

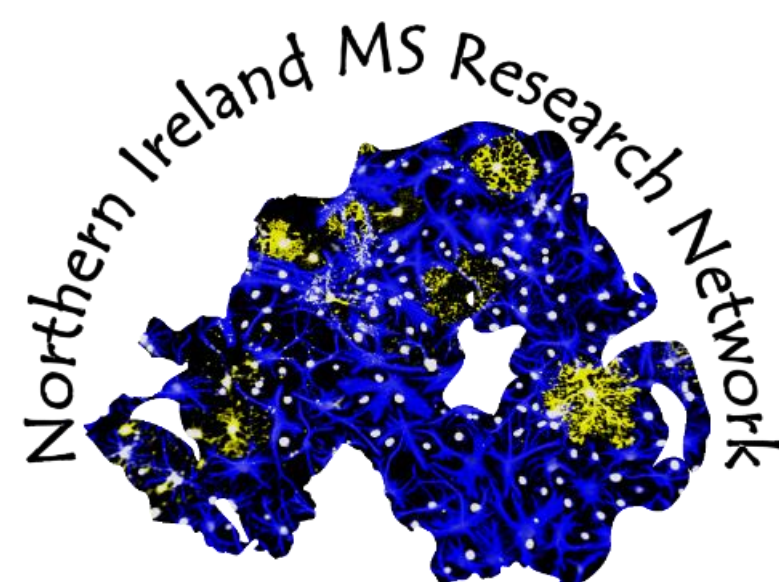
# Multiple Sclerosis Masterclass 2020

The 4<sup>th</sup> Annual NI MS Research Symposium

30-31<sup>st</sup> March 2020

The Wellcome-Wolfson Institute of Experimental Medicine,

Queen's University Belfast

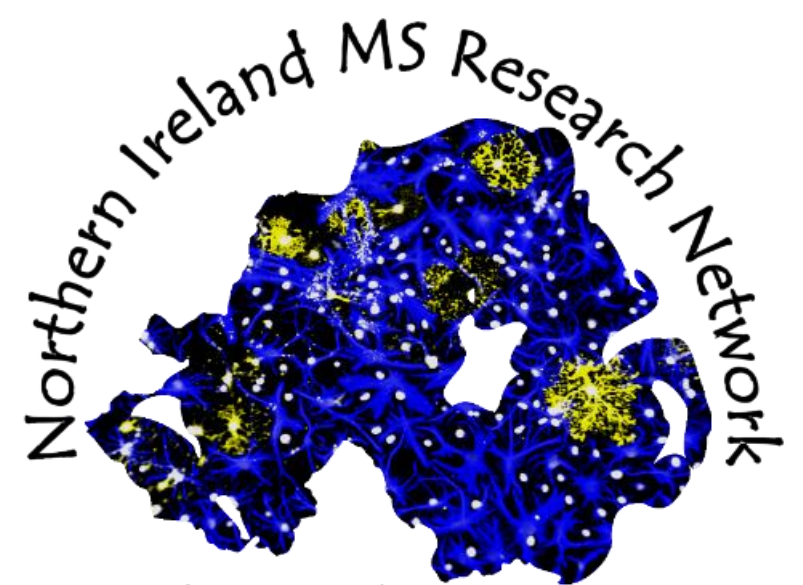


## Programme

Monday 30 <sup>th</sup> March		
<b>Session 1: Brain and Eye Pathology in MS</b>		
Chair - Dr Imre Lengyel		
13:00	<b>Registration Tea/coffee Poster session</b>	
13:20	<b>Welcome and opening remarks</b>	<b>Dr Imre Lengyel</b>
13:30	<b>Profiling intrathecal inflammation in multiple sclerosis</b>	<b>Dr Roberta Magliozzi</b> Assistant Professor of the Department of Neurological and Movement Sciences, University of Verona, Italy & Research Associate at the Wolfson Neuroscience Laboratories, Imperial College London, UK
14:05	<b>Biomarker discovery and disease pathogenesis: ophthalmic and multi-omics translational approaches in MS and NMOSD</b>	<b>Professor Zsolt Illes</b> Department of Neurology, Odense University Hospital, Institute of Clinical Research, University of Southern Denmark
14:40	<b>Short invited talk</b>	
14:50	<b>Short invited talk</b>	
15:00	<b>Break</b>	
15:20	<b>Oligodendrocyte stress as a trigger of lesion formation in MS</b>	<b>Professor Sandra Amor</b> Head of Multiple Sclerosis Research in the Pathology Department at VU Medical Center, Amsterdam University
15:55	<b>The Belfast Eye And Multiple Sclerosis (BEAMS) study</b>	<b>Dr Imre Lengyel</b> Senior Lecturer, Wellcome-Wolfson Institute for Experimental Medicine, Queen's University Belfast
16:30	<b>Closing remarks</b>	

# Multiple Sclerosis Masterclass 2020

## Programme



### Tuesday 31<sup>st</sup> March – Morning Session

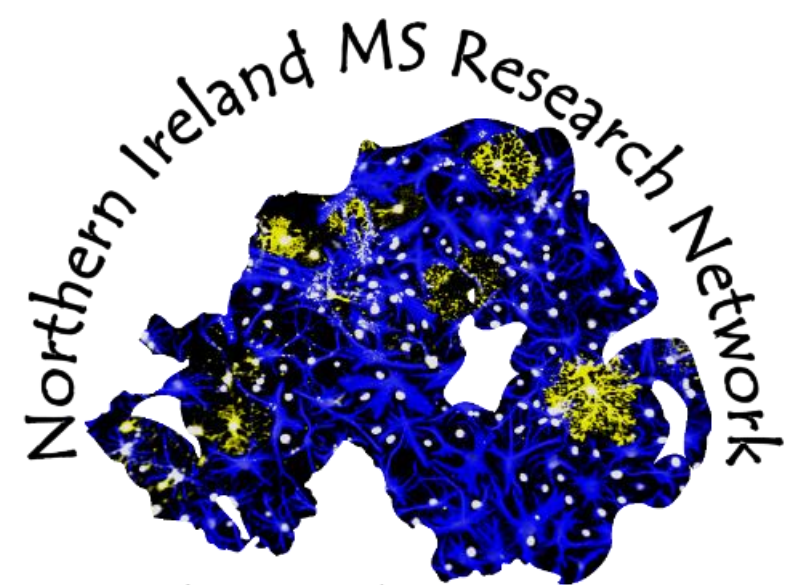
#### Session 2: Updates in Multiple Sclerosis

Chair - Dr Gavin McDonnell and Dr Stella Hughes

8:30	<b>Registration Tea/coffee</b>	
8:55	<b>Welcome and opening remarks</b>	<b>Dr Gavin McDonnell</b> Consultant Neurologist, Belfast Health and Social Care Trust <b>Dr Stella Hughes</b> Consultant Neurologist, Belfast Health and Social Care Trust
9:00	<b>25 years of MS disease modifying therapy in the UK. Money well spent?</b>	<b>Dr Martin Duddy</b> Consultant Neurologist and Clinical Director for Neurosciences, Newcastle upon Tyne Hospitals and Honorary Senior Lecturer, Newcastle University
9:40	<b>Pregnancy and MS</b>	<b>Dr Ruth Dobson</b> Clinical Senior Lecturer in the Preventive Neurology Unit at the Wolfson Institute of Preventive Medicine at Queen Mary University of London, Honorary Clinical Senior Lecturer at Imperial College London and Honorary Consultant Neurologist at Barts Health NHS Trust
10:20	<b>Break</b>	
10:40	<b>Cognition in MS</b>	<b>Dr Christopher McGuigan</b> Consultant Neurologist, St Vincent's University Hospital, Dean of the Irish Institute of Clinical Neuroscience and Clinical Lecturer at University College Dublin
11:20	<b>Stem cell therapy in MS</b>	<b>Professor Basil Sharrack</b> Consultant Neurologist, Sheffield Teaching Hospitals NHS Foundation Trust and Honorary Professor of Clinical Neurology at the University of Sheffield, Director of the Sheffield MS Research Clinic
12:15	<b>Lunch Poster Session</b>	

# Multiple Sclerosis Masterclass 2020

## Programme



### Tuesday 31<sup>st</sup> March – Afternoon Session

#### Session 3: Neuropathology and Multiple Sclerosis

Chair - Dr Yvonne Dombrowski

13:00	<b>Keynote Lecture:</b> Nodes of Ranvier during development and repair in the central nervous system	<b>Professor Catherine Lubetzki</b> Professor of Neurology, Sorbonne University and Head of the Department of Neurology, Salpêtrière Hospital
14:00	<b>The interplay between inflammation and neurodegeneration in progressive multiple sclerosis</b>	<b>Professor Gabriele DeLuca</b> Associate Professor of Clinical Neurology and Director of Clinical Neurosciences Undergraduate Education, Nuffield Department of Clinical Neurosciences, University of Oxford
14:40	<b>Short Invited Talk</b>	
14:50	<b>Break</b>	
15:05	<b>The myelinic channel: a highway to the axon</b>	<b>Dr Julia Edgar</b> Senior Lecturer, Institute of Infection, Immunity & Inflammation, University of Glasgow
15:40	<b>Myelinating memories</b>	<b>Professor Bill Richardson</b> Professor of Biology, Head of the Department of Biology and Director of the UCL Wolfson Institute for Biomedical Research, University College London
16:15	<b>Short Invited Talk</b>	
16:25	<b>Dysregulated metabolic and ion homeostasis genes in multiple sclerosis patient macrophages correlate with an increased inflammatory state</b>	<b>Dr Violetta Zujovic</b> PI, Brain and Spine Institute (ICM), INSERM U1127, Paris, France
17:00	<b>Closing Remarks</b>	
17:15	<b>Network Reception and Prize giving</b>	

