

Announcement of Seminars for the EMBL Barcelona Group Leader Candidates

Monday 14th January – AULA 4th Floor

- 9:00 **Luigi Aloia** Gurdon Institute, Cambridge University, UK
Epigenetic mechanisms driving adult liver regeneration and organoid formation
- 9:50 **Maria Bernabeu Aznar**, Seattle Children's Research Institute, Seattle, USA
Blood brain barrier and vascular pathology: a cerebral malaria story
- 11:00 **Megan Stanifer**, German Cancer Research Center (DKFZ), Heidelberg University, DE
Organoids as a model system to study host-pathogen interactions and homeostasis
- 11:50 **Weng Chuan Peng**, Stanford University School of Medicine, Stanford, USA
Tissue Repair Signals for Culturing Quiescent Primary Cell Types: Inflammatory Cytokine TNF α promotes the Long-Term Expansion of Primary Hepatocytes
- 13:20 **Kristina Haase**, Massachusetts Institute of Technology, Cambridge, USA
Mimicking nature - Tissue engineering strategies to probe vascular disease at the microscale

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Tuesday 15th January – AULA 4th Floor

- 08:00 **Jordi Guiu**, Biotech Research and Innovation Centre (BRIC), Copenhagen University, DK
Tracing the origin of adult intestinal stem cells
- 08:50 **Veronica Krenn**, Institute for Molecular Biotechnology (IMBA), Vienna, AT
Organoid models of human brain disease: using brain organoids to find a therapy for treating congenital ZIKA virus syndrome
- 10:00 **Marta Rocco**, Department of Biomedical Research (DBMR), University of Bern, & Department of Otorhinolaryngology, Head & Neck Surgery, Inselspital, Bern, CH
Inner Ear Organoids: new tools to understand the complexity of sensory cell development degeneration and regeneration