PMSMatTrain

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Functionalised Biomaterials for Neurodegenerative Disorders

11th & 12th November 2020

(All times are Standard Irish Time)

Free registration here

Wednesday 11th November

9:15—9:30 Una FitzGerald, NUI Galway, Ireland Welcome

9:30—10:00 Abhay Pandit, NUI Galway, Ireland. Understanding the regenerative response induced by biomaterials systems

10:00—10:30 Charles ffrench Constant, University of Edinburgh, UK. The regulation of myelination and its implications for remyelination strategies

10:30—10:45 Break

10:45—11:15 Alan Thompson, University College London, UK. Are we making progress in progressive MS?

11:15—11:45 Yvonne Dombrowski, Queens University Belfast, UK. Innate and adaptive immune mechanisms in myelin regeneration in the CNS

11:45—12:15 Ben Newland, Cardiff University, UK. Developing a biomaterial toolbox for studying brain function, pathology and repair

12:15—12:45 Ana Pego, University of Porto, Portugal. From the mechanobiology of the glial scar to the management of MS

12:45—17:00 Long break

17:00—18:00 Larry Sherman, Oregon Health & Science University, USA. Altering the extracellular matrix to promote remyelination

Thursday 12th November

8:30 - 9:00 Richard Reynolds, Imperial College London, UK and Brain Bank Singapore. Inflammation-induced neurodegeneration in the MS brain

9:00—9:30 Sue Barnett, University of Glasgow, UK. Heparin sulphate (HS) mimetics; novel therapeutics for CNS repair

9:30—10:00 Tony Day, University of Manchester, UK. Protein-glycosaminoglycan interactions in inflammatory processes

10:00—10:30 Una FitzGerald NUI Galway, Ireland. Lab Greening – How you can play your part

10:30—10:45 Break

10:45—11:15 Conor Duffy, Royal College of Surgeons in Ireland. The role of microRNAs in repair processes in MS

11:15—11:45 Emma Rogan, European Multiple Sclerosis Platform. How to connect your research to my Life

11:45—12:15 Sinéad Hynes, National University Ireland Galway, Ireland. Why should we care about cognition in MS and what works in cognitive rehabilitation?

12:15—12:45 Alexis Donnelly, Trinity College Dublin, Ireland. Patient co-pilots

12:45 End

CONTIPRO · UGA Université Grenoble Alpes · University of Antwerp · WWU Münster · SDU University of Southern Denmark · NUI Galway OÉ Gaillimh · Ud'A · Neos Surgery

Marie Skłodowska-Curie Actions