



Creating and erasing memories with epigenetics

Professor Wolf Reik FRS FMedSci

7.30pm, Monday 23rd January, 2017
Storey's Way, Cambridge CB3 0DS

Event Information

CSAR lectures are open to all: CSAR members are admitted free, pupils and students may register for free membership at the lecture reception desk. Non-members are asked to make a nominal contribution of £3.00.

Location: Wolfson Lecture Theatre, Churchill College, Storey's Way, Cambridge, CB3 0DS

Refreshments: Coffee and biscuits are available in the Wolfson Foyer from around 7pm. Before lectures, attendees can use the college canteen for dinner (from 5:45pm) and, after lectures, the bar. Cash can be used at both.

Car parking: Attendees may park in the Senior Car Park on Churchill Road off Storey's Way. More parking is available further along Churchill Road, and in the Möller Centre at the far end.

Membership: There is a range of membership options; just ask at the reception desk in the lecture theatre foyer before the talk, or visit our website, csar.org.uk.

Wolf writes:

"My research interests are in epigenetics, particularly in epigenetic reprogramming during mammalian development and its role in stem cell biology and inheritance. Current work addresses the mechanisms of genome-wide demethylation in the mammalian germ line, links between reprogramming and pluripotency, the potential for transgenerational epigenetic inheritance, and the role of epigenetic mechanisms in experimental reprogramming. My lab also develops new epigenomics technologies especially in single cells.

Wolf Reik obtained his MD from the University of Hamburg. He did his thesis work with Rudolf Jaenisch, and postdoctoral work with Azim Surani in Cambridge. He became a Fellow of the Lister Institute of Preventive Medicine at Cambridge and subsequently the Head of the Epigenetics Programme at the Babraham Institute in Cambridge and its Associate Director. He is honorary Professor of Epigenetics at the University of Cambridge and Associate Faculty at the Wellcome Trust Sanger Institute, where he is a founding member of the recently established Centre for Single Cell Genomics. He is a Member of EMBO, Fellow of the Academy of Medical Sciences, Fellow of the Royal Society, and a Member of the Academia Europaea.

Please note: The lecture will be preceded by a five-minute presentation on "Solving Wind Turbine Bearing Failures" by Wilberth Solano, **CSAR Awardee**

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