



Where we are and where we need to go

1st of September

14h30 **Synucleinopathies: from clinics to pathology**

Chair: Wolfgang Oertel

14h40 PD - *Tiago Mestre*

15h00 DBL - *Ian McKeith*

15h20 PSP - *Joaquim Ferreira*

15h40 MSA - *Gregor Wenning*

16h00 Pathology - *Johannes Attems*

17h00 **Opening session**

17h30 Keynote lecture

18h15 **Roundtable – What defines a Lewy body?**

Chair: Maria Grazia Spillantini

Speakers: Maria Grazia Spillantini, Leonidas Stefanis, Johannes Attems

20h00 Dinner

22h00 Poster session

2nd of September

09h00 Keynote lecture

09h30 **Roundtable 2 - What is the function and subcellular localization of alpha-synuclein?**

Chair Tiago Outeiro

Speakers: Tiago Outeiro, Tom Sudhoff, Robert Edwards, Sreeganga Chandra

10h00 **MJFF - What do we still need to know about the function?**

10h30 Coffee Break

11h00 **Roundtable 3 - What do we know about the structure of alpha-synuclein?**

Chair: Markus Zweckstetter

Speakers: Markus Zweckstetter, Phill Selenko, David Eliezer, Claudio Fernandez

12h30 **Roundtable 4 – Posttranslational modifications, metals and alpha-synuclein: cause or consequence of pathology?**

Chair: Hilal Lashuel

Speakers: Hilal Lashuel, Liliana Quintanar, Claudio Fernandez

13h30 Lunch



14h30 **Roundtable 5 – Genes, phenotypes, and terminology**

Chair: Thomas Gasser

Speakers: Thomas Gasser, Andy Singleton, Roy Alcalay, Matt Farrer, Vincenzo Bonifati

15h30 Coffee Break

16h00 **Roundtable 6 – The interactome of alpha-synuclein?**

Chair: David Sulzer

Speakers: Peter Heutink, Simone Engelender, Serge Przedborski, Ted Dawson, David Sulzer, Jim Surmeier

18h30 Keynote lecture

Speaker: John Hardy

20h00 Dinner

22h00 Poster session

3rd September

09h00 Keynote lecture

9h30 **Roundtable 7 - Alpha-synuclein aggregation: how does it happen?**

Chair Ronald Melki

Speakers: Daniel Otzen, Ronald Melki, Hilal Lashuel

10h30 Coffee Break

11h00 **Roundtable 8 - Animal models based on alpha-synuclein expression**

Chair: Olaf Riess

Speakers: Olaf Riess, Eliezer Masliah, Philip Kahle, Sebastian Kuegler, Nadia Stefanova, Mel Feany, Erwan Bezard

12h00 **Roundtable 9 - Cell models of alpha-synuclein toxicity and aggregation**

Chair: Poul Henning Jensen

Speakers: Poul Henning Jensen, Tiago Outeiro, Pamela McLean, Richard Wade-Martins, Kostas Vekrelis

14h00 Free time for networking



16h00 **Roundtable 10 - Spreading of alpha-synuclein – relevant or epiphenomenon?**

Chair: Glenda Halliday

Speakers: Jiayi Li, Jeff Kordower, Donato Di Monte, Glenda Halliday, Virginia Lee, Veerle Baeklandt

17h00 **Roundtable 11 - How is alpha-synuclein cleared from the cell?**

Chair: Leonidas Stefanis

Speakers: Leonidas Stefanis, Deniz Kirik, Kostas Vekrelis, Jochen Klucken, George Tofaris

18h30 **The future of PD from the alpha-synuclein perspective: what can we expect**

Speaker: Peter Lansbury

20h00 Dinner and Party

4th September

09h00 **Novel nanoscopy approaches to study protein aggregation**

Speaker: Steffan Hell

9h30 **Roundtable 12 - Antibodies against alpha-synuclein: tools and therapies**

Chair: Omar El Agnaff

Speakers: Omar El-Agnaff, Martin Ingelsson, Pekka Kallunki, Markus Britschgi, Biogen Representative, Abbvie Representative

10h30 Coffee break

11h00 **Roundtable 13 - Immune responses and microbiome in PD**

Chair: Michael Schlossmacher

Speakers: Marina Romero Ramos, Malu Tansey, Michael Schlossmacher, Jeroen Raes

12h00 **Roundtable 14 - PD biomarkers based on alpha-synuclein**

Chair: Brit Mollenhauer

Speakers: MJFF representative, Britt Mollenhauer, Omar El Agnaff, ADx representative, Other industry participants

13h30 Closing session