



## Where we are and where we need to go

### 1<sup>st</sup> of September

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

*Chair: Wolfgang Oertel*

14h40 PD – *Lorraine Kalia*

15h00 DBL - *Ian McKeith*

15h20 PSP - *Joaquim Ferreira*

15h40 MSA - *Gregor Wenning*

16h00 Pathology - *Johannes Attems*

17h00 **Opening session**

17h30 Keynote lecture

*Speaker: Maria Grazia Spillantini*

18h15 **Roundtable – What defines a Lewy body and what is its significance?**

*Chair: Leonidas Stefanis*

*Speakers: Leonidas Stefanis, Johannes Attems*

20h00 Dinner

22h00 Poster session

### 2<sup>nd</sup> of September

09h00 Keynote lecture

*Speaker: Robert Edwards*

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

*Chair: Tiago Outeiro*

*Speakers: Tiago Outeiro, Robert Edwards, Sreeganga Chandra, Vladimir Buchman, MJFF Representative*

10h30 Coffee Break

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

*Chair: Markus Zweckstetter*

*Speakers: Markus Zweckstetter, David Eliezer, Denis Selkoe, Paolo Carloni*

12h15 **Roundtable 4 – Posttranslational modifications, metals and alpha-synuclein: cause or consequence of pathology?**

*Chair: Hilal Lashuel*

*Speakers: Hilal Lashuel, Liliana Quintanar, Claudio Fernandez, Tiago Outeiro*



# SYNUCLEIN MEETING

1-4 September 2019  
Porto, Portugal

13h30 Lunch

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

*Chair: Thomas Gasser*

*Speakers: Thomas Gasser, Roy Alcalay, Michael Lee, 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

**3<sup>rd</sup> September**

09h00 Keynote lecture

*Speaker: Ronald Melki*

**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 & Paolo Calabresi*

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

**12h15 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, Seung-Jae Lee*

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, Veerle Baekelandt, Gregor Wenning*

17h15 **Roundtable 11 - How is alpha-synuclein cleared from the cell?**

*Chair: Kostas Vekrelis*

*Speakers: Leonidas Stefanis, Deniz Kirik, Kostas Vekrelis, George Tofaris*

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

*Speaker: Peter Lansbury*

20h00 Dinner and Party

#### **4<sup>th</sup> September**

09h00 **Keynote lecture - Past, Present and Future of cell transplantation in synucleinopathies**

*Speaker: Anders Bjorklund*

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

*Chair: Omar El Agnaff and Kalpana Merchant*

*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 and Tiago Mestre*

*Speakers: Marina Romero Ramos, Malu Tansey, Michael Schlossmacher*

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