

	15.07.2013	16.07.2013	17.07.2013	18.07.2013	19.07.2013
	Monday	Tuesday	Wednesday	Thursday	Friday
9h30-10h30	<b>Cell Culture - Introduction and Basic concepts (T1)</b> Filomena Botelho - FMUC	<b>Troubleshooting Cell Cultures (T3)</b> Isobel Atkin – ECACC	<b>Stem cells and embryonic stem cells (T6)</b> João Ramalho - CNC	<b>Culturing retinal cells: in vitro models to understand retinal physiology and disease (T9)</b> Francisco Ambrósio - FMUC	<b>A model approach to study cancer – diagnosis, prognostic and therapeutics (T12)</b> Ana Bela Sarmento - FMUC
11h00-12h00	<b>Cell Culture – Adherent versus suspension cell lines (T2)</b> Isabel Carreira - FMUC	<b>Biosafety Levels (T4)</b> Veronika Stefanik - Austria	<b>EBV Imortalization (T7)</b> Isabel Carreira - FMUC	<b>Mimicking Microenvironment: M&amp;M world by co-culture systems (T10)</b> Carmen Alpoim - FCTUC	<b>Flow Cytometry/Sorting (T13)</b> Rui Gardner - IGC
12h00-13h00		<b>Cell line Authentication (T5)</b> Isobel Atkin – ECACC	<b>Primary cultures: in prenatal and postnatal diagnosis (T8)</b> Joana Barbosa de Melo - FMUC	<b>Cell Culture - A model approach to study neuronal tissue regeneration (T11)</b> João Malva - FMUC	<b>Avaliação</b>
14h00-15h30	<b>PC1</b> Cell Culture Media Preparation (Lab.4)	<b>PC3</b> Cell Lines Manipulation Procedures (Lab. 2)	<b>PC5</b> Primary Cell Cultures Establishment and Manipulation (Lab.1)	<b>PC7</b> Cell Viability /Citotoxicity Assays (Lab. 3)	How to build a database for statistical analysis after experiments with cell lines
16h00-18h00	<b>PC2</b> Cell Thawing and Cryopreservation (Lab. 1)	<b>PC4</b> Contamination test (Lab. 5)	<b>PC6</b> Co-culture assays (Lab.1)	<b>PC8</b> Cell Proliferation Assays (Lab. 3)	

Theoretical Course

Practical Course