



MGC AIO Course

Epigenetic Regulation in Health and Disease

Organisers: Prof. dr. Haico van Attikum, Dr. Raymond Poot, Dr. Lucia Daxinger

May 24-25, 2018, room 4.06, building Ae, Erasmus MC, Rotterdam

Thursday May 24 –room 4.06, building Ae, Erasmus MC	
9.00-9.30	Registration and coffee
9.30-9.45	Introduction
9.45-10.30	Wouter de Laat (Hubrecht Institute): Nuclear organization and gene expression
10.30-11.15	Michiel Vermeulen (Radboud UMC, RIMLS): Quantitative mass spectrometry-based proteomics for epigenetics
11:15-11:30	Break
11.30-12.15	Haico van Attikum (Dept. of Human Genetics, LUMC): Chromatin and the DNA damage response
12:15-13:00	Peter Verrijzer (Dept. of Biochemistry, EUR): Chromatin regulation in development and disease
13.00-14.00	Lunch
14.00-14.45	Hans van Bokhoven (Dept. of Neurogenetics, UMC St. Radboud): The genetics of cognitive epigenetics
14.45-15.30	Lucia Daxinger (Dept. of Human Genetics, LUMC): Repeat silencing in mammals, why should we care?
15.30-15.45	Break
15.45-16.30	John van Noort (Leiden Institute of Physics, UL): Biophysical aspects of chromatin structure
Friday May 25 – room 4.06, building Ae, Erasmus MC	
9.00-9.30	Registration and coffee
9.30-10:15	Bas van Steensel (Division of Gene Regulation, NKI): Architecture and dynamics of genome – nuclear lamina interactions
10.15-11.00	Raymond Poot (Dept. of Cell Biology, EUR): Transcription factor networks; their use and how to obtain them
11:00-11:15	Break
11.15-12.00	Bas Heijmans (Molecular Epidemiology Section, LUMC): Epigenetics: linking early development with adult disease
12.00-12.45	Marianne Rots (Department of Pathology and Medical Biology, UMC Groningen): The curable epigenome
12:45-13:45	Lunch
13.45-14.30	Fred van Leeuwen (Division of Gene Regulation, NKI): Histone protein turnover and inheritance shape the epigenome
14.30-15.15	Reuven Agami (Division of Biological Stress Response, NKI): From enhancer RNAs to functional genomics
15.15-15.30	Concluding remarks
15.30	Drinks

Contact person:

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Directions to the Erasmus MC

You are expected on Thursday May 24 at 9:00 AM at the Erasmus Medical Centre, Wytewaweg 80, 3015 CN Rotterdam. Route information can be obtained at <https://www.molmed.nl/>.



Building Ae

