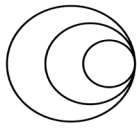


Start (BST)	Finish (BST)	Presenter details
Monday 22 January 2024		
12:00	13:00	Registration Registration with buffet lunch
13:00	13:30	Welcome and introduction <i>Scientific Programme Committee:</i> Nancy Bonini, University of Pennsylvania, USA Karen Duff, UK DRI at UCL, UK Rita Sattler, Barrow Neurological Institute, USA Patrik Vertreken, VIB-KU Leuven Center for Brain & Disease Research, Belgium
13:30	14:30	Keynote
13:30	14:30	Microglia and the amyloid cascade <i>Christian Haass, DZNE, Germany</i>
14:30	15:00	Networking and Refreshment Break
15:00	17:30	Session 1: Genetics and genomics approaches for understanding neurodegenerative disease <i>Chair: Christian Haass, DZNE, Germany</i>
15:00	16:00	Genetic approaches to increase our understanding and identify possible treatment options for neurodegenerative diseases Rosa Rademakers, VIB-UA Antwerp, Belgium
16:00	16:15	Comfort break
16:15	17:00	Identifying conserved and disease-specific signatures of neurodegenerative disease with single-cell methods Vilas Menon, Columbia University, USA
17:00	17:30	Session 1: Panel Session - interactive discussion
17:30	18:30	Poster Session with cash bar
18:30		Dinner (bar open card payments only)



Tuesday 23 January 2024

09:30 12:30 Session 2: Huntington's disease mechanisms

09:30 10:30 Insights into the Molecular Basis of Huntington's Disease
[Gillian Bates, UK DRI at UCL, UK](#)

10:30 11:00 Refreshment Break

11:00 12:00 Targeting aberrant DNA mismatch repair to treat Huntington's disease
[Caroline Benn, LoQus23 Therapeutics Ltd, UK](#)

12:00 12:30 Session 2: Panel Session - interactive discussion

12:30 14:00 Lunch

14:00 16:45 Session 3: Clinical and pathological aspects

14:00 15:00 Spinocerebellar ataxias : genetic and clinical heterogeneity
[Alexandra Durr, Pitie-Sapletriere University Hospital, France](#)

15:00 15:30 Refreshment Break

15:30 16:15 Spatial Biology of Atypical Alzheimer's Disease: Neuroimaging to Neuropathology
[Melissa Murray, Mayo Clinic, USA](#)

16:15 16:45 Session 3: Panel Session - interactive discussion

16:45 17:45 Poster Session with cash bar

17:45 Dinner (bar open card payments only)

19:00 Games night

Wednesday 24 January 2024

09:30 12:30 Session 4: ALS/FTD

09:30 10:30 Mechanisms of neurodegeneration in ALS/FTD
[Rita Sattler, Barrow Neurological Institute, USA](#)

10:30 11:00 Refreshment Break

11:00 12:00 TDP-43: A game changer for ALS
[Nancy Bonini, University of Pennsylvania, USA](#)

12:00 12:30 Session 4: Panel Session - interactive discussion

12:30 14:00 Lunch & informal discussion - Academica v Industry - Hinxton Hall Dining Room
Caroline Benn, Gillian Bates, Rosa Rademakers

14:00 16:45 Session 5: Parkinson's disease mechanisms

Introduction to the session

14:00 15:00 The many faces of Parkinson's disease
[Patrik Verstreken, VIB-KU Leuven Center for Brain & Disease Research, Belgium](#)

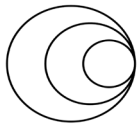
15:00 15:30 Refreshment Break

15:30 16:15 The Opportunities and Challenges of Developing Novel Therapeutics for Parkinson's Disease
[Warren Hirst, Biogen, USA](#)

16:15 16:45 Session 5: Panel Session - interactive discussion

16:45 18:00 Free Time

18:00 Dinner (bar open card payments only)



Thursday 25 January 2024

09:30 12:30 Session 6: Dementia 1: Amyloids

09:30 10:30 Alzheimer's disease: Enhancing animal models to understand disease progression
[Frances Edwards, University College London, UK](#)

10:30 11:00 Refreshment Break

11:00 12:00 Therapeutic approaches for Alzheimer's disease

12:00 12:30 Session 6: Panel Session - interactive discussion

12:30 13:30 Lunch

13:30 16:00 Session 7: Human cellular models

Introduction to the session

13:30 14:30 Using stem cells to model neurological disease
[Selina Wray, University College London, UK](#)

14:30 14:45 Comfort Break

14:45 15:30 Model human brain development and disorders using brain organoids
[Hongjun Song, University of Pennsylvania, USA](#)

15:30 16:00 Session 7: Panel Session - interactive discussion

16:00 16:30 Networking / Refreshment Break

16:30 19:00 Session 8: Translational and therapeutic approaches

Introduction to the session

16:30 17:30 Amyotrophic lateral sclerosis: a neurodegenerative disorder poised for successful therapeutic translation
[Pamela Shaw, University of Sheffield, UK](#)

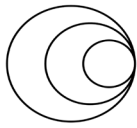
17:30 17:45 Comfort Break

17:45 18:30 Antisense medicines for neurological diseases
[Frank Bennett, Ionis, USA](#)

18:30 19:00 Session 8: Panel Session - interactive discussion

19:00 19:45 Networking / Drinks Reception

19:45 Dinner (bar open card payments only)



Friday 26 January 2024

09:30	12:45	Session 9: Dementia 2: Tau
		Introduction to the session
09:30	10:30	Tauopathy in AD and FTD Karen Duff, UK DRI at UCL, UK
10:30	11:00	Refreshment Break
11:00	11:45	The structural basis of protein aggregation in neurodegenerative disease Benjamin Ryskeldi-Falcon, MRC Laboratory of Molecular Biology, UK
11:45	12:15	Session 9: Panel Session - interactive discussion
12:15	12:45	Quiz
12:45	13:15	Closing Remarks
		Nancy Bonini, University of Pennsylvania, USA Karen Duff, UK DRI at UCL, UK Patrik Vertreken, VIB-KU Leuven Center for Brain & Disease Research, Belgium
13:15		Grab bag lunch
13:30		Coach departs to Cambridge train station and City centre