

# LUNCHTIME SEMINAR SERIES

MDC group leaders - thursdays - 1pm - MDC.C Axon 2

## Cardiovascular and Metabolic Diseases

Michael Gotthardt <b>Molecular Cardiology – translating basic research to improved cardiac function</b>	22 September, 11
Francesca Spagnoli <b>From endoderm to pancreas: a multistep journey</b>	29 September, 11
Martin Falcke <b>Mathematical modelling of cell mechanics</b>	6 October, 11
Daniela Panakova <b>WELCOME Lecture</b> <b>Electrochemical signalling in developing zebrafish heart</b>	13 October, 11

## Cell Biology of the Nervous System

Gary Lewin <b>Molecular physiology of sensory transduction</b>	20 October, 11
Jan Siemens <b>Pharmacological tools and genetic methods to study pain and temperature sensation</b>	27 October, 11
Carmen Birchmeier <b>Molecular mechanisms that generate neural diversity</b>	3 November, 11
Thomas Jentsch <b>Sensory physiology: role of potassium and chloride channels in hearing, touch sensation, and olfaction</b>	24 November, 11
Björn Schröder <b>Calcium activated chloride channels in signalling and transport processes</b>	1 December, 11
Ines Ibanez-Tallon <b>Ion channels and neurotoxins in neuroscience research</b>	15 December, 11
James Poulet <b>Neural circuits and behaviour</b>	5 January, 12
Annette Hammes-Lewin <b>The genetics of early forebrain development</b>	12 January, 12
Mathias Treier <b>WELCOME Lecture</b> <b>To be announced</b>	19 January, 12

## Molecular Mechanisms of Neural Disorders

Helmut Kettenmann <b>Properties of glial cells</b>	26 January, 12
Erich Wanker <b>Proteomics and molecular mechanisms of neurodegenerative diseases</b>	2 February, 12
Jochen Meier <b>RNA editing and hyperexcitability disorders</b>	9 February, 12
Fritz Rathjen <b>Molecular analysis of neural connectivity</b>	16 February, 12