Schweikert (Horobin Room)			11:45	Research Talk 4 TBC Dr Irene Herraez (Horobin Room)		
12:30	Hot Food Lunch			12:30	Hot Food Lunch		
13:30	<b>Group 1&amp;2:</b> Practical Part 1 Dr. C. Novo Dr. M. Lawrence Céline Sabatel <b>SEC Lab 1</b>	<b>Group 3:</b> Informatics [Interactive laptop session] Dr. I. Herraez Dr. G. Schweikert (Alison S. Room)	<b>Group 4:</b> Clinic Prof. P. Liu Prof. S. Kraucionis Prof. R. Meehan (Horobin Room)	13:30	<b>Group 1&amp;2:</b> Practical Part 2 Dr. C. Novo Dr. M. Lawrence Céline Sabatel <b>SEC Lab 1</b>	<b>Group 4:</b> Informatics [Interactive laptop session] Dr. I. Herraez Dr. G. Schweikert (Alison S. Room)	<b>Group 3:</b> Clinic Prof. P. Liu Prof. S. Kraucionis Prof. R. Meehan (Horobin Room)
15:30	Refreshments Break			15:30	Refreshments Break		
16:00	<b>Group 3&amp;4:</b> Practical Part 1 Dr. C. Novo Dr. M. Lawrence Céline Sabatel <b>SEC Lab 1</b>	<b>Group 1:</b> Informatics [Interactive laptop session] Dr. I. Herraez Dr. G. Schweikert (Alison S. Room)	<b>Group 2:</b> Clinic Prof. P. Liu Prof. S. Kraucionis Prof. R. Meehan (Horobin Room)	16:00	<b>Group 3&amp;4:</b> Practical Part 2 Dr. C. Novo Dr. M. Lawrence Céline Sabatel <b>SEC Lab 1</b>	<b>Group 2:</b> Informatics [Interactive laptop session] Dr. I. Herraez Dr. G. Schweikert (Alison S. Room)	<b>Group 1:</b> Clinic Prof. P. Liu Prof. S. Kraucionis Prof. R. Meehan (Horobin Room)
18:00	Keynote Talk: Prof. Pengtao Liu Title TBC (Horobin Room)			18:00	Course Exam (Multiple Choice) (Alison S. Room)		
18:45	Drinks Reception & Partners Showcase (Combination Room)			18:45	Drinks Reception & Partners Showcase & Certificates (Fellows' Dining Room)		
19:45	Three-Course Cambridge Formal Dinner (Fellows' Dining Room)			19:45	Light Dinner (Drawing Room)		