



**Developmental Biology Module - 2016**

Institute for Molecular and Cellular Biology (IBMC)

Coordinator: Paulo Pereira (paulop@ibmc.up.pt)

**Program 4th – 8th July:**

**Monday 4th, 10h00-13h00:**

Fernando Casares (Centro Andaluz de Biología del Desarrollo - CABD, Seville)

*"Gene expression regulation and (evolution of) form" + Journal Club discussion*

**Monday 4th, 14h30-16h30:**

Rita Sousa-Nunes (MRC Centre for Developmental Neurobiology, King's College, London)

1) *Neurodevelopment and disease using Drosophila as a model*

2) *Asymmetric neural stem cell division*

**Tuesday 5th, 10h00-12h30:**

Rita Sousa-Nunes (MRC Centre for Developmental Neurobiology, King's College, London)

Diogo Castro (IGC, Oeiras)

*Journal Club discussion*

**Tuesday 5th, 14h00-16h30:**

Diogo Castro (IGC, Oeiras)

*"Gene Regulatory Networks Controlling Vertebrate Neurogenesis"*

**Wednesday 6th, 10h30-12h30:**

Paulo Pereira (IBMC)

*"Drosophila retinal glia development"*

*Journal Club discussion*

**Wednesday 6th, 14h00-16h30:**

Pedro Domingos (ITQB, Oeiras)

*"ER stress in the Drosophila eye"*

**Thursday 7th, 10h00-12h00:**

Tatiana Resende (INEB, I3S)

*"Embryonic cardiac progenitors and cardiogenesis"*

**Thursday 7th, 14h30 -17h00:**

Leonor Saúde (IMM, Lisboa)

*"Defining LEFT and RIGHT in a vertebrate embryo"*

**Friday 8th 9h30-11h00:**

José Bessa (IBMC, I3S)

*"The zebrafish, a model to study cis transcriptional regulation during development"*

**Friday 8th 11h00 -12h00:**

Renata Freitas (IBMC, I3S)

*"Development and evolution of vertebrate design"*