

SEPTEMBER 20

Autophagy in host-pathogen interactions

Felix Randow, MRC Laboratory of Molecular Biology, Cambridge, UK

SEPTEMBER 27

Tumour Microecosystem: dissecting macrophage/cancer cell crosstalks

Maria José Oliveira, NEWTherapies Group INEB, Portugal

OCTOBER 4

Regulation of cancer cell proliferation survival by NF-kappaB

Neil Perkins, Institute for Cell and Molecular Biosciences, Newcastle University, UK

OCTOBER 11

How cells help proteins to acquire the correct metals

Nigel Robinson, School of Biological and Biomedical Sciences, Durham University, UK

OCTOBER 18

Checkpoints in cell cycle and cancer

Rene Medema, NKI-Netherlands Cancer Institute, Holland

OCTOBER 25

Regulation of miRNA repression and metabolism in mammalian cells

Witold Filipowicz, Friederich Miescher Inst. for Biomedical Research, Basel, Switzerland

NOVEMBER 1

Divided we stand: cellular and subcellular compartmentalization of alkaloid metabolism in the medicinal plant *Catharanthus roseus*

Mariana Sottomayor, Bioactive Natural Products Group - IBMC; FCUP

NOVEMBER 8

Molecular and Cellular Mechanisms required for normal Thymus Development and Function

Georg A. Holländer, Department of Biomedicine The University Children's Hospital of Basel, Switzerland

NOVEMBER 15

Structural rearrangements underlying BK channels function: the gating ring dance

Teresa Giraldez, Unidad de Investigación Hospital Universitario Ntra. Sra. de Candelaria, Tenerife, Spain

NOVEMBER 22

Sphingolipid signalling and lifespan regulation

Vitor Costa, Redox Cell Signalling, IBMC, Portugal

NOVEMBER 29

Current challenges in translating basic science knowledge into preclinical and clinical research

Miguel Castelo Branco, IBILI / ICNAS- Brain Imaging Network, Universidade de Coimbra







