



**Developmental Biology Module - 2017**

Institute for Molecular and Cellular Biology (IBMC)

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

**Monday 3rd, 10h30-12h30:**

Paulo Pereira (IBMC/i3S)

General Introduction

*"Drosophila retinal glia development"*

**Monday 3rd, 14h30-17h45:**

Florence Janody (IGC, Oeiras)

*"Drosophila and inducible human cell models to study cancer development"*

**Tuesday 4th, 10h00-12h30:**

Journal Club preparation

**Tuesday 4th, 14h15-16h15:**

Pedro Domingos (ITQB, Oeiras)

*"Molecular and cellular signaling mechanisms involved in the degeneration of the photoreceptors"*

**Wednesday 5th, 9h00-13h00:**

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

*"Asymmetric division in the nervous system"*

*Paper for Journal club: Narbonne-Reveau et al. (2016) eLife 5, e13463*

*Apresentação (20 min. máx.) por Abel Sousa e Afonso Bravo; Crítica/Integração na literatura: Catarina Peneda (10 min. máx.)*

**Wednesday 5th, 14h30-16h30:**

Diogo Castro (IGC, Lisbon)

*"Transcriptional control of vertebrate neurogenesis by Proneural and Notch pathways"*

**Thursday 6th, 9h30-13h00:**

Journal Club preparation

**Thursday 6th, 14h30 -17h00:**

Renata Freitas (IBMC/i3S)

*"Development and evolution of vertebrate design"*

**Friday 7th 10h, 11h30 -16h30:**

Susana Lopes (CEDOQ – NOVA Medical School, Lisboa)

*"Cilia Regulation and Disease"*

Journal Club:

*Sampaio et al. Dev Cell 2014; <https://www.ncbi.nlm.nih.gov/pubmed/24930722>*

*Apresentação (20 min. máx.) por Marta Machado e Márcia Garcez; Crítica/Integração na literatura: Rita Canário (10 min. máx.)*

*Ferreira et al. ELife 2017; <https://www.ncbi.nlm.nih.gov/pubmed/28613157>*

*Apresentação (20 min. máx.) por Rui Ribeiro e Tiago Laúndos; Crítica/Integração na literatura: Vanessa Pires (10 min. máx.)*