# **MS Frontiers Programme 2024**



# Wednesday 3 July

## Arrival from 13.30

#### Early Career Researcher afternoon

- flash talks from ECRs
- a patient and public involvement (PPI) showcase
- · informal breakout table discussions to help you in your own research
- talks from Stuart Nixon MBE (MS Society Ambassador) and Amy Thompson (founder of MS Together), who are both living with MS

# Thursday 4 July

# 09.00 - 19.15

Registration from 9.00am

Welcome: Translation and Impact

Sasha Leigh (co-chair of the MS Society Research Strategy Committee)

**Repurposing therapies for MS - lab insights and clinical progress** Professor Anna Williams (University of Edinburgh)

The personalised approach: from research to changing how we treat people living with MS	Cellular and molecular players in MS	
Parallel session chaired by Joela Mathews, Dr Blanca De Dios Pérez and Amy Webster	Parallel session chaired by Dr Karim Kreft and Dr Donia Arafa	
Lunch and poster exhibition		
What does MS look like in 2034? Professor Alasdair Coles (University of Cambridge) Helena Jidborg Alexander (MS Trust)		
Wellbeing of people affected by MS	Targeting progression: new insights and opportunities from pathology	
Parallel session chaired by Dr Annie Hawton and Dr Prince Nwaubani	Parallel session chaired by Dr Owain Howell and Dr Jonathan Pansieri	
Coffee break		

MS Prevention

Parallel session chaired by Dr Emma	Parallel session chaired by Dr Yvonne
Tallantyre and Rebecca Smith	Dombrowski and Dr Gavin Brittain

Neuroimmunology in MS

# Conference debate Artificial Intelligence is ready to personalise care for people with MS – for and against

Dr Kate Petheram (South Tyneside and Sunderland NHS Foundation Trust) - for the motion Dr Arman Eshaghi (University College London) - against the motion Chaired by Dr Nikos Evangelou (University of Nottingham) Panellists include Professor Helen Ford (University of Leeds), Stuart Nixon MBE (MS Society Ambassador) Drinks reception and poster exhibition Gala dinner from 7.15pm Friday 5 July 09.00 - 13.00

Optional self-guided walking tour (before 9am)

### MS biology in the ageing central nervous system

Professor Jennifer Graves (University of California San Diego)

Using "big data" at an individual level	Measuring and managing the cognitive impacts of MS
Parallel session chaired by Professor Ruth	Parallel session chaired by Dr Rachael
Dobson and Marie Braisher	Hunter and Dr Thomas Williams

#### Break

#### Poster prizes and 3-min poster flash talks

Ian McDonald Memorial Lecture

Cognition in MS: current advances and future perspectives Professor Maria Pia Amato (University of Florence)

#### Wrap up and reflections

Dr Emma Tallantyre and Dr Yvonne Dombrowski (co-chairs of the Frontiers Scientific Committee)

Takeaway lunch and networking from 1pm