

Molecular Biomarkers and Technologies

PhD Advanced Course

20-24 September 2021 | VIRTUAL

Preliminary Programme

Date/day	Time (Lisbon)	Sessions	Speaker
Mon 20 September Day 1	9:45	Opening remarks	
	10:00	Opening lecture:	Paula Alves (TBC), iBET, Universidade NOVA de Lisboa
	11:00-13:00	Biomarkers in Neurosciences	Moderator: Elsa Rodrigues, FFUL
	11:00	Title	Luis Almeida, CNC, Faculdade de Farmácia, Universidade de Coimbra
	12:00	Biomarkers and technologies in biomedical neuroscience	Diana Prata, IBEB, Faculdade de Ciências, Universidade de Lisboa
	14:00-16:00	Workshop: Bioentrepreneurship	Moderator: Susana Solá, FFUL
	14:00	Title	Rita Tomé, Tec Labs, Faculdade de Ciências, Universidade de Lisboa
	16:00	Title	Bruno Silva-Santos, GammaDelta Therapeutics, IMM, Universidade de Lisboa
Tue 21 September Day 2	9:00-12:00	Biomarkers in Cancer	Moderator: Marta Afonso, FFUL
	9:00	Intercellular communication and cancer	José Carlos Machado, Ipatimup, i3S, Faculdade de Medicina, Universidade do Porto
	10:00	Digital pathology	Catarina Eloy, IPATIMUP, i3S, Faculdade de Medicina, Universidade do Porto
	11:00	Biosensors for screening molecular biomarkers	Goreti Sales, Faculdade de Ciências e Tecnologia, Universidade de Coimbra
	14:00-16:00	Workshop: Ethics	Moderator: Rui Castro, FFUL
		Ethics in science and technologies	Ana Sofia Carvalho, Consultant, Universidade Católica, Porto
Wed 22	10:00-13:00	Biomarkers in Infection	Moderator: André Santos, FFUL
	10:00	New paradigms in virology	Maria João Amorim, IGC, Oeiras

September Day 3	11:00	Bacterial genomic markers for drug resistance and molecular epidemiology: gaining insight on <i>Mycobacterium tuberculosis</i> dissemination and resistance acquisition dynamics	João Perdigão, iMed.Ulisboa, Faculdade de Farmácia, Universidade de Lisboa
	12:00	Title	Miguel Prudêncio, IMM, Universidade de Lisboa
	14:00-16:00	Workshop: Science Communication	Moderator: Joana Amaral, FFUL
	14:00	Science journalism	António Granado, Faculdade de Ciências Sociais e Humanas, Universidade NOVA de Lisboa
	15:00	Public engagement with science	Pedro Ferreira, Biochemical Society, London, UK
Thur 23 September Day 4	9:00-12:30	Biomarker Technologies	Moderator: Cecília Rodrigues, FFUL
	9:00	Title	Elvira Fortunato, FCT, Universidade NOVA de Lisboa
	10:00	Pharmacogenetics	Ana Teresa Freitas, HeartGenetics, Genetics and Biotechnology SA, IST, Universidade de Lisboa
	11:00	Break	
	11:30	Stem cells in development, homeostasis and cancer	Adriana Sánchez Danés, Champalimaud, Lisboa
	14:00	Closing lecture:	Francisco Quintana, Ann Romney Center for Neurologic Diseases, Brigham and Women's Hospital, Harvard Medical School, Boston, USA
	15:00-16:00	Group discussion: Final projects	
Fri 23 September Day 5	10:00-12:00	Group discussion: Final projects	
		Assessment	
	12:00	Closing remarks	

Please note that this programme may be subjected to time changes, which however will be communicated.