



The 7th CDB Lecture

James Briscoe

MRC National Institute for Medical Research, UK

Monday, April 20, 2015
16:00~ C1F CDB Auditorium

Making and patterning the spinal cord: cells, morphogens and transcriptional networks



James Briscoe is a group leader and Head of Division in Developmental Biology. He obtained a B.Sc. in Microbiology and Virology from the University of Warwick, UK. Following his Ph.D. research in Ian Kerr's laboratory at the Imperial Cancer Research Fund, London (now Cancer Research UK), he undertook postdoctoral training at Columbia University, New York, USA, with Thomas Jessell first as a Human Frontiers Science Program Fellow then as a Howard Hughes Medical Institute Fellow.

In 2000 he moved to NIMR to establish his own research group and in 2001 he was elected an EMBO Young Investigator. He was awarded the EMBO Gold Medal in 2008 and elected to EMBO in 2009.

His current research interests include the molecular and cellular mechanisms of graded signalling by morphogens and the specification of cell fate in the vertebrate neural tube. To address these questions his lab uses a range of experimental and computational techniques and model systems that include mouse and chick embryos and embryonic stem cells.

Host:
Hironobu Fujiwara
hfujiwara@cdb.riken.jp
Tel: 078-306-3171
(ext: 1511)

RIKEN CENTER for DEVELOPMENTAL BIOLOGY (CDB)