

1st Workshop

Master in Biopharmaceutical Sciences

Faculty of Pharmacy, University of Lisbon
19 February 2021 | 16:30 – 20:00

Virtual Meeting

16:30 – **Invited lecture**

17:15 Ada E. Yonath - Nobel Prize in Chemistry 2009, Weizmann Institute, Israel

17:15 – *“Development of new pharmacological approaches in ischemic stroke: a Systematic review of transient MCAO model in rats”*

18:00 João Solas, iMed.Ulisboa

“Action of newly detected synthetic cathinones on the central nervous system”

Ana Leitão, iMed.Ulisboa

“The potential therapeutic role of neural stem cells secretome in neurodegeneration: a bioenergetic approach”

Catarina Roxo, iMed.Ulisboa

“Targeting the adipose tissue to treat fatty liver: role of TGR5”

Daniela Filipa da Silva, iMed.Ulisboa

“Exploring the neuroprotective role of miRNA-335 in experimental Parkinson’s Disease”

Ana Lúcio, iMed.Ulisboa

“Modelling degenerative retinal mechanisms in 3D retinal organoids”

Inês Paz Santos, CEDOC

18:00 – Break

18:15 – *“Analytical approaches for the study of immune cells in SARS-CoV-2 and HIV patients”*

19:00 Maria Inês Neiva, iMM

“Improved selectivity and in vitro cytotoxic effects of hybrid molecules via liposomal delivery as a tool to fight melanoma”

Maria João Penetra, iMed.Ulisboa

“Development of a brain metastasis co-culture cellular model for drug testing”

Patrícia Fraga, iMM

“Role of mitofusin-2 in non-alcoholic fatty liver disease and targeting by microRNAs”

Pedro Picado, iMed.Ulisboa

“Preserving the blood-brain barrier: a way of preventing breast cancer brain metastases”

Rafaela Silvestre, iMed.Ulisboa

“Dissecting microRNAs and MEF2C roles in breast cancer brain metastases”

Sara Caetano, iMed.Ulisboa

19:00 – Break

19:15 – **Professional Opportunities: Alumni Roundtable Discussion**

20:00 Diane Pereira, PhD, Dolon Ltd, Lisbon, Portugal

Jorge Pereira, PhD, Philip Morris International, Neuchâtel, Switzerland

Pedro Rodrigues, PhD, Biodonostia Institute, San Sebastian, Spain