



From Stem Cells to Regeneration

Models in Tissue Regeneration

9:15-9:30 Welcome

9:30-10:20 Induction of pluripotency in adult stem cells
Hans Schöler, Max Planck Institute for Molecular
Biomedicine, Münster

10:20-10:40 Self-renewal and differentiation of neural stem cells in
the adult hippocampus
Antonella Consiglio, Institut de Biomedicina de la
Universitat de Barcelona (IBUB)

Coffee Break

11:10-12:00 Cellular and molecular mechanisms of axolotl limb
regeneration
Dunja Knaap, Max-Planck Institute of Molecular
Cell Biology and Genetics Dresden

12:00-12:20 Omics approaches to decipher the molecular nature of
planarian stem cells
Emili Saló, Dept. Genètica, UB and IBUB

12:20-12:40 Genetic designs for tissue regeneration studies in
Drosophila
Florenci Serras, Dept. Genètica, UB and IBUB

12:40-13:00 On the cellular bases of zebrafish heart regeneration
Ángel Raya, Institut de Bioenginyeria de Catalunya (IBEC)

Friday, November 12th, 2010

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