

## FUNDAMENTALS IN GENETICS, DEVELOPMENT AND NEOPLASIA

13h Edition | October 18 - November 5, 2021

Day	Start	End	Theme	Teaching Staff
18-10-2021	09:00	09:30	Course presentation	Bruno Costa / Fátima Baltazar
	09:30	11:00	Genetic alterations	Patrícia Maciel / Fernando Rodrigues
	11:30	13:00		
	14:30	16:00	Regulation of gene expression	Fernando Rodrigues / Patrícia Maciel
	16:30	18:00		
19-10-2021	09:00	10:30	Epigenetic mechanisms	Carmen Jerónimo / Bruno Costa
	11:00	12:30	Hallmarks of cancer	Bruno Costa / Céline Gonçalves
	14:00	15:30		
	16:00	17:30	Cell signaling	Olga Martinho
20-10-2021	09:00	13:00	Lab I_cancer	Céline Gonçalves
	14:30	16:00	Cell invasion and metastasis	Julieta Afonso
	16:30	17:30	Cell metabolism	Sara Granja
21-10-2021	09:00	10:30	Immune cells and cancer microenvironment	Sara Granja
	11:00	12:30	In vivo models	Bruno Costa
	14:00	18:00	Lab II_cancer	Julieta Afonso / Marta Costa / Fátima Baltazar
22-10-2021	11:00	12:00	Cancer epidemiology and screening	Adhemar Longatto / Bruno Costa
	14:00	15:30	Cancer epidemiology and screening	Luis Figueiredo / Bruno Costa
	16:00	17:30	Cancer therapy	Fátima Baltazar / Ricardo Fernandes
	17:30	18:00	Formative feedback	Bruno Costa / Fátima Baltazar
25-10-2021	10:00	11:30	ABC's in Developmental Biology	Raquel Andrade / Rute Moura
	14:00	15:30	Biology of the lung	Sandra Costa
	16:00	17:30	Biology of the lung	Sandra Costa
26-10-2021	09:30	11:00	Lung branching	Rute Moura
	11:30	12:30	Neovascularization	Adhemar Longatto
	14:00	18:00	Lab III_development	Sandra Costa / Rute Moura
28-10-2021	09:30	11:00	Lab IV_development	Rute Moura
	11:30	13:00	Lab V_development	Sandra Costa
	14:30	15:00	Formative feedback	Bruno Costa / Fátima Baltazar Rute Moura / Sandra Costa
02-11-2021	09:30	11:00	Student presentation	Bruno Costa / Fátima Baltazar / Rute Moura / Sandra Costa
	11:00	11:30	Coffee-break	-
	11:30	13:00	Student presentation	Bruno Costa / Fátima Baltazar / Rute Moura / Sandra Costa
	14:00	14:30	Feedback	Bruno Costa / Fátima Baltazar / Rute Moura / Sandra Costa
05-11-2021	10:00	12:00	Final exam	Bruno Costa / Fátima Baltazar / Rute Moura / Sandra Costa