

## IN VITRO MODELS - CALENDAR

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The module of “In vitro models” has a theoretical (T) and a practical (P) component. The first addresses the basics of cell culture with a particular focus on neuronal cultures while the second aims to promote the application of theoretical knowledge and the development of skills for cell manipulation.

In practical classes, students will be divided into two groups (Group 1 and Group 2).

On the moodle platform, students will be able to find supporting material/information for each class.

	<b>Monday 20-03</b>	<b>Tuesday 21-03</b>	<b>Wednesday 22-03</b>	<b>Thursday 23-03</b>	<b>Friday 24-03</b>
10h-11h	Introduction to neuronal cell cultures <b>(T)</b> Adriana Rodrigues	Training with Neuronal cell lines (Group 1) <b>(P)</b> Carlos Reguenga	Training with Neuronal cell lines (Group 2) <b>(P)</b> Carlos Reguenga	Training with Neuronal cell lines (Group 1) <b>(P)</b> Carlos Reguenga	
11h-12h					
12h-14h					
14h-15h	Introductory training for Cell Culture Basics <b>(T)</b> Adriana Rodrigues	Three-Dimensional Cultures in Brain Research <b>(T)</b> Sofia Santos	Primary neuronal cell culture <b>(T)</b> Sílvia Chambel	Training with Neuronal cell lines (Group 2) <b>(P)</b> Carlos Reguenga	
15h-15.30h		Organotypic cultures: Ex-vivo explants of rodent hippocampus <b>(TP)</b> Sofia Santos	Primary neuronal cell culture <b>(P)</b> Sílvia Chambel		
15.30h-16h	Break				
16h-17h	Neuronal cell lines <b>(T)</b> Carlos Reguenga				
17h-18h					

For any further information, please contact:

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