

THE DYNAMIC EPIGENOME ACROSS THE LIFESPAN: FROM GERM CELLS TO DISEASE, FROM DEVELOPMENT TO AGEING

A mini-symposium on the occasion of the thesis defence of Roderick Slieker that features state-of-the-art insights into the many faces of epigenetic regulation that drive development, ageing and disease, and into the potential of reversing disease-causing epigenetic changes.

When: Thursday 9 February 2017, 10.30 - 13.00.

Where: Klein Auditorium Academiegebouw, Rapenburg 73, Leiden.

Please register at molepi@lumc.nl

Attendance is free of charge

PROGRAMME

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| 10.30 - 11.00 | Coffee and tea |
| 11.00 - 11.05 | Welcome |
| 11.05 - 11.30 | Roderick Slieker, MSc (Molecular Epidemiology, LUMC)
Charting the dynamic epigenome across the human lifespan |
| 11.30 - 11.55 | Prof.dr. Gerald de Haan (Ageing Biology and Stem Cells, UMCG)
Epigenetic regulators of hematopoietic stem cells |
| 11.55 - 12.15 | Dr. Susana Chuva de Sousa Lopes (Anatomy and Embryology, LUMC)
Single cell tracking of epigenetic reprogramming in human female germ cells |
| 12.15 - 12.35 | Prof.dr. Maarten Vermeer (Clinical Dermatology, LUMC)
DNA methylation landscape of the T-cell lymphoma: from understanding to clinical utility |
| 12.35 - 13.00 | Prof.dr. Marianne Rots (Pathology and Medical Biology, UMCG)
Rewriting epigenetic signatures at will: The Curable Genome within reach? |

