



6th WORLD

PARKINSON

CONGRESS

Barcelona, Spain



**PROVISIONAL
PROGRAM & CALL
FOR ABSTRACTS**
July 4 – 7, 2023



Advancing Science, Promoting Community, Inspiring Hope

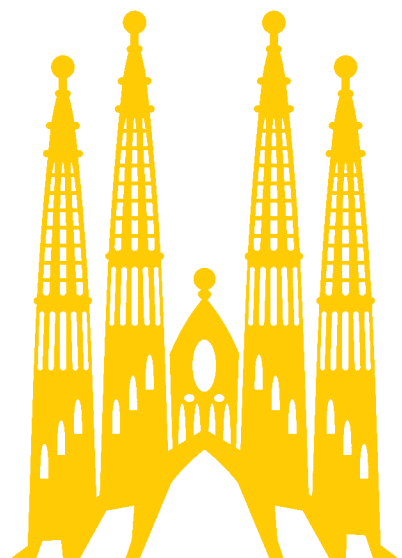


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Dear friends:

On behalf of the WPC 2023 Program Committee, we would like to extend an invitation to you to attend the upcoming 6th World Parkinson Congress in Barcelona, Spain from July 4–7, 2023 and to be a part of the WPC Legacy.

The program represents the collaborative effort of the program committee to balance the interests and wishes of many individuals and groups involved with Parkinson's disease. This committee includes 50 individuals representing the international community and all aspects of Parkinson's, including a wide range of health professionals, neuroscientists, and Advocates living with this condition. These dedicated volunteers, who designed the program, were invited to participate in this effort because of their extensive knowledge of basic science, clinical science, and comprehensive care of Parkinson's as well as their strong understanding of what matters most to people living with Parkinson's.

The collective efforts of the program committee and other WPC committees took place over more than an entire year (with a pause due to COVID-19) and helped formulate and shape the provisional program that you hold in your hands today. In the end, we think you'll find incredible sessions and speakers that cover most, if not all, of the exciting research being done in the Parkinson's world today. It is truly an outstanding program and we thank those who helped to craft it and those agreed to participate in it.

We encourage you to attend the WPC 2023 if you are conducting basic or clinical research in Parkinson's, working as a clinician or rehabilitation specialist treating people with Parkinson's, or working as an Advocate in the space. This is an exceptional opportunity for trainees to get acquainted with all facets of the disease they are working on while attending presentations by the leaders in the field. Starting with the pre-congress courses on Tuesday, July 4, 2023 all the way through to Friday, July 7, 2023, there are different educational opportunities, including plenary sessions, hot topic presentations, poster tours, workshops and even small round table sessions, which always fill up quickly. Our Rehabilitation & Exercise area of the WPC will include a space for understanding and learning about the impact exercise has on the symptoms Parkinson's and our Care Partner Lounge will offer a space hosted by social workers and nurses working to help those caring for loved ones living with PD navigate their own journey.

The program is designed in a way that will profile and highlight the latest and hottest issues in Parkinson's. Sessions will be broken down into highly technical, moderately technical, or as cross talk sessions and will cover aspects of basic science, clinical science, or comprehensive care. This will allow participants to choose their session based on their interests and specific expertise.

We encourage anyone treating, studying, caring for or living with Parkinson's to meet us in Barcelona. If you are not able to join us, please pass this provisional program to a colleague, student, advocate or someone else in the community so they can add it to their calendar.

Join us in Barcelona and learn about some of the most exciting Parkinson's research today. We look forward to welcoming you.

Kindest regards,

Marina Romero-Ramos, PhD

Chair, Program Committee

Andrew Singleton, PhD

Co-chair, Basic Science

David Standaert, MD, PhD

Co-chair, Clinical Science Subcommittee

Michael Okun, MD

Co-chair, Clinical Science Subcommittee

Alice Nieuwboer, PhD, PT

Co-chair, Comprehensive Care Subcommittee

Emily Henderson, PhD, MRCP

Co-chair, Comprehensive Care Subcommittee



COMMITTEE MEMBERS

STEERING COMMITTEE

Co-chair: Marie-Françoise Chesselet, MD, PhD

Co-chair: Roger Barker, BA, MBBS, PhD, MRCP, FMedSci

Fulvio Capitanio
Francisco Cardoso, MD, PhD, FAAN
Emma Collin
Victor Fung, MD
Laura Morer Benages
Alice Nieuwboer, PhD, PT
Linda Olson, MD, FACR
Patricia Perez
Sara Riggare, PhD
Marina Romero-Ramos, PhD
Michael Schwarzschild, MD, PhD
David Standaert, MD, PhD
A. Jon Stoessl, CM, MD, FRCP
Ryosuke Takahashi, MD, PhD
Eduardo Tolosa, MD
Claudia Trenkwalder, MD
Miquel Vila, MD, PhD

PROGRAM COMMITTEE

Basic Science Subcommittee

Chair: Marina Romero-Ramos, PhD

Co-chair: Andrew Singleton, PhD

Veerle Baekelandt, PhD
Angela Cenci-Nilsson, MD, PhD
Michela Deleidi, MD, PhD
Céline Galvagnion-Büll, PhD
Ashley Harms, PhD
Kevin McFarthing, PhD
Darren Moore, PhD
Tiago Outiero, PhD
Coro Paison Ruiz, PhD
Ian Sargent, PhD
Leonidas Stefanis, MD
Jose Luis Venero, PhD
Miquel Vila, MD, PhD
Amanda Woerman, PhD

Comprehensive Care Subcommittee

Co-chair: Emily Henderson, PhD, MRCP

Co-chair: Alice Nieuwboer, PhD, PT

Elaine Book, MSW, RSW
Nienke de Vries, PhD
Kat Hill, RN
Hanneke Kalf, SLP
Suketu Khandhar, MD
Victor McConvey, RN
Anat Mirelman, PT
Serene Paul, PhD
Elisa Pelosin, PhD
Daniel Peterson, PhD

Sue Thomas, RN
Lisa Warren, MHS
Julia Wood, MOT
Alison Yarnell, MD

Clinical Science Subcommittee

Co-chair: Michael Okun, MD

Co-chair: David Standaert, MD, PhD

Oscar Bernal, MD
Per Borghammer, MD, PhD
Nabila Dahodwala, MD
Susan Fox, PhD
Vanessa Hollanda, MD, PhD
Benzi Kluger, MD
Daniel Martinez, MD
Joy Milne, RN
Jose Obeso, MD
Per Odin, MD, PhD
Genko Oyama, MD, PhD
Maria Cecilia Peralta, PhD
Mayela Rodríguez-Violante, MD
Susanne Schneider, MD
Maria Stamelou, MD
Jun Takahashi, MD, PhD
Eduardo Tolosa, MD
Daniel Weintraub, MD
Caroline Williams-Gray, MD

PARKINSON ADVOCATES COMMITTEE

Co-chair: Fulvio Capitanio

Co-chair: Sara Riggare, PhD

Artur Amich, MA
Francesca de Bartolomeis
Maria de Leon, MD
Kat Hill, RN
Soania Mathur, MD
Joy Milne, RN
Martin Taylor
Roland Weber, BA
Fred Woodleif, DDS

LEADERSHIP FORUM EXECUTIVE COMMITTEE

Co-chair: Emma Collin

Co-chair: Russell Patten

Maria Barretto, PhD
Andrew Bell
Jean Blake, MA
Fulvio Capitanio
Sohini Chowdhury
Polly Dawkins, MBA
Francesco de Renzis

Gaynor Edwards
Malcolm Irving
Paul Jackson-Clark
Sarah Jones, MPA
Rebecca Korduner
David Leventhal
Helen Mathews, MBA
Hellen Mwithiga
Russell Patten
Jo-Anne Reeves

LOCAL ORGANIZING COMMITTEE

Co-chair: Eduardo Tolosa, MD

Co-chair: Miquel Vila, MD, PhD

Ernest Arenas, MD, PhD
Angels Bayes, MD
Ana Camara, RN
Oriol de Fábregas, MD
Isable Fariñas, PhD
Jaime Kulisevski, MD
Maria Jose Marti, MD
Pablo Mir, MD
Laura Morer Benages
Rose Roige
Angel Sesar, MD

PARKINSON AMBASSADORS

Alison Anderson (UK)
Alejandra Borunda (USA/ Mexico)
Miriam Bram (USA)
Geoff Constable (Australia)
Rui Couto (Portugal)
Richelle Flanagan, RD (Ireland)
Larry Gifford (Canada)
Christine Jeyachandran (Australia)
Heather Kennedy (USA)
Jon Pawelkop (USA)
Werner Remmele (UK/ Germany)
Shanthipriya Siva, MD (India)
Omotola Thomas (UK/ Nigeria)
A.C. Woolnough (USA)

SCIENCE AMBASSADORS

Dayne Beccano-Kelly, PhD (UK)
Judith "Jude" Bek, PhD (Canada)
Xi Chen, PhD (USA)
Marie Fuzzati, PhD (France)
Richard Gordon, PhD (Australia)
Ariadna Laguna, PhD (Spain)
Ignacio "Nacho" Mata, PhD (USA)
Mattia Volta, PhD (Italy)

GENERAL INFORMATION

ABOUT WORLD PARKINSON COALITION®

The World Parkinson Coalition is the organization behind the triennial World Parkinson Congresses and has been a leader in the Parkinson's community since its launch in 2004. Starting from day one, the WPC has been a recognized leading organization for connecting the entire Parkinson's community, members of the Parkinson's scientific, clinical and advocacy communities who had not previously interacted with each other.

ABOUT WORLD PARKINSON CONGRESS

Each World Parkinson Congress offers an international forum for discussion around the latest scientific discoveries, medical practices, and care initiatives related to Parkinson's disease. Each Congress brings movement disorder specialists, physicians, neuroscientists, neurologists, nurses, rehabilitation specialists, care partners, family members, people with Parkinson's, together under one roof, for an engaging dialogue to help expedite the discovery of a cure and identify best treatment practices for this devastating disease.

WHO SHOULD ATTEND?

Anyone researching Parkinson's, whether basic science or clinical science, clinicians who are treating people living with PD, Parkinson Advocates and Care Advocates who are collaborating with organizations, companies and professionals to advance our understanding of Parkinson's.

The WPC is a "Advocates included" meeting. Parkinson Advocates and Care Advocates helped designed the program, and will attend the meeting as key stakeholders who are helping to advance our understanding of the disease.

CERTIFICATE OF ATTENDANCE

Certificates of attendance will be provided by email to all WPC 2023 delegates after the completion of the Congress.

If you are registering for WPC 2023 through a travel agent, be sure that they include your e-mail in the registration to avoid the certificate being sent to the travel agency after the congress.

CONTINUING EDUCATION CREDITS

Continuing education credits will be offered through an American provider, with reciprocity for non-American participants. Details will be posted on the WPC website and request for CME/CEU will be available during registration for a fee. Certificates will be emailed to delegates after the congress.

EXHIBITION

Please see the Exhibition section on pages 39–40 for information on the Congress exhibition and a list of the activities taking place in the exhibit hall.

INSURANCE

Registration fees do not include travel insurance against personal accidents, sickness, cancellation by any party, theft, loss or damage to personal possessions. **Participants are advised to take out adequate travel insurance to cover health issues, travel, accommodation, cancellation and personal effects.**

LANGUAGE

The official language of the World Parkinson Congress is English. Limited simultaneous interpretation from English to Spanish will be offered and the program will also include a special Spanish-language track daily.

Citizens of ALL countries are welcome to participate in the WPC 2023.

DATA PROTECTION

Basic contact details for all delegates (last name, first name, organization, and country) will appear on the list of participants in the mobile app available to congress attendees. If you do not wish these contact details to be shared with other delegates, you may opt out during the online registration process. All personal information is protected under the provisions of the Personal Information Protection and Electronic Documents Act (Canada) and in compliance with the General Data Protection Regulation (GDPR).

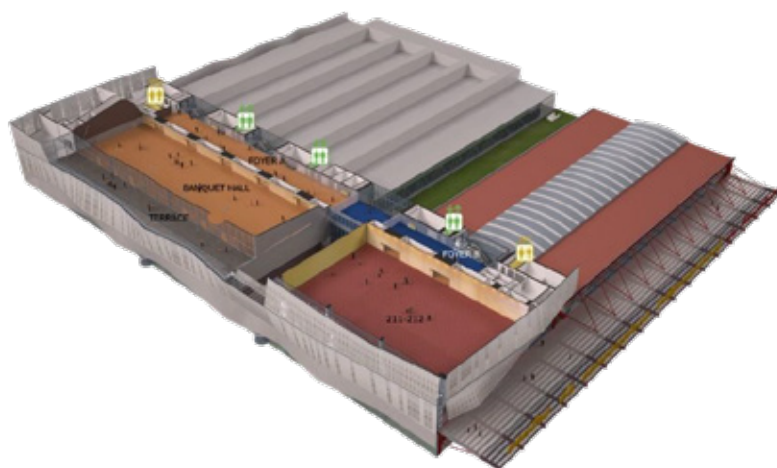
CONGRESS SECRETARIAT

WPC 2023 Congress Secretariat
1555 Peel Street, Suite 500 | Montréal QC H3A 3L8 | Canada
secretariat@worldpdcoalition.org
Tel.: +001 514-287-9898, ext: 335

BARCELONA INTERNATIONAL CONVENTION CENTRE (CCIB)

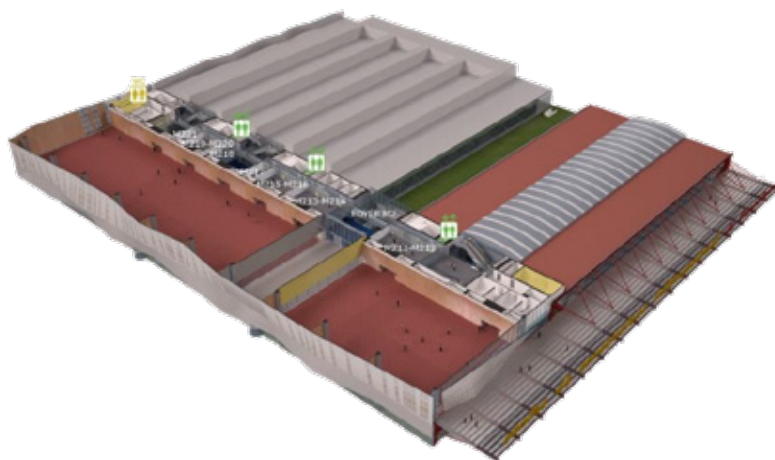
The 6th World Parkinson Congress will be held in the Barcelona International Convention Centre located at Plaça de Willy Brandt, 11-14, 08019 Barcelona, Spain. To find out more about the Congress location, please visit <https://ccib.es>.

P2 FLOOR



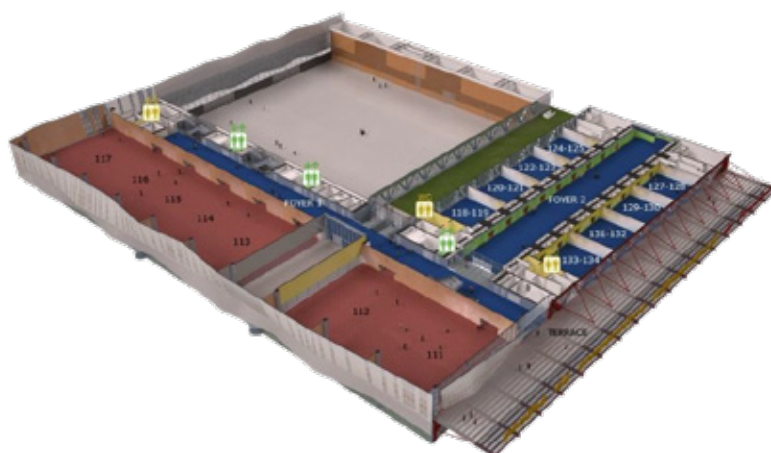
FOYER A	790 sqm
BANQUET HALL	1665 sqm
TERRACE	447 sqm
FOYER B	354 sqm
ROOM 211-212	1284 sqm

M2 FLOOR



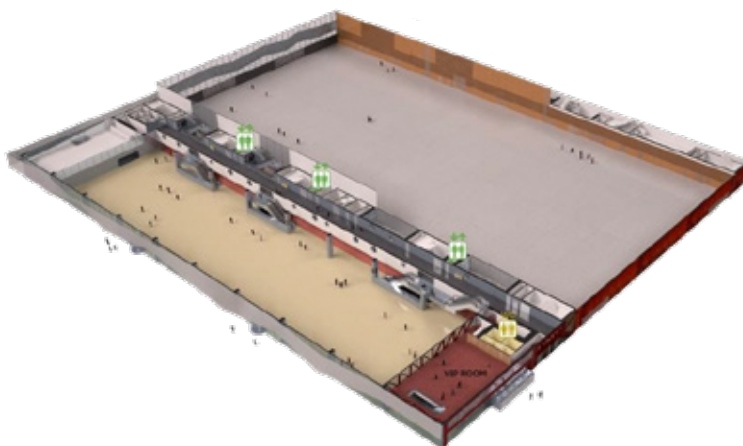
ROOMS M211-M215	5 ROOMS x 58 sqm
ROOMS M216-M221	6 ROOMS x 34 sqm

P1 FLOOR



ROOM 111	420 sqm
ROOM 112	844 sqm
ROOM 113	430 sqm
ROOM 114	420 sqm
ROOM 115	420 sqm
ROOM 116	420 sqm
ROOM 117	878 sqm
ROOMS 118-134	16 ROOMS x 96 sqm
FOYER 1	1295 sqm
FOYER 2	1008 sqm
TERRACE	1198 sqm

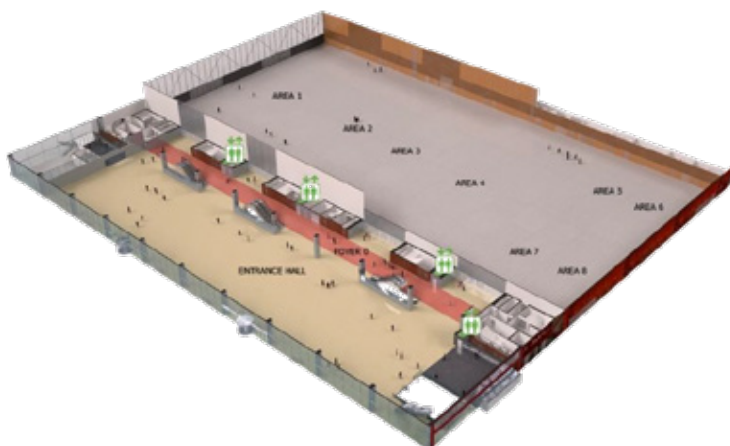
M1 FLOOR



TERRACE 1198 sqm

VIP ROOM 320 sqm

P0 FLOOR



MULTI-PURPOSE ROOM TOTAL 11340 sqm

AREA 1 3476 sqm

AREA 2 1130 sqm

AREA 3 2175 sqm

AREA 4 1130 sqm

AREA 5 1133 sqm

AREA 6 568 sqm




















AREA 7 1133 sqm

AREA 8 568 sqm

ENTRANCE HALL 3760 sqm

FOYER 0 790 sqm

PROGRAM-AT-A-GLANCE

	TUESDAY JULY 4	WEDNESDAY JULY 5	THURSDAY JULY 6	FRIDAY JULY 7
8:00 AM 9:00 AM		Hot Topics 	Hot Topics 	Hot Topics 
9:00 AM 9:15 AM		WPC Award 	WPC Award 	WPC Award 
9:30 AM 11:30 AM		Morning Plenary 	Morning Plenary 	Morning Plenary 
11:30 AM 1:30 PM	PRE-CONGRESS COURSES  	James Parkinson Lecture  Lunch	Poster Session Special Lectures  Lunch	Poster Session Special Lectures  Lunch
1:30 PM 3:00 PM		Parallel Sessions & Workshops	Parallel Sessions & Workshops	Parallel Sessions & Workshops
3:30 PM 5:00 PM	Buddies Meet & Greet (4:00 — 5:30 PM)	COFFEE BREAK Parallel Sessions & Workshops	COFFEE BREAK Parallel Sessions & Workshops	COFFEE BREAK Parallel Sessions & Workshops
5:15 PM 6:30 PM	Opening Ceremony  (5:45 — 6:45 PM)	Poster Tours, Daily Wrap-Up & Raffle 	Poster Tours, Daily Wrap-Up & Raffle 	Daily Wrap-Up  Closing Remarks & Raffle
6:30 PM 9:00 PM	Welcome Reception (7:00 — 9:00 PM)	Networking Events: RNs, PTs, OTs, SLPs, SWs (6:15 — 8:15 PM)	Music Movement & PD Lounge (6:30 — 8:30 PM) 	



Simultaneous interpretation
from English to Spanish



Ticketed
event



Virtual viewing of selected
sessions to be announced later.

SESSION DESCRIPTIONS

All sessions are open to all delegates. Some sessions require tickets **at an additional fee**.

PRE-CONGRESS COURSES



Tuesday
(Ticket required)

To take place on Tuesday, July 4, these day-long courses focusing on specific areas of Parkinson's disease will allow unique access to some of the leaders in the community and will help introduce many topics to be covered in the main program giving participants a taste of what's to come. They will require registration and a nominal fee to participate.

HOT TOPICS

Wednesday/Thursday/Friday
8:00 – 9:00 AM

Each morning, just before the opening plenary, four of the hottest topics from the poster abstracts will be selected for presentation to the broader audience. Oral presentations will be given on some of the most exciting, cutting-edge works happening today.

PLENARY SESSIONS

Wednesday/Thursday/Friday
9:30 – 11:30 AM

Designed to bring together all Congress attendees each morning, these will be held in a large auditorium each morning. Plenaries will offer very limited question and answer periods, but experts will be available in workshops or roundtables later each day to continue discussing the topics in more detail.

PARALLEL SESSIONS

Wednesday/Thursday/Friday
1:30 – 3:00 PM and 3:30 – 5:00 PM

Designed to offer in-depth sessions focused on specific research in the field of Parkinson's. These sessions will appeal to those who want to understand the basic and clinical science underlying the research conducted to better understand the many facets of Parkinson's disease. These will be set in larger lecture halls of up to nearly 500 delegates and will offer question and answer periods.

WORKSHOPS

Wednesday/Thursday/Friday
1:30 – 3:00 PM and 3:30 – 5:00 PM

Workshops were designed for smaller groups of attendees of up to 150 people. Speakers will give an overview of the assigned topics then open to the audience to allow for more discourse and longer question and answer periods.

ROUNDTABLES

Wednesday/Thursday/Friday
1:30 – 3:00 PM and 3:30 – 5:00 PM

These popular and specially designed roundtable sessions will allow for delegates to sit down with an expert on a wide range of fields in a very small, intimate group, to get to the nitty-gritty with questions about the topics. Experts will give short talks and will then take questions. *(Limited seating. First come, first seated with 12 per table for 90-minute session.)*

SPECIAL SESSIONS

Wednesday/Thursday/Friday
12:15 – 1:15 PM

Three Special Lectures will be held during the WPC. Learn more about our special guests for these lectures by viewing the program in the following pages.

DAILY WRAP-UP PANELS

Wednesday/Thursday/Friday
5:15 – 6:30 PM

The wrap-up sessions are designed to bring together delegates at the end of each day to discuss the highlights of the day. Panelists will be leaders in the field who will have the tough task of preparing these talks each day. This is a great way to catch some key topics you may have missed.

POSTER TOURS

Wednesday/Thursday
5:15 – 6:30 PM

Tours to meet and greet young researchers and clinicians and hear about their work will be held on Wednesday and Thursday evenings from 5:15 – 6:30 PM. Be sure to stick around to meet these researchers and to thank them for their service to the Parkinson's community. *(Limited place. Sign-up required.)*

PROVISIONAL PROGRAM

Tuesday, July 4, 2023



Registrants of the 6th World Parkinson Congress are invited to register for one or more of the pre-congress courses. When registering for the Congress, be sure to select a pre-congress course before the seats fill up. Attendees will receive a boxed lunch and enjoy a coffee break. All sessions will end in time for delegates to join in the opening ceremony and Welcome Reception in the evening.

PRE-CONGRESS, COURSE I — Advances in Research, Science & Treatment

8:30 AM – 5:30 PM

Target Audience: These will be exciting crosstalk sessions appropriate for a mix of community members, including clinicians, researchers, Parkinson advocates, care advocates, and other interesting in hearing about what's new in research in both basic and clinical science as well as the world of care.

Goal: Expose participants to key topics that will be elaborated on in the core scientific program. Give them a glimpse of what is to come and the tools to get the most out of the meeting. Introduce the role of PwPs into the meeting design and success as well as the legacy of the WPC.

PRE-CONGRESS, COURSE II — Fundamentals of PD

10:00 AM – 5:00 PM

Target Audience: Parkinson advocates, care advocates, people new to Parkinson's care, others.

Goal: Expose participants to key topics that will be elaborated on in the core scientific program. Give them a glimpse of what is to come and the tools to get the most out of the meeting. Introduce the role of PwPs into the meeting design and success as well as the legacy of the WPC.

PRE-CONGRESS, COURSE III — Interdisciplinary Care and Parkinson's

9:30 AM – 4:00 PM

Target Audience: Neurologists, physicians, nurses rehab specialists, social workers, clinic coordinators.

Goal: To provide a forum for discussion of the evidence surrounding the impact of interdisciplinary care model and the realities of building a center.

PRE-CONGRESS, COURSE IV — Advocacy and Activism in PD

8:45 AM – 12:15 PM

Target Audience: Parkinson and Care Advocates who are looking to elevate their level of engagement.

Goal: Have a better understanding of the field of advocacy and activism in PD and other disease areas. To be better acquainted with other Parkinson advocates from all over the world. To develop a deeper understanding for the different advocacy roles that exist and determine what role they might want to play in Parkinson advocacy space. To have details of concrete models of advocacy in action and clearer understanding of what it would take to design and launch an initiative on their own.

PRE-CONGRESS, COURSE V — Young Onset Parkinson's Disease

1:00 – 4:30 PM

Target Audience: People living with or interested in learning about Young Onset PD.

Goal: To understand and explore topics that are directed towards living with YOPD, recognizing that the concerns and disease experience is different for those diagnosed early in life. To learn about those unique approaches that may be required to address those challenges as they relate to the individual and their world.

PRE-CONGRESS, COURSE VI — WPC Working Group Reports

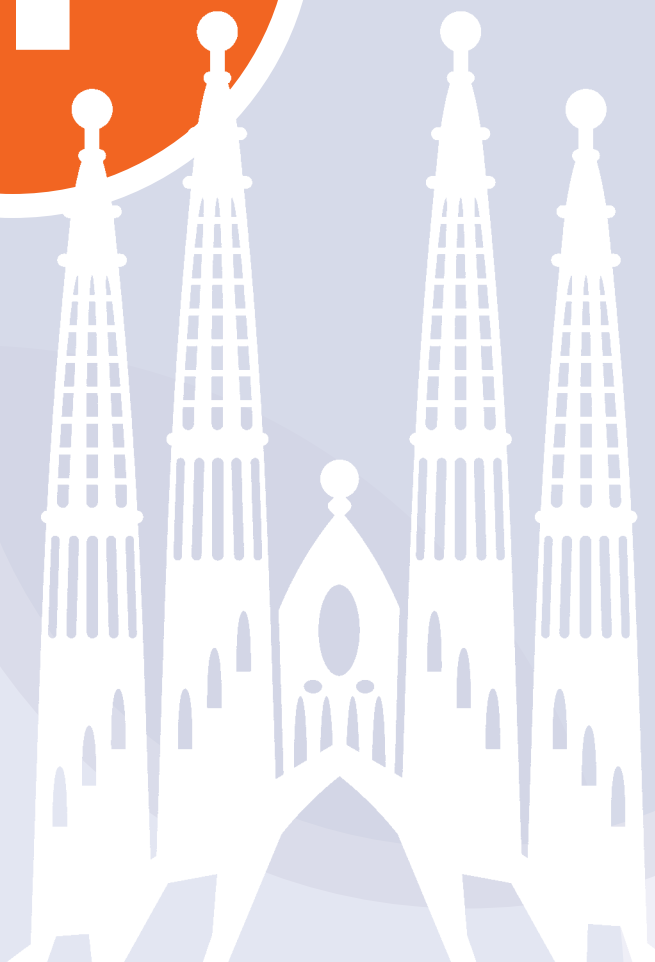
10:00 AM – 5:00 PM

Target Audience: Parties interested in updates on the five WPC Working Groups looking at topics including Young Onset Parkinson's, Clinical Trial Engagement, Building Global Alliances, Parkinson's Anti-Stigma Campaign, Technology.



DAY

1



PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

HOT TOPICS > 8:00 – 9:00 AM

Location: TBC
Moderator: David Standaert (USA)



Talk 1: TBC
Speaker: TBC

Talk 2: TBC
Speaker: TBC

Talk 3: TBC
Speaker: TBC

Talk 4: TBC
Speaker: TBC

WPC AWARD CEREMONY > 9:00 – 9:15 AM

Location: TBC
Speaker: TBC



MORNING PLENARY > 9:30 – 11:30 AM

WP1 – PLENARY

Location: TBC



Do biological subtypes of PD exist?

Moderator: Leonidas Stefanis (Greece)

Co-moderator: Kevin McFarthing (UK)

Talk 1: Can the genetics of sporadic PD and DLB help in disease subtyping?
 What could be the therapeutic implications?
Speaker: Sonja Scholz (USA)

Talk 2: Brain-first or body-first Parkinson's disease
Speaker: Per Borghammer (Denmark)

Talk 3: Different α -synuclein strains in Parkinson's disease brains
Speaker: Markus Zweckstetter (Germany)

Talk 4: What do subtypes mean for people with Parkinson's?
Speaker: Jonny Acheson (UK)

Learning Objectives: 1. Summarize the commonalities and differences between PD patients at the genetic, imaging and pathophysiological level; 2. Define how one size may not fit all in PD; 3. Explain how various aspects of PD-related research can be integrated; 4. List how subtypes can impact choices made by PwPs in their care plan.

PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

LUNCH > 11:30 AM – 1:30 PM

CARE PARTNER LOUNGE

Hour: **TBC**
 Location: **TBC**
TBC

POSTER SESSION 1

11:30 AM – 1:30 PM
 Location: **TBC**
TBC

BOOK NOOK

Hour: **TBC**
 Location: **TBC**
TBC

WSL – JAMES PARKINSON SPECIAL LECTURE

12:15 – 1:15 PMLocation: **TBC**

Introduction: Rosario Moratalla (Spain)



Lecture 1: Historical Perspective of the Function and dysfunction of the basal ganglia: Why it matters today
 Speaker: José Obeso (Spain)

Lecture 2: Why we care about the Parkinson's disease prodrome: From curious observations to therapeutic opportunities
 Speaker: Eduardo Tolosa (Spain)

Learning Objectives: 1. Put in perspective "old ideas" versus new understanding of the changes in the brain; 2. Reflect upon the things we know and which ones are yet to be discovered, studied and researched; 3. Explain how early events in Parkinson's disease research can improve understanding of the disease process.

WPC THEATER

Hour: **TBC**
 Location: **TBC**
TBC

CLINICAL RESEARCH VILLAGE

Hour: **TBC**
 Location: **TBC**
TBC

Session Levels



Crosstalk – Minimal
 or no scientific
 background required



Moderate-
 level scientific
 sessions



High-level
 scientific
 sessions

Session Type



Basic
 Science



Clinical
 Science



Comprehensive
 Care

Language



Simultaneous interpretation
 from English to Spanish
 Interpretación simultánea
 de inglés a español



Spanish track
 Pista española

PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

PARALLEL SESSIONS > 1:30 – 3:00 PM

SPANISH TRACK 1:30 – 3:00 PM

WBP1 – SYNUCLEIN STRAIN AND SPREADING



Location: TBC

Moderator: Veerle
Baekelandt (Belgium)
Co-moderator:
Amanda Woerman (USA)

**Talk 1: Pathogenic
conformations of
α-synuclein**
Speaker: TBC (...)

**Talk 2: α-synuclein strain
biology**
Speaker: TBC (...)

**Talk 3: The cellular
environment in the α-syn
aggregation**
Speaker: Virginia Lee (USA)

Learning Objectives: 1. Obtain new insights in the prion-like behavior of alpha-synuclein; 2. Identify the similarities and differences between each alpha-synuclein strain; 3. Define the structural source of biological differences between strains in vitro and in vivo; 4. Explain the implications of strains on the heterogeneity of disease in synucleinopathy patients, and how different strains spread.

WCP1 – ENVIRON- MENTAL CONTRIBUTIONS TO PD



Location: TBC

Moderator:
Michael Okun (USA)
Co-moderator:
Per Odin (Sweden)

**Talk 1: Contributions of
pesticides to human PD**
Speaker: Beate Ritz (USA)

**Talk 2: Chemical toxin
contribution to human PD**
Speaker: Briana De Miranda
(USA)

**Talk 3: Ending PD:
Prevention in an
industrialized world**
Speaker: Ray Dorsey (USA)

Learning Objectives: 1. Outline the current understanding of role pesticides in PD; 2. Update the current understanding of chemicals in PD; 3. Discuss prevention of PD in the context of environmental exposure.

WCCP1 – THE DIGITAL HORIZON FROM A PATIENT PERSPECTIVE: PROMISE AND PITFALLS



Location: TBC

Moderator:
Anat Mirelman (Israel)
Co-moderator:
Serene Paul (Australia)

Talk 1: Digital monitoring
Speaker: TBC (...)

Talk 2: Digital intervention
Speaker: Esther Cubo
(Spain)

Talk 3: Data security
Speaker: TBC (...)

Learning Objectives: 1. Monitoring motor and non-motor symptoms, periodically and/or longitudinally/ longitudinal/ continuous/periodic tracking – variety of motor and non-motor symptoms; 2. Interventions, including telemedicine/e-health, and use of applications such as smartphone-based apps and/or use of virtual reality; 3. Privacy and security of personal health data when using digital platforms and/or applications.

WSP1 – SESIÓN 1: COMIENZO Y PROGRESIÓN DEL PARKINSON



Location: TBC

Moderadores:
TBC (...)

**Presentación #1: Rol de
la sinucleína y cuerpos
de Lewy**
Ponente: TBC (...)

**Presentación #2: Dónde
y cuando empieza el
Parkinson**
Ponente: TBC (...)

Learning Objectives: TBC

WORLD CAFÉ 1:30 – 3:00 PM

WWC1 – Location: TBC

Question of the day: TBC

Session Levels

Crosstalk – Minimal or no scientific background required

Moderate-level scientific sessions

High-level scientific sessions

Session Type

Basic Science

Clinical Science

Comprehensive Care

Language

Simultaneous interpretation from English to Spanish Interpretación simultánea de inglés a español

Spanish track Pista española

PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

WORKSHOPS > 1:30 - 3:00 PM

ROUNDTABLES 1:30 - 3:00 PM

WWSB1 – NOVEL TECHNOLOGIES IN PARKINSON'S DISEASE RESEARCH

Location: TBC

Moderator:
Serge Przedborski (USA)
Co-moderator:
Etienne Hirsch (France)

Talk 1: Using iPSC to address non-neuronal cells in PD
Speaker: Mark Cookson (USA)

Talk 2: CRISPR genetic screenings to target converging mechanisms in neurodegeneration
Speaker: TBC (...)

Talk 3: Using organoid culture systems to study Parkinson's disease
Speaker: Hyunsoo Shawn Je (Singapore)

Learning Objectives: 1. Explain about novel stem cell-based models in the -OMIC era; 2. List two advantages and limitations of brain organoids for PD modeling; 3. Outline the current status and future development of regenerative medicine for PD based on in vivo cell reprogramming;

WWSC1 – EMERGING THERAPIES FOR PARKINSON'S DISEASE

Location: TBC

Moderator:
Susan Fox (Canada)
Co-moderator:
Markus Zweckstetter (Germany)

Talk 1: Drug repurposing for PD therapies
Speaker: Lorraine Kalia (Canada)

Talk 2: Development of PD drugs for genetic targets: α -synuclein, GBA, LRRK2 and beyond
Speaker: Jesse Cederbaum (USA)

Talk 3: Emerging neuroimmunological, neuroinflammatory and microbiome-based approaches for PD treatment
Speaker: Caroline Williams-Gray (UK)

Learning Objectives: 1. Explain the principles of Drug Repurposing; 2. Describe genetic targeting approaches to treat PD; 3. Name two neuroimmune or anti-inflammatory approaches to treat PD.

WWSCC1 – SPARKING CREATIVITY: MAXIMIZING YOUR WELLBEING

Location: TBC

Moderator:
Julia Wood (USA)
Co-moderator:
Alison Anderson (UK)

Talk 1: Creativity, the brain and Parkinson's
Speaker: Anjan Chatterjee (USA)

Panel: How creativity impacts wellness

• **Art and wellness**
Panelist: Jonny Acheson (UK)

• **Dance and wellness**
Panelist: Rebecca Gifford (Canada)

• **Writing and wellness**
Panelist: Pamela Quinn (USA)

• **Music and wellness**
Panelist: Tomas Gisby (UK)

Learning Objectives: 1. Explain the relevance of the connection between creativity and the brain for People with PD; 2. List three ways in which People with PD can engage in creative expression; 3. Describe a starting point to bring creative wellness into your community.

WRT1 – Location: TBC

Table 1: Aerobic exercise and PD
Host: Nienke de Vries (Netherlands)

Table 2: (Español) La ciencia detrás de las diferencias entre sexos
Host: Ariadna Laguna (Spain)

Table 3: Parkinson's and writing to maintain wellness
Host: Kat Hill (USA)

Table 4: Subtyping in Parkinson's: What are the therapeutic implications?
Host: Sonja Scholz (USA)

Table 5: Independent patient research – valuable contribution or uncontrolled data?
Host: Kevin McFarthing (UK)

Table 6: Understanding peripheral immune cells in the immune response in Parkinson's
Host: Diana Matheoud (Canada)

Table 7: Treatment for PD apathy and/or fatigue: Where should we be looking?
Host: Kathy Dujardin (France)

Table 8: Does non-invasive brain stimulation work for PD?
Host: Sanne Broeder (Belgium)

Table 9: The role of microglia in PD pathology
Host: Zhenyu Yue (USA)

Table 10: Digital and/or wearable technology for monitoring of motor and non-motor function in PD
Host: Christopher Hess (USA)

Table 11: Reaching PD communities across Africa
Host: Omotola Thomas (UK)

Table 12: Occupational therapists can help people with PD live their best life
Host: Lisa Warren (USA)

Table 13: The role of the physical therapist in addressing non-motor symptoms
Host: Daniel Peterson (USA)

Table 14: Communicating well in person and virtually
Host: Walter Maetzler (Germany)

COFFEE BREAK > 3:00 - 3:30 PM

PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

PARALLEL SESSIONS > 3:30 – 5:00 PM

SPANISH TRACK
3:30 – 5:00 PM**WBSP2 –**
EMERGING
CONCEPTS
AND PLAYERS OF
IMMUNITY IN
PARKINSON'S

Location: TBC

Moderator: Ashley Harms
(USA)**Co-moderator: Timothy**
Sampson (USA)**Talk 1: Bringing the**
immune system to
Parkinson's disease*Speaker: Malú Tansey (USA)***Talk 2: Peripheral immune**
cells in the immune
response during
Parkinson's disease:
T-cells*Speaker: Diana Matheoud*
*(Canada)***Talk 3: "Monocytes – The**
other peripheral immune
cell in PD" (parallel) &
"Emerging therapies
targeting the immune
system in PD"*Speaker:*
*Caroline Williams-Gray (UK)***Learning Objectives:** 1. Explain
the role of the immune system as an
early trigger of PD; 2. List common
mechanisms between infectious/
inflammatory diseases and PD; 3.
Outline "neglected" immune cells
in PD: T-cells, dendritic cells, and
peripheral myeloid cells.**WCSP2 –**
APATHY
AND FATIGUE:
UNDERRECOGNIZED
NON-MOTOR
SYMPTOMS
AND THEIR
RELATION TO
QUALITY OF LIFE
IN PARKINSON'S

Location: TBC

Moderator:
Mayela Rodriguez-Violante
(Mexico)**Co-moderator:**
Daniel Weintraub (USA)**Talk 1: Parkinson's apathy:**
Why do we care?*Speaker: Dawn Bowers*
*(USA)***Talk 2: Parkinson's fatigue**
Speaker: Graham Alec Glass
*(USA)***Talk 3: Treatment for**
PD apathy and/or fatigue:
Where should we be
looking?*Speaker: Kathy Dujardin*
*(France)***Learning Objectives:** 1. Identify
and differentiate apathy and fatigue
in persons with PD; 2. Appraise the
association between apathy and
fatigue and other PD non-motor
symptoms; 3. Describe current and
emerging treatment options for the
management of apathy and fatigue.**WCCP2 –**
NOVEL
INSIGHTS IN THE
THERAPEUTIC
BENEFITS OF
EXERCISE-
RELATED
INTERVENTIONS

Location: TBC

Moderator: Nienke de Vries
(Netherlands)**Co-moderator:**
Elisa Pelosin (Italy)**Talk 1: Exercise and**
physical therapy: Two
sides of the same coin?*Speaker: Terry Ellis (USA)***Talk 2: Non-invasive**
brain stimulation and
physiotherapy in PD*Speaker: Sanne Broeder*
*(Belgium)***Talk 3: Action observation**
and motor imagery:
From neurophysiology
to clinical practice*Speaker: Laura Avanzino*
*(Italy)***Learning Objectives:** 1. Explain
the differences and overlap be-
tween the concepts exercise and
physical activity based on the
literature, and what this means for
clinical practice; 2. Explain the un-
derlying neurophysiological tech-
niques and their potential use in the
clinical practice; 3. Identify the gaps
between research and clinical prac-
tice for non-pharmacological treat-
ment targets.**WSP2 –**
SESIÓN 2:
DIAGNÓSTICO
Y SEGUIMIENTO
DEL PARKINSON:
NUEVAS
HERRAMIENTAS

Location: TBC

Moderadores:
TBC (...)**Presentación #1:**
Nuevas herramientas
diagnósticas: Parkinson
típico y atípico*Ponente: TBC (...)***Presentación #2:**
Monitorización del
Parkinson: smartphones
y otros dispositivos*Ponente: TBC (...)***Learning Objectives:** TBC

Session Levels

 Crosstalk – Minimal
or no scientific
background required Moderate-
level scientific
sessions High-level
scientific
sessions

Session Type

 Basic
Science Clinical
Science Comprehensive
Care

Language

 Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a español Spanish track
Pista española

PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

WORKSHOPS > 3:30 - 5:00 PM

ROUNDTABLES 3:30 - 5:00 PM

WWSB2 – THE MULTI-FACETS OF MICROGLIA – FRIENDS OR FOES?

Location: TBC

Moderator:
Marina Romero-Ramos (Denmark)
Co-moderator:
Joseph Mazzulli (USA)

Talk 1: Myeloid cells in PD

Speaker: Anne Grünewald (Luxembourg)

Talk 2: The emerging role of mitochondrial dynamics in neuroinflammation

Speaker: Kim Tieu (USA)

Talk 3: Protective role of microglia in pathology

Speaker: Zhenyu Yue (USA)

Learning Objectives: 1. Explain the molecular signature of microglia and monocytes in PD; 2. Explain detrimental and protective microglia stated in PD; 3. Define single cell -omics for understanding of myeloid function and dysfunction in PD.

WWSC2 – CUTTING-EDGE TECHNOLOGY DRIVING AN ERA OF DIGITAL HEALTH FOR PD

Location: TBC

Moderator:
Genko Oyama (Japan)
Co-moderator:
Alberto Espay (USA)

Talk 1: Digital and/or wearable technology for monitoring of motor and non-motor function in PD

Speaker: Christopher Hess (USA)

Talk 2: Should we be moving toward remote approaches to clinical trials?

Speaker: Ray Dorsey (USA)

Talk 3: Artificial intelligence meets Parkinson's disease: How can AI help?

Speaker: Dina Katabli (USA)

Learning Objectives: 1. Describe the current technology of wearable and non-wearable devices for monitoring motor and non-motor aspects of PD; 2. Discuss the advantages and limitations of digital health technologies for assessing PD; 3. Give insight into the potential of artificial intelligence when used to analyze these data.

WWSCC2 – REWRITING YOUR FUTURE – TAKING YOU ON A JOURNEY ALONG THE CONTINUUM OF CARE, FROM DIAGNOSIS TO END OF LIFE AND BEYOND

Location: TBC

Moderator: Suketu Khandhar (USA)
Co-moderator:
Lisa Warren (USA)

Talk 1: Palliative care begins at diagnosis

Speaker: Benzi Kluger (USA)

Talk 2: The palliative care team

Speaker: Ed Richfield (UK)

Talk 3: Rewriting your future – Together with your loved one(s)

Speakers: Larry Gifford & Rebecca Gifford (Canada)

Learning Objectives: 1. Explain the meaning of palliative care and the importance of implementing it early in the disease process; 2. Explain how people with PD and care partner can rewrite their future through integration of decision making with the health-care team; 3. Outline the role of the palliative care physician and the team members necessary to facilitate the optimal quality of life for those living with PD.

WRT2 – Location: TBC

Table 1: e-Health and PT

Host: Serene Paul (Australia)

Table 2: Engaging women in clinical research

Hosts: Richelle Flanagan (Ireland) & Indu Subramanian (USA)

Table 3: The many faces of PD – Prodromal and clinical subtypes

Host: Per Borghammer (Denmark)

Table 4: Enabling people with PD to exercise

Host: Natalie Allen (Australia)

Table 5: Clinical trials: What is the evidence for the benefit of exercise in PD?

Host: TBC (UK)

Table 6: How PwPs can participate as consumer advisors in PD research programs

Host: Richard Gordon (Australia)

Table 7: The role of LRRK2 in gut inflammation/inflammatory bowel disease and PD

Host: Veerle Baekelandt (Belgium)

Table 8: Pesticides and Parkinson's

Host: Beate Ritz (USA)

Table 9: Drug-repurposing: What are we really learning?

Host: Lorraine Kalia (Canada)

Table 10: Digital monitoring: Challenges we face and how to make it work for PD

Host: Lynn Rochester (UK)

Table 11: How will CRISPR genetic screenings targeting converging mechanisms in neurodegeneration help advance Parkinson's research?

Host: Emmanouil Metzakopian (UK)

Table 12: Creativity, the Brain and Parkinson's Disease

Host: Anjan Chatterjee (USA)

Table 13: Constipation in Parkinson's and how to address it

Host: Louise Ebenezer (UK)

Table 14: Better communication: Let us get started

Host: Angela Christine Roberts (USA)

PROVISIONAL PROGRAM

Wednesday, July 5, 2023

DAY
1

DAILY > 5:15 – 6:30 PM

WPT – POSTER TOUR

5:15 – 6:30 PM

Location: TBC



Poster Tour 1: **TBC**

Host: Indu Subramanian (USA)

Poster Tour 2: **TBC**

Host: Daniel Martinez-Ramirez (Mexico)

Poster Tour 3: **TBC**

Host: Mark Cookson (USA)

Poster Tour 4: **TBC**

Host: TBC (...)

Poster Tour 5: **TBC**

Host: Anjan Chatterjee (USA)

Poster Tour 6: **TBC**

Host: Dayne Beccano-Kelly (UK)

Poster Tour 7: **TBC**

Host: Richard Gordon (Australia)

Poster Tour 8: **TBC**

Host: Dawn Bowers (USA)

Poster Tour 9: **TBC**

Host: Kim Tieu (USA)

Poster Tour 10: **TBC**

Host: TBC (...)

WEoD – DAILY WRAP-UP PANELS

5:15 – 6:30 PM

Location: TBC



Moderator: Connie Marras (Canada)

Co-moderator: Omotola Thomas (UK)

Panelists: Stanley Fahn (USA)

Alice Nieuwboer (Belgium)

Claudia Trenkwalder

(Germany)

Virginia Lee (USA)

Etienne Hirsch (France)

BOOK NOOK

Hour: **TBC**

Location: **TBC**

TBC (...)

WPC THEATER

Hour: **TBC**

Location: **TBC**

TBC (...)

NETWORKING RECEPTION > 6:15 – 8:15 PM

Location: TBC

Networking Reception for non-MD clinicians (RN, PT, OT, SLP, SW, RD)



Session Levels



Crosstalk – Minimal
or no scientific
background required



Moderate-
level scientific
sessions



High-level
scientific
sessions

Session Type



Basic
Science



Clinical
Science



Comprehensive
Care

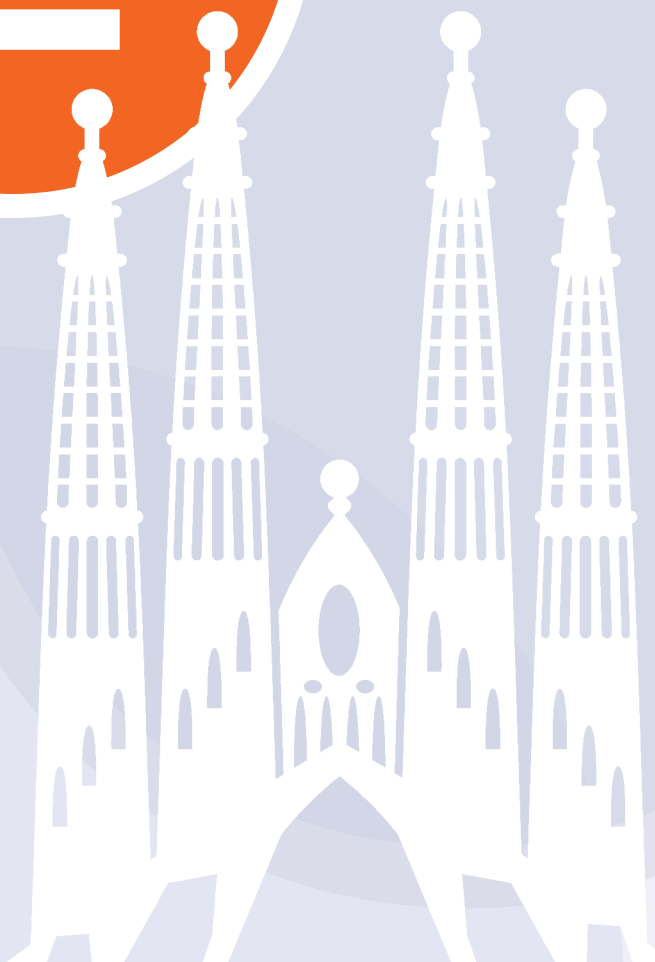
Language



Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a español



Spanish track
Pista española



PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

HOT TOPICS > 8:00 – 9:00 AM

Location: TBC
Moderator: Marie-Françoise Chesselet (USA)



Talk 1: TBC
Speaker: TBC

Talk 2: TBC
Speaker: TBC

Talk 3: TBC
Speaker: TBC

Talk 4: TBC
Speaker: TBC

WPC AWARD CEREMONY > 9:00 – 9:15 AM

Location: TBC
Speaker: TBC



MORNING PLENARY > 9:30 – 11:30 AM

TP2 – PLENARY

Location: TBC



Tracking disease progression

Moderator: Cecilia Peralta (Argentina)

Co-moderator: Linda Olson (USA)

Talk 1: Which imaging biomarkers are useful to track disease progression in PD?
Speaker: Thilo van Eimeren (Germany)

Talk 2: Which motor and non-motor symptoms can detect patients at risk of developing dementia and motor progression?
Speaker: Bastiaan R. Bloem (Netherlands)

Talk 3: Challenges and successes of blood and tissue-based biomarkers in PD
Speaker: David Standaert (USA)

Talk 4: Self-tracking: What role does a patient play?
Speaker: Sara Riggare (Sweden)

Learning Objectives: 1. Recognize the role of functional magnetic resonance imaging (fMRI) brain scans, diffusion tensor imaging (DTI), quantitative susceptibility mapping (QSM), emerging imaging techniques such as Free Water and others, Positron Emission Tomography (PET) and SPECT (single photon emission computed tomography) imaging in the monitoring of disease progression; 2. Identify blood biomarkers such as alpha-synuclein and antibodies, metabolomics, proteomics, gene expression profiling, blood mononuclear cells, markers of inflammation and others to detect disease progression; 3. Describe cohort studies in patients with early PD which focus on predictive and progression markers, to recognize the use of clinical motor and non-motor symptoms to evaluate disease progression.

PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

LUNCH > 11:30 AM - 1:30 PM

CARE PARTNER LOUNGE

Hour: **TBC**
Location: **TBC**
TBC

POSTER SESSION 2

11:30 AM - 1:30 PM
Location: **TBC**
TBC

BOOK NOOK

Hour: **TBC**
Location: **TBC**
TBC

TSL - SPECIAL LECTURES

12:15 - 1:15 PM
Location: **TBC**
Living well with Parkinson's
Moderator: **Linda Olson (USA)**

Panelists: **Shantipriya Siva (India)**
Geoffrey Constable (Australia)
Sabela Avion (Spain)
Chinyere Rachel Agwu (Nigeria)
Richelle Flanagan (Ireland)



WPC THEATER

Hour: **TBC**
Location: **TBC**
TBC

CLINICAL RESEARCH VILLAGE

Hour: **TBC**
Location: **TBC**
TBC

Session Levels

- Crosstalk – Minimal or no scientific background required
- Moderate-level scientific sessions
- High-level scientific sessions

Session Type

- Basic Science
- Clinical Science
- Comprehensive Care

Language

- Simultaneous interpretation from English to Spanish
Interpretación simultánea de inglés a español
- Spanish track
Pista española

PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

PARALLEL SESSIONS > 1:30 - 3:00 PM

SPANISH TRACK 1:30 - 3:00 PM

TBP1 – GLUCOCERE- BROSIDASE, DISRUPTIONS IN LIPID META- BOLISM, AND PARKINSON'S



Location: TBC

Moderator: Celine Galvagnion (Denmark)
Co-moderator: Ayse Ulusoy (Germany)

Talk 1: Changes in lipid levels/profiles associated with PD pathology (sporadic vs familial)
Speaker: Nicolas Dзамko (Australia)

Talk 2: Molecular details of the relationship between GCase activity deficiencies, lipid accumulation and α -synuclein aggregation
Speaker: Joseph Mazzulli (USA)

Talk 3: Molecular mechanisms linking GCase to α -synuclein and therapeutic strategies to prevent/revert GBA1 familial PD
Speaker: Pablo Sardi (USA)

Learning Objectives: 1. Describe changes in lipid metabolism associated with PD pathology and potential molecular mechanism behind this relationship; 2. Provide an understanding of the molecular mechanisms linking GBA1 mutations, lipid accumulation, α S and PD pathology; 3. List strategies to prevent/revert the phenotype associated with GBA1 mutations.

TCP1 – PROTEIN MISFOLDING: NEXT GENERATION TESTS FOR DIAGNOSING PD



Location: TBC

Moderator: David Standaert (USA)
Co-moderator: Vivek Unni (USA)

Talk 1: Detection and classification of abnormal synuclein: PMCA and the importance of "strains"
Speaker: Claudio Soto (USA)

Talk 2: Assaying misfolded synuclein in tissue biopsies for the diagnosis of PD
Speaker: Brit Mollenhauer (Germany)

Talk 3: Are we ready for detecting α -synuclein prone to aggregation in patients?
Speaker: Juan Toledo (USA)

Learning Objectives: 1. Recognize the principals underlying Protein Misfolding Cyclic Amplification (PMCA) and related techniques for detecting misfolded synuclein; 2. Describe the evidence supporting the use of PMCA and other similar methods in the diagnosis of Parkinson disease and other synucleinopathies; 3. Discuss the potential use of PMCA and related methods in the clinical practice of movement disorders.

TCCP1 – PROACTIVITY ACROSS THE PARKINSON'S DISEASE CONTINUUM



Location: TBC

Moderator: Alison Yarnall (UK)
Co-moderator: Kat Hill (USA)

Talk 1: Building resilience and capacity
Speaker: Shantipriya Siva (India)

Talk 2: Pre-habilitation: Preventing complications
Speaker: Ryan Duncan (USA)

Talk 3: Optimising care provided in hospital for people with Parkinson's
Speaker: Richard Genever (UK)

Learning Objectives: 1. Attendees will be able to describe behaviors that can enhance resilience in patients; 2. Attendees will be able to define pre-rehabilitation (proactivity as opposed reactivity) and give examples of prevention of complications; 3. Attendees will be able to understand the specific difficulties that patients experience when admitted to a hospital setting and the care strategies needed to avoid hospitalization.

TSP1 – SESIÓN 3: FACTORES DE RIESGO EN EL PARKINSON



Location: TBC

Moderadores: TBC (...)

Presentación #1: Edad y género en el Parkinson
Ponente: TBC (...)

Presentación #2: Influencia de la genética en el desarrollo del Parkinson
Ponente: TBC (...)

Learning Objectives: TBC

WORLD CAFÉ 1:30 - 3:00 PM

TWC1 – Location: TBC

Question of the day: TBC

Session Levels

Crosstalk – Minimal or no scientific background required

Moderate-level scientific sessions

High-level scientific sessions

Session Type

Basic Science

Clinical Science

Comprehensive Care

Language

Simultaneous interpretation from English to Spanish
Interpretación simultánea de inglés a español

Spanish track
Pista española

PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

WORKSHOPS > 1:30 - 3:00 PM

TBWS1 –
NON-DOPAMINERGIC PLAYERS IN THE PROGRESSION AND PATHOPHYSIOLOGY OF PD*Location: TBC***Moderator:** Angela Cenci-Nilsson (Sweden)
Co-moderator: Miquel Vila (Spain)**Talk 1: The multiple facets of locus coeruleus involvement in neurodegeneration**
Speaker: Cristina Miguelez-Palomo (Spain)**Talk 2: The amygdala network: A key regulator of emotional functions and dysfunctions**
Speaker: TBC (...)**Talk 3: Role of the pedunculopontine nucleus in the pathophysiology of PD**
Speaker: Juan Mena-Segovia (USA)

Learning Objectives: 1. Appraise that the locus coeruleus is a site of neurodegeneration in PD and that the ensuing deficits noradrenergic neurotransmission contribute to both disease progression and development of several types of symptoms; 2. Describe the amygdala and its anatomically interconnected brain regions, their neurodegenerative changes in PD, and their involvement in neuropsychiatric and emotional dysfunctions such as, apathy, anxiety, and psychotic symptoms; 3. Describe the functions and anatomical connections of the pedunculopontine nucleus, as well as its involvement at different stages of PD (including its possible role in both motor and non-motor disturbances).

TCWS1 –
PRODROMAL PARKINSON'S DISEASE – CAN WE DEFINE IT AND ARE READY TO INTERVENE?*Location: TBC***Moderator:** Eduardo Tolosa (Spain)
Co-moderator: Catherine Price (USA)**Talk 1: Preclinical vs prodromal PD – How can we define them?**
Speaker: Lana Chahine (USA)**Talk 2: Screening for PD risk – Are we ready for population-based approaches?**
Speaker: Alistair Noyce (UK)**Talk 3: Disease-modification trials in prodromal PD – Hopes and barriers**
Speaker: Michele Hu (UK)

Learning Objectives: 1. Explain the concepts of 'Prodromal' and 'Preclinical' PD; 2. List current approaches to screen for and to define prodromal PD; 3. Outline one challenge and one opportunity for 'disease-prevention' trials.

TCCWS1 –
FOOD AND NUTRITION: THE INS AND OUTS*Location: TBC***Moderator:** Hanneke Kalf (Netherlands)
Co-moderator: Richelle Flanagan (Ireland)**Talk 1: Swallowing and Parkinson's**
Speaker: Yael Manor (Israel)**Talk 2: Best options for nutrition in Parkinson's**
Speaker: Silke Cresswell (Canada)**Talk 3: Constipation in Parkinson's and how to address it**
Speaker: Louise Ebenezer (UK)

Learning Objectives: 1. Explain how chewing and swallowing of food and liquids changes through the course of PD and which treatment, medical and behavioural options, are available; 2. Describe why, how and when People with Parkinson's Disease can take care of healthy nutrition; 3. Describe bowel problems in PD and new insights of adequate management.

ROUNDTABLES
1:30 - 3:00 PM**TRT1 –**
*Location: TBC***Table 1: Tips for building a mujer con Parkinson's movement**
Host: Larry Gifford (Canada)**Table 2: (Español) Lo que toda mujer con Parkinsons debería saber**
Host: Maria De Leon (USA)**Table 3: What are the most promising cell transplantation approaches for PD?**
Host: Jun Takahashi (Japan)**Table 4: (Español) TBC**
Host: Rosario Moratalla (Spain)**Table 5: Speech and Parkinson's**
Host: Darla Freeman (USA)**Table 6: Toxins and Parkinson's**
Host: Briana De Miranda (USA)**Table 7: Can PD drugs be designed for specific genetic targets: How close are we?**
Host: Jesse Cedarbaum (USA)**Table 8: All this talk about data: How do we ensure it is secure?**
Host: TBC (...)**Table 9: Understanding the gut brain axis the spreading alpha-synuclein pathology**
Host: TBC (...)**Table 10: (Español) Apatía y fatiga en enfermedad de Parkinson**
Host: Mayela Rodriguez-Violante (Mexico)**Table 11: Freezing of gait in Parkinson's: What do we really know?**
Host: Elisa Pelosin (Italy)**Table 12: TBC**
Host: Genko Oyama (Japan)**Table 13: The role of genetics in the pathophysiology of PD**
Host: John Hardy (UK)**Table 14: Steps to build a more patient-centered approach to care**
Host: Neil Archibald (UK)

COFFEE BREAK > 3:00 - 3:30 PM

PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

PARALLEL SESSIONS > 3:30 - 5:00 PM

SPANISH TRACK 3:30 - 5:00 PM

TBP2 – DO KNOWN CAUSES OF PD CONVERGE TO A SHARED MECHANISM?



Location: TBC

Moderator: Darren Moore (USA)
Co-moderator: Anne Grünwald (Luxembourg)

Talk 1: LRRK2 and GBA
Speaker: Matt LaVoie (USA)

Talk 2: LRRK2 and SNCA
Speaker: Laura Volpicelli-Daley (USA)

Talk 3: VPS35 and LRRK2
Speaker: Dario Alessi (UK)

Learning Objectives: 1. Describe the state-of-the-art research investigating molecular mechanisms downstream of etiologic insult; 2. Understand the broad evidence highlighting a particular network/pathway as disease related; 3. Make a case for and against convergence into a single or multiple pathogenic pathways.

TCP2 – THE ROLE OF GENETICS AND GENETIC TESTING IN PD



Location: TBC

Moderator: Andrew Singleton (USA)
Co-moderator: TBC (...)

Talk 1: The role of genetics in the pathophysiology of PD
Speaker: John Hardy (UK)

Talk 2: Genetic testing in PD – What is currently possible? What is useful? Where are the challenges, and what is the future?
Speaker: Christine Klein (Germany)

Talk 3: How does genetic information impact clinical trial designs?
Speaker: Roy Alcalay (Israel)

Learning Objectives: 1. Explain the genetic underpinnings of PD and to enhance the understanding of the role of genetics in the pathophysiology of PD, missing heritability, and new methods to disentangle more complex mechanisms; 2. Inform about genetic testing in PD, including current technological challenges. 3. Explain how clinical trials stratify by genetic subtype of PD and to discuss the strengths and limitations of these trials.

TCCP2 – ADDRESSING NON-MOTOR SYMPTOMS, THE CORE OR PERIPHERAL?



Location: TBC

Moderator: Daniel Peterson (USA)
Co-moderator: Sue Thomas (UK)

Talk 1: Dysautonomia: What is it and how is it related to Parkinson's disease?
Speaker: Patricio Millar Verneti (USA)

Talk 2: Depression and apathy
Speaker: Ira Leroi (Ireland)

Talk 3: Fatigue and sleep
Speaker: Graham Alec Glass (USA)

Learning Objectives: 1. Explain what dysautonomia is and its impact on Parkinson's; 2. Describe the impact depression and apathy have on a person with PD and preferred treatments for these symptoms; 3. Detail the impact of fatigue on sleep in Parkinson's and offer two solutions to address this symptom.

TSP2 – SESIÓN 4: SÍNTOMAS NO MOTORES



Location: TBC

Moderadores: TBC (...)

Presentación #1: Apatía y alteraciones cognitivas
Ponente: TBC (...)

Presentación #2: Disautonomía: estreñimiento y disfunción sexual
Ponente: TBC (...)

Learning Objectives: TBC

WORLD CAFÉ 3:30 - 5:00 PM

TWC2 – Location: TBC

Question of the day: TBC

Session Levels

Crosstalk – Minimal or no scientific background required

Moderate-level scientific sessions

High-level scientific sessions

Session Type

Basic Science

Clinical Science

Comprehensive Care

Language

Simultaneous interpretation from English to Spanish Interpretación simultánea de inglés a español

Spanish track Pista española

PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

WORKSHOPS > 3:30 - 5:00 PM

ROUNDTABLES
3:30 - 5:00 PM**TBSWS2 –
LEARNING
FROM THE
COMPLEX
NATURE OF
LEWY BODIES**

Location: TBC

Moderator:
TBC (...)

Debate Side 1 –
Lewy bodies: **Much**
more than α -synuclein
aggregates
Debater: TBC (...)

Debate Side 2 –
Lewy bodies: **A major**
driver of neurodegener-
ation
Debater: TBC (...)

Learning Objectives: 1. Clarify whether LB are protective or harmful; 2. Describe how interactions between alpha-synuclein and fragmented organelles affect aggregation and toxicity; 3. List consequences of LB-associated disrupted lysosomes in neuronal fate; 4. Explain consequences of LB-associated disrupted mitochondria in neuronal fate.

**TCWS2 –
CELL AND
GENE
THERAPIES FOR
PARKINSON'S
DISEASE**

Location: TBC

Moderator:
Roger Barker (UK)
Co-moderator:
Jeffrey Kordower (USA)

Talk 1: What are the
most promising cell
transplantation
approaches for PD?

Speaker: Jun Takahashi
(Japan)

Talk 2: What are the gene
therapy and growth factor
approaches for PD?

Speaker: Krzysztof
Bankiewicz (USA)

Talk 3: Reprogramming of
cells for neurorestoration
Speaker: Xiang-Dong Fu
(USA)

Learning Objectives: 1. Explain the current research on cell transplantation as a treatment for Parkinson's disease; 2. Discuss the different gene therapy and growth factor approaches that have been tested in PD, and what strategies seem most promising in the future; 3. Discuss the potential for reprogramming cells existing brain cell to achieve neurorestoration in PD and the challenges of this approach.

**TCCWS2 –
WHICH
EXERCISE IS
THE BEST TIME
INVESTMENT?**

Location: TBC

Moderator:
Terry Ellis (USA)
Co-moderator:
Alice Nieuwboer
(Belgium)

Talk 1: Exercise for life
Speaker: Miriam Rafferty
(USA)

Talk 2: Enabling people
with PD to exercise
Speaker: Natalie Allen
(Australia)

Talk 3: Exercise delivery
in an online world
Speaker: Josefa Domingos
(Portugal)

Learning Objectives: 1. Give insight into considerations for prescribing exercise to maintain motivation and adherence; 2. Discuss how the range of health professional and community exercise providers can provide/ support for safe and appropriate physical activities for People with Parkinson's along the continuum; 3. Identify safety considerations needed to deliver online exercise activity for People with Parkinson's.

**TRT2 –
Location: TBC**

Table 1: PD-related psychosis
Host: Ross Dunne (UK)

Table 2: Women and Parkinson's
Hosts: Soania Mathur (Canada) &
Indu Subramanian (USA)

Table 3: Swallowing and
Parkinson's
Host: Yael Manor (Israel)

Table 4: Mobility challenges in PD:
Causes and connections
Host: Kaylena Ehgoetz (Canada)

**Table 5: (Español) Mitos y barreras
en torno a la participación en la
investigación**
Host: Ignacio Mata (USA)

Table 6: Familial PD: Tips for
treating a family vs a single patient
Host: Leonidas Stefanis (Greece)

Table 7: Parkinson's Apathy:
Why do we care?
Host: Dawn Bowers (USA)

Table 8: Action observation and
motor imagery: From neurophy-
siology to clinical practice
Host: Laura Avanzino (Italy)

Table 9: Every person with PD
needs a palliative care team
Host: Ed Richfield (UK)

Table 10: Biological brain changes
observed following exercise in
Parkinson's: What do they tell us?
Host: Mark Hirsch (USA)

Table 11: Assaying misfolded
synuclein in tissue biopsies
for the diagnosis of PD
Host: Brit Mollenhauer (Germany)

Table 12: Pre-habilitation:
Preventing complications
Host: Ryan Duncan (USA)

Table 13: Optimizing care
provided in hospital for people
with Parkinson's
Host: Richard Genever (UK)

Table 14: What are the major
advances in basic research in PD?
Host: Tiago Outeiro (Germany)

PROVISIONAL PROGRAM

Thursday, July 6, 2023

DAY
2

DAILY > 5:15 – 8:30 PM

TPT – POSTER TOUR

5:15 – 6:30 PM

Location: TBC



Poster Tour 1: **Biomarkers and Parkinson's**

Host: Juan Toledo (USA)

Poster Tour 2: **TBC**

Host: Gerry Coetzee (USA)

Poster Tour 3: **TBC**

Host: Daniel Weintraub (USA)

Poster Tour 4: **TBC**

Host: Julia Wood (USA)

Poster Tour 5: **TBC**

Host: Yvette Wong (USA)

Poster Tour 6: **TBC**

Host: Cristina Miguelez-Palomo (Spain)

Poster Tour 7: **TBC**

Host: Hanneke Kalf (Netherlands)

Poster Tour 8: **TBC**

Host: Laura Volpicelli-Daley (USA)

Poster Tour 9: **TBC**

Host: Nathalie Van Den Berge (Denmark)

Poster Tour 10: **TBC**

Host: Alfonso Fasano (Canada)

TEoD – DAILY WRAP-UP PANELS

5:15 – 6:30 PM

Location: TBC



Moderator: Vanessa Holanda (USA)

Co-moderator: Miquel Vila (Spain)

Panelists: Serge Przedborski (USA)

Susan Fox (Canada)

Angela Cenci-Nilsson

(Sweden)

Marie-Françoise Chesselet

(USA)

Marina Romero-Ramos

(Denmark)

BOOK NOOK

Hour: **TBC**

Location: **TBC**

TBC (...)

WPC THEATER

Hour: **TBC**

Location: **TBC**

TBC (...)

PD MUSIC AND MOVEMENT LOUNGE

6:30 – 8:30 PM

Location: TBC

TBC (...)



Session Levels



Crosstalk – Minimal
or no scientific
background required



Moderate-
level scientific
sessions



High-level
scientific
sessions

Session Type



Basic
Science



Clinical
Science



Comprehensive
Care

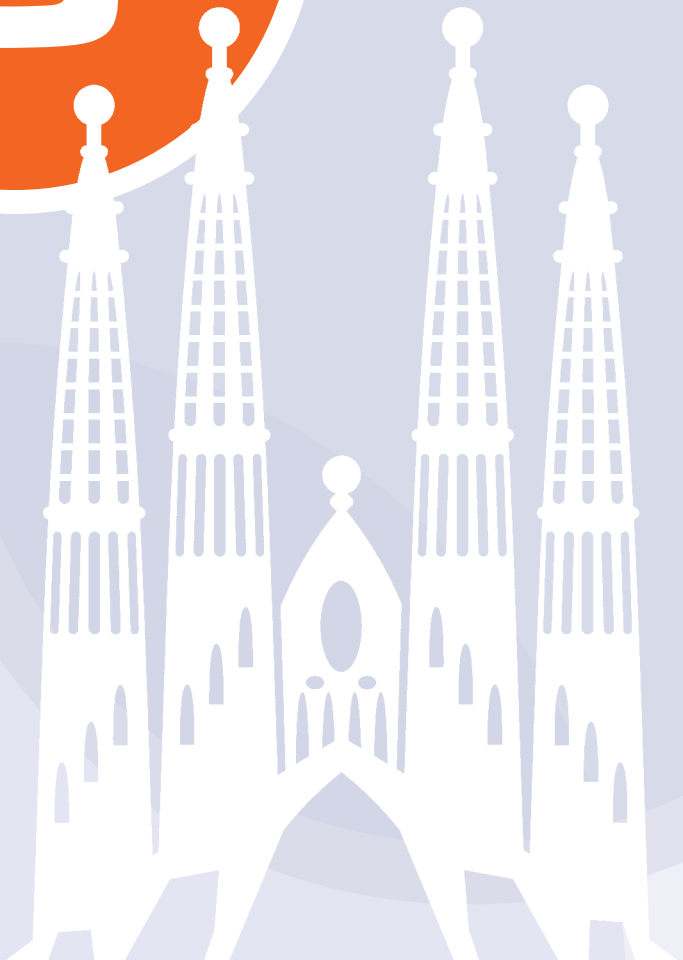
Language



Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a español



Spanish track
Pista española



PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

HOT TOPICS > 8:00 – 9:00 AM

Location: TBC
Moderator: Emily Henderson (UK)



Talk 1: TBC
Speaker: TBC (...)

Talk 2: TBC
Speaker: TBC (...)

Talk 3: TBC
Speaker: TBC (...)

Talk 4: TBC
Speaker: TBC (...)

WPC AWARD CEREMONY > 9:00 – 9:15 AM

Location: TBC
Speaker: TBC (...)



MORNING PLENARY > 9:30 – 11:30 AM

FP3 – PLENARY

Location: TBC



Co-pathologies in Parkinson's disease

Moderator: Amanda Woerman (USA)
Co-moderator: Nicolas Dzamko (Australia)

Talk 1: Prevalence of co-pathologies in Parkinson's disease
Speaker: TBC (...)

Talk 2: The role of alpha-synuclein and co-pathology on cognitive and non-motor symptoms
Speaker: Georgina Aldridge (USA)

Talk 3: Contributions of co-pathologies in activating the immune response in PD patients
Speaker: Ashley Harms (USA)

Talk 4: TBC
Speaker: TBC (...)

Learning Objectives: 1. Current understanding of co-pathologies in clinical presentation; 2. Current understanding of how a-synuclein interacts with other proteinopathies; 3. Discussion of how to focus research efforts to investigate the contributions of co-pathologies to clinical presentation and disease progression.

Session Levels



Crosstalk – Minimal
or no scientific
background required



Moderate-
level scientific
sessions



High-level
scientific
sessions

Session Type



Basic
Science



Clinical
Science



Comprehensive
Care

Language



Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a español



Spanish track
Pista española

PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

LUNCH > 11:30 AM - 1:30 PM

CARE PARTNER LOUNGE

Hour: **TBC**
Location: **TBC**
TBC

POSTER SESSION 3

11:30 AM - 1:30 PM
Location: **TBC**
TBC

BOOK NOOK

Hour: **TBC**
Location: **TBC**
TBC

FSL - SPECIAL LECTURES

12:15 - 1:15 PM
Location: **TBC**
TBC
Moderator: **TBC (...)**



WPC THEATER

Hour: **TBC**
Location: **TBC**
TBC

CLINICAL RESEARCH VILLAGE

Hour: **TBC**
Location: **TBC**
TBC

Session Levels

- Crosstalk – Minimal or no scientific background required
- Moderate-level scientific sessions
- High-level scientific sessions

Session Type

- Basic Science
- Clinical Science
- Comprehensive Care

Language

- Simultaneous interpretation from English to Spanish
Interpretación simultánea de inglés a español
- Spanish track
Pista española

PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

PARALLEL SESSIONS > 1:30 – 3:00 PM

SPANISH TRACK
1:30 – 3:00 PM**FBP1 –**
IMPORTANCE
OF THE GUT
BRAIN AXIS IN
SPREADING
ALPHA-SYNUCLEIN
PATHOLOGY

Location: TBC

Moderator:
TBC (...)Co-moderator:
Michela Deleidi (Germany)**Talk 1: Gut-seeded
α-synuclein fibrils
promote gut dysfunction
and brain pathology**Speaker: Nathalie
Van Den Berge (Denmark)**Talk 2: The role of adaptive
immunity and microbiota in
α-synuclein mediated gut
and brain pathology**Speaker: Timothy Sampson
(USA)**Talk 3: Bidirectionality:
Gut-to-brain and
brain-to-gut propagation
of synucleinopathy**Speaker: Ayse Ulusoy
(Germany)**Learning Objectives:** 1. To dissect main mechanisms associated to alpha-synuclein aggregation in the ENS paying special attention to the peripheral immune system; 2. Does transport from gut to brain solely involve the vagus nerve? Or are we missing other ways of reaching the brain?; 3. How gut bacteria may trigger alpha-synuclein aggregation; 4. Importance of aging in a potential gut-to-brain spreading of alpha-synuclein pathology.**FCP1 –**
THE SCIENCE
OF EXERCISE
IN PD

Location: TBC

Moderator: Benzi Kluger
(USA)Co-moderator:
Josefa Domingos
(Portugal)**Talk 1: Clinical trials: What
is the evidence for the
benefit of exercise in PD?**Speaker: TBC
(UK)**Talk 2: Biological brain
changes observed
following exercise in
Parkinson's: What do
they tell us?**

Speaker: Mark Hirsch (USA)

**Talk 3: How can we
design better exercise
trials in PD?**Speaker: Daniel Corcos
(USA)**Learning Objectives:** 1. Outline the clinical effects of exercise in PD; 2. Explain the physiological effects of exercise in PD; what are the non-clinical correlates which may improve the pathophysiology of PD; 3. Discuss the challenges for future clinical trials to explore the effects of the types of exercise for PD and the correlates.**FCCP1 –**
CARING FOR
PD ACROSS
THE AGE AND
COGNITIVE
SPECTRUM

Location: TBC

Moderator:
Victor McConvey
(Australia)Co-moderator:
Nabila Dahodwala (USA)**Talk 1: Aging well with
Parkinson**

Speaker: Alison Yarnall (UK)

**Talk 2: Cognitive
impairment and dementia**
Speaker: Greg Pontone
(USA)**Talk 3: PD-related
psychosis**
Speaker: Ross Dunne (UK)**Learning Objectives:** 1. Highlight the impact of the normal ageing and specific issues that may arise in Parkinson's; 2. Provide insight from a clinical perspective on identification, treatment and management; 3. Explain how a proactive approach can support understanding and living with cognitive change.**FSP1 –**
SESIÓN 5:
ESTRATEGIAS
EN EL MANEJO
DEL PARKINSON
(I)

Location: TBC

Moderadores:
TBC (...)**Presentación #1:**
Manejo del Parkinson
inicial: medicación y estilo
de vida

Ponente: TBC (...)

Presentación #2:
Fluctuaciones clínicas y
discinesias
Ponente: TBC (...)**Learning Objectives:** TBC**WORLD CAFÉ**
1:30 – 3:00 PM**FWC1 –**
Location: TBC

Question of the day: TBC

Session Levels

 Crosstalk – Minimal
or no scientific
background required Moderate-
level scientific
sessions High-level
scientific
sessions

Session Type

Basic
ScienceClinical
ScienceComprehensive
Care

Language

Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a españolSpanish track
Pista española

PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

WORKSHOPS > 1:30 - 3:00 PM

ROUNDTABLES 1:30 - 3:00 PM

FBWS1 – MITOCHONDRIA AND LYSOSOME DYSFUNCTION IN PD AS THERAPEUTIC TARGETS



Location: TBC

Moderator:

Malú Tansey (USA)

Co-moderator:

Claudio Soto (USA)

Talk 1: Mitochondrial abnormalities underlying PD – From bench to bedside

Speaker: Ted Fon (Canada)

Talk 2: Lysosomal abnormalities underlying PD – From bench to bedside

Speaker: Roy Alcalay (Israel)

Talk 3: Mitochondria-lysosome contact site dynamics in disease

Speaker: Yvette Wong (USA)

Learning Objectives: 1. Discuss the evidence of abnormalities in mitochondrial metabolism underlying PD and treatment which are based on this; 2. Explain the evidence of abnormalities in lysosomal metabolism underlying PD and treatment which are based on this; 3. Outline the evidence of abnormalities in other pathways underlying PD and what treatment compounds may arise from these.

FCWS1 – INFECTIONS AND PARKINSON'S DISEASE



Location: TBC

Moderator: TBC (...)

Co-moderator: A. Jon Stoessl (Canada)

Talk 1: Infectious agents as a trigger for Parkinson's

Speaker: Richard Smeyne (USA)

Talk 2: The impact of infections on neuropsychological function in Parkinson's

Speaker: Catherine Price (USA)

Talk 3: COVID-19 and Parkinson's disease

Speaker: Alfonso Fasano (Canada)

Learning Objectives: 1. Explain how infections may contribute to the development of Parkinson's disease; 2. List how systemic infections can exacerbate cognitive and behavioral problems in Parkinson's disease; 3. Elaborate on impact of COVID-19 in the Parkinson's population.

FCCWS1 – COMMUNICATION: ESSENTIAL TO THE PEOPLE WITH PARKINSON'S AND HEALTH CARE PROFESSIONAL RELATIONSHIP



Location: TBC

Moderator:

Emily Hendeson (UK)

Co-moderator:

Daniel Martinez-Ramirez (Mexico)

Talk 1: Communicating well in person and virtually

Speaker: Walter Maetzler (Germany)

Talk 2: Better communication: Let us get started

Speaker: Angela Christine Roberts (USA)

Talk 3: A patient-centered approach to care

Speaker: Neil Archibald (UK)

Learning Objectives: 1. Describe options for monitoring symptoms that will improve communication for in-person and virtual visits; 2. Describe key factors to be aware of when working with a people with Parkinson's in the hospital setting and in preparation for a planned or unexpected hospitalization; 3. Describe the model for "Year in Care" approach to Parkinson's Care.

FRT1 –

Location: TBC

Table 1: Freezing, falling and postural decline: What can be done?
Host: Anat Mirelman (Israel)

Table 2: Role of mindfulness practice in quality of life
Host: Nadeeka Dissanayaka (Australia)

Table 3: The role of breathing exercises in managing Parkinson's
Host: Michelle Troche (USA)

Table 4: Subcutaneous L-dopa infusion vs other device-aided therapies – Who shall have what?
Host: Per Odin (Sweden)

Table 5: Alpha-synuclein strain competition
Host: Amanda Woerman (USA)

Table 6: Speak your truth
Host: Miet De Letter (Belgium)

Table 7: Prodromal Parkinson's: What do we need to do in order to use this?
Host: Lana Chahine (USA)

Table 8: Screening for PD risk – Are we ready for population-based approaches?
Host: Alistair Noyce (UK)

Table 9: LRRK2 and Parkinson's
Host: Matt LaVoie (USA)

Table 10: The state of genetics in Parkinson's
Host: Andrew Singleton (USA)

Table 11: Genetic testing in PD – What is currently possible?
Host: Christine Klein (Germany)

Table 12: Dysautonomia: What is it and how is it related to Parkinson's?
Host: Patricio Millar Vernetti (USA)

Table 13: Depression, apathy & PD: What do we know and what can we do about these symptoms?
Host: Ira Leroi (Ireland)

Table 14: Synaptic function of α-synuclein
Host: TBC (...)

COFFEE BREAK > 3:00 - 3:30 PM

PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

PARALLEL SESSIONS > 3:30 – 5:00 PM

SPANISH TRACK 3:30 – 5:00 PM

FBP2 – WHAT IS THE FUNCTION OF α-SYNUCLEIN?



Location: TBC

Moderator: Tiago Outiero
(Germany)

Co-moderator:
Rosario Moratalla (Spain)

**Talk 1: Synaptic function
of α-synuclein**

Speaker: TBC (...)

**Talk 2: The role of
α-synuclein in the nucleus**
Speaker: Vivek Unni (USA)

**Talk 3: The role of the
synuclein in the
mitochondria**

Speaker: Gabriele Kaminski
Schierle (UK)

Learning Objectives: 1. Explain the role of α-synuclein in different cell types and compartments with focus on novel concepts in the presynaptic terminal; 2. Identify how loss of α-synuclein function could contribute to disease; 3. List implications for current therapeutic strategies, and potential novel targets.

FCP2 – THE MANY FACES OF PD – PRODROMAL AND CLINICAL SUBTYPES



Location: TBC

Moderator:
Per Borghammer
(Denmark)

Co-moderator:
Alistair Noyce (UK)

**Talk 1: Evolution of
phenotypic PD subtypes
during the premotor and
motor stage**

Speaker: Connie Marras
(Canada)

**Talk 2: Evolution of genetic
PD subtypes during the
premotor and motor stage**
Speaker: Susanne Schneider
(Germany)

**Talk 3: Tailored treatment
and prevention of different
PD subtypes**

Speaker: Alberto Espay
(USA)

Learning Objectives: 1. Define PD subtypes which can be identified during the prodromal stage with respect to etiology, risk factors, pathology, symptomatology and prognosis; 2. List PD subtypes identified during the clinical PD stages; 3. Outline challenges underlying the development of tailored treatment approaches for different PD subtypes.

FCCP2 – FREEZING, FALLING AND POSTURAL DECLINE: NOVEL APPROACHES TO THE MAJOR CHALLENGE



Location: TBC

Moderator:
Alice Nieuwboer (Belgium)
Co-moderator: Serene Paul
(Australia)

**Talk 1: Mobility challenges
in PD: Causes and
connections**

Speaker: Kaylena Ehgoetz
(Canada)

**Talk 2: Prevalence, risks,
and early red flags of
these symptoms and their
development over time**
Speaker: Nicolas Paul D'Cruz
(Belgium)

**Talk 3: Treatments for
gross mobility challenges:
Medication, technology and
rehabilitation**

Speaker: Alfonso Fasano
(Canada)

Learning Objectives: 1. Explain distinctions between freezing, falling, and postural decline; 2. Explain hypothesized underlying neurophysiology of these symptoms; 3. Detail the prevalence, risks and early red flags of these symptoms and their development over time; 4. Explain available treatments and future developments for alleviating falling, postural control, and freezing symptoms.

FSP2 – SESIÓN 6: ESTRATEGIAS EN EL MANEJO DEL PARKINSON (II)



Location: TBC

Moderadores:
TBC (...)

Presentación #1:
Cirugía y otras estrategias
terapéuticas complejas
Ponente: TBC (...)

**Presentación #2: Ensayos
clínicos en marcha:
tratamientos sintomáticos
y curativos**
Ponente: TBC (...)

Learning Objectives: TBC

Session Levels

Crosstalk – Minimal
or no scientific
background required

Moderate-
level scientific
sessions

High-level
scientific
sessions

Session Type

Basic
Science

Clinical
Science

Comprehensive
Care

Language

Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a español

Spanish track
Pista española

PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

WORKSHOPS > 3:30 - 5:00 PM

ROUNDTABLES
3:30 - 5:00 PM**FBWS2 – TRANSLATING GENETICS TO MECHANISTIC UNDERSTANDING OF DISEASE**

Location: TBC

Moderator:
Coro Paisan-Ruiz (USA)
Co-moderator:
Dario Alessi (UK)

Talk 1: Global approaches to functional characterization of GWAS data and causal variation: From association to function

Speaker: Danielle Posthuma (Netherlands)

Talk 2: Promoter-enhancer interactome maps and the risk for PD/disease

Speaker: Gerry Coetzee (USA)

Talk 3: Building genomic predictive models through machine learning (ML) algorithms
Speaker: TBC (...)

Learning Objectives: 1. Better understanding of all disease-associated processes and mechanisms by meaningful interpretation of genomic data (-omics data), and causal variations; 2. Understanding disease-associated biology through validated gene targets (including all implicated gene targets); 3. Determine accurate analyses/approaches to integrate large amounts of omics data to achieve meaningful connections and accurate interpretations between genomic variations and human health and disease.

FCWS2 – NEUROMODULATION AND FUNCTIONAL NEUROSURGERY FOR PARKINSON'S

Location: TBC

Moderator: Michael Okun (USA)
Co-moderator: Heather Kennedy (USA)

Talk 1: Deep brain stimulation for Parkinson's – Personalized targeting
Speaker: Vanessa Holanda (USA)

Talk 2: Stereotactic lesioning for Parkinson's disease: New uses, new approaches
Speaker: TBC (...)

Talk 3: Emerging neuromodulatory and neurotechnology-based approaches for PD
Speaker: Jill Ostrem (USA)

Learning Objectives: 1. Review approaches for identifying brain targets for DBS in PD; 2. Review lesion-based procedures and targets for PD; 3. Review emerging neuromodulatory and neurotechnology approaches to PD.

FCCWS2 – TAKE A DEEP BREATH

Location: TBC

Moderator:
Darla Freeman (USA)
Co-moderator:
Rune Vethe (Norway)

Talk 1: Take a deep breath

Speaker: Michelle Troche (USA)

Talk 2: Speak your truth
Speaker: Miet De Letter (Belgium)

Talk 3: The art and science of mindfulness meditation
Speaker: Nadeeka Dissanayaka (Australia)

Learning Objectives: 1. Define how the use of breathing can support speech and communication and help support stress management to support quality of life for people with PD and their care partners; 2. Recognize the importance of speech and communication and demonstrate strategies to improve quality of speech; 3. Describe how the practice of mindfulness could support symptom management and quality of life for people with PD and their care partners.

FRT2 –

Location: TBC

Table 1: Cognitive impairment and dementia
Host: Greg Pontone (USA)

Table 2: Disease modification trials in prodromal PD – Hopes and barriers
Host: Michele Hu (UK)

Table 3: Reprogramming of cells for neurorestoration
Host: Xiang-Dong Fu (USA)

Table 4: What are the gene therapy and growth factor approaches for PD?
Host: Krzysztof Bankiewicz (USA)

Table 5: Exercise for life
Host: Miriam Rafferty (USA)

Table 6: Myths and barriers around participating in research
Host: Ignacio Mata (USA)

Table 7: Discussing the need and impact of diversity in scientific research
Host: Dayne Beccano-Kelly (UK)

Table 8: Prevalence of co-pathologies in Parkinson's disease
Host: TBC (...)

Table 9: Consequences of co-pathologies on the clinical presentation and progression of Parkinson's disease
Host: Georgina Aldridge (USA)

Table 10: The mechanism of protein aggregation: What it all means for Parkinson's
Host: Celine Galvagnon (Denmark)

Table 11: How can we design better exercise trials in PD?
Host: Daniel Corcos (USA)

Table 12: Mitochondrial abnormalities underlying PD – From bench to bedside
Host: Ted Fon (Canada)

Table 13: Infectious agents as a trigger for Parkinson's
Host: Richard Smeyne (USA)

Table 14: Speech therapy should be started right after a PD diagnosis
Host: Darla Freeman (USA)

PROVISIONAL PROGRAM

Friday, July 7, 2023

DAY
3

DAILY > 5:15 – 6:00 PM

FEoD – DAILY WRAP-UP PANELS

5:15 – 6:00 PM

Location: TBC**Moderator:** Silke Cresswell (Canada)**Co-moderator:** Fulvio Capitanio (Spain)

Panelists: Coro Paisan-Ruiz (USA)
 Ryosuke Takahashi (Japan)
 Darren Moore (USA)
 Nabila Dahodwala (USA)
 Danielle Posthuma (Netherlands)



CLOSING REMARKS & RECEPTION > 6:00 – 7:00 PM

Location: TBC**Moderator:** TBC (...)

Session Levels

Crosstalk – Minimal
or no scientific
background requiredModerate-
level scientific
sessionsHigh-level
scientific
sessions

Session Type

Basic
ScienceClinical
ScienceComprehensive
Care

Language

Simultaneous interpretation
from English to Spanish
Interpretación simultánea
de inglés a españolSpanish track
Pista española



FACULTY LIST

Jonny Acheson	Louise Ebenezer	Connie Marras	Timothy Sampson
Chinyere Rachel Agwu	Kaylena Ehgoetz	Maria Jose Marti	Pablo Sardi
Roy Alcalay	Terry Ellis	Daniel Martinez-Ramirez	Susanne Schneider
Georgina Aldridge	Alberto Espay	Ignacio Mata	Sonja Scholz
Graham Alec Glass	Stanley Fahn	Diana Matheoud	Binit Shah
Dario Alessi	Alfonso Fasano	Soania Mathur	Hyunsoo Shawn Je
Natalie Allen	Richelle Flanagan	Joseph Mazzulli	Andrew Siderowf
Alison Anderson	Ted Fon	Victor McConvey	Andrew Singleton
Neil Archibald	Susan Fox	Kevin McFarthing	Shantipriya Siva
Laura Avanzino	Darla Freeman	Juan Mena-Segovia	Richard Smeyne
Sabela Avion	Xiang-Dong Fu	Cristina Miguelez-Palomo	Claudio Soto
Veerle Baekelandt	Victor Fung	Becca Miller	David Standaert
Krzysztof Bankiewicz	Celine Galvagnion	Anat Mirelman	Leonidas Stefanis
Roger Barker	Richard Genever	Brit Mollenhauer	A. Jon Stoessl
Dayne Beccano-Kelly	Larry Gifford	Darren Moore	Indu Subramanian
Per Borghammer	Rebecca Gifford	Rosario Moratalla	Jun Takahashi
Dawn Bowers	Tomas Gisby	Alice Nieuwboer	Ryosuke Takahashi
Sanne Broeder	Richard Gordon	Alistair Noyce	Malú Tansey
Fulvio Capitanio	Anne Grünwald	José Obeso	Omotola Thomas
Jesse Cederbaum	Tim Hague	Per Odin	Susan Thomas
Angela Cenci-Nilsson	John Hardy	Michael Okun	Kim Tieu
Lana Chahine	Ashley Harms	Linda Olson	Juan Toledo
Anjan Chatterjee	Emily Henderson	Jill Ostrem	Eduardo Tolosa
Marie-Françoise Chesselet	Christopher Hess	Tiago Outeiro	Claudia Trenkwalder
Angela Christine Roberts	Kat Hill	Genko Oyama	Michelle Troche
Gerhard (Gerry) Coetzee	Etienne Hirsch	Rajesh Pahwa	Ayse Ulusoy
Geoffrey Constable	Mark Hirsch	Coro Paisan-Ruiz	Vivek Unni
Mark Cookson	Vanessa Holanda	Serene Paul	Nathalie Van Den Berge
Daniel Corcos	Michele Hu	Nicolas Paul D'Cruz	Thilo van Eimeren
Silke Cresswell	Hanneke Kalf	Elisa Pelosin	Rune Vethe
Esther Cubo	Lorraine Kalia	Cecilia Peralta	Miquel Vila
Nabila Dahodwala	Gabriele Kaminski Schierle	Daniel Peterson	Laura Volpicelli-Daley
Maria De Leon	Dina Katabli	Greg Pontone	Lisa Warren
Miet De Letter	Heather Kennedy	Danielle Posthuma	Daniel Weintraub
Briana De Miranda	Suketu Khandhar	Catherine Price	Caroline Williams-Gray
Nienke de Vries	Christine Klein	Serge Przedborski	Amanda Woerman
Michela Deleidi	Benzi Kluger	Pamela Quinn	Yvette Wong
Nadeeka Dissanayak	Jeffrey Kordower	Bastiaan R. Bloem	Julia Wood
Josefa Domingos	Ariadna Laguna	Miriam Rafferty	A.C. Woolnough
Ray Dorsey	Hilal Lashuel	Ed Richfield	Alison Yarnall
Kathy Dujardin	Matt LaVoie	Sara Riggare	Zhenyu Yue
Ryan Duncan	Virginia Lee	Beate Ritz	Markus Zweckstetter
Ross Dunne	Ira Leroy	Lynn Rochester	
Nicolas Dzamko	Walter Maetzler	Mayela Rodriguez-Violante	
Matt Eagles	Yael Manor	Marina Romero-Ramos	

CALL FOR ABSTRACTS

The World Parkinson Coalition® will welcome the submission of original Scientific or Living with Parkinson's Abstracts for poster display during the 6th World Parkinson Congress (WPC 2023) in Barcelona, Spain from July 4–7, 2023. All abstracts selected for poster display must be presented by the original author(s) at the WPC 2023. Any withdrawn abstracts will be removed from the journal supplement. Please do not submit an abstract if you are not prepared to travel to the Congress to present your research. Congress registration is required to present. The abstracts for WPC 2023 will open on August 15, 2022 and the deadline to submit is January 13, 2023.

BASIC SCIENCES	CLINICAL SCIENCES	COMPLEMENTARY CARE	LIVING WITH PARKINSON'S
Etiology, genetics, epidemiology, and toxicants	Symptoms, signs, features & non-motor manifestations	Caregiving, relationships, respite care, families	Public Education or Awareness Programs
Cell death, neuroprotection and trophic factors	Progression & Prognosis	Exercise and physical activity	
Protein misfolding and handling	Behavioral Disorders	Alternative & complementary therapies/ Creativity	
Mitochondria, oxid. stress, inflammation, pathogen	Cognition/Mood/Memory	Lay/professional health literacy & Public thought	Government Advocacy/ Campaigns/ Public Policy
Pathology	Sleep Disorders/Fatigue	Disability and quality of life outcome measures	
Animal and cellular models of Parkinson's and Parkinsonisms	Diagnosis (differential, accuracy)	PwP – Clinician partnership: Shared decision-making	Living Well with PD
Brain physiology and circuitry	Co-morbidities	Palliative Care/Advanced Planning/End of Life Care	
Dopamine, receptors and other neurotransmitters	Biomarkers and neuroimaging	Health accessibility/ Underserved populations	
Neuropharmacology	Pharmacological therapy	Sexuality & Intimacy	Advancing research: collaborations, capacity building, fundraising, trials, campaigns
Electrophysiology & functional imaging, optogenetics	Surgical therapy, including cell and gene therapy	Daily life activities including working & driving	
Prevention, neuroprotection neuroplasticity	Complications of therapies	Self-management, coping strategies, empowerment	
	Clinical trials: design, outcomes, recruiting etc.	Multidisciplinary/ Interdisciplinary teams	Other
	Rating Scales	Digital health, E-health and technology	
	Neuroimaging	Rehabilitation sciences (PT, OT, SLP)	
	Prodromal	Nutrition and gastrointestinal issues	



ORIGINAL SUBMISSIONS	All submissions must be original research. Previously published papers may not be submitted. By submitting an abstract, you affirm that it is your own work either individually, or of the group.
ABSTRACTS PRESENTED AT OTHER MEETINGS	Abstracts that have been presented at other meetings may be submitted if they have not been published and if the meeting name and date are cited accordingly.
MAXIMUM LENGTH	350 words (approximately 2500 characters, including spaces)
ELIGIBILITY	Scientific abstracts are open to those involved in research related to the field of Parkinson's. Living with Parkinson's abstracts are open to those involved in education and advocacy related to Parkinson's.
SUBMISSION FEE	There is no submission fee to submit an abstract.
LANGUAGE	Abstracts must be submitted and presented in English.
SUBMISSION	Submit abstracts via the official online WPC 2023 abstract portal. The person submitting the abstract must be the presenting author.
EVALUATION	<p>The reviewers will be directed to reject abstracts for the following reasons:</p> <ul style="list-style-type: none"> ■ Plagiarism ■ Marketing ■ Subject unrelated to Parkinson's ■ Does not meet basic requirements ■ Violates ethics to be determined by the WPC
ABSTRACT PLAGIARISM POLICY	<p>Should the software detect plagiarism:</p> <ul style="list-style-type: none"> ■ The plagiarizer will be banned from registering for the Congress to which the plagiarized abstract(s) was/were submitted. ■ They will be banned from submitting abstracts to the WPC immediately following the Congress where they violated this plagiarism rules. This means three years after the violation. So in effect, they will have to wait six years to submit an abstract to the WPC again.
HOT TOPICS PRESENTATIONS	Twelve scientific abstracts will be selected for "Hot Topics" which means an invitation to orally present your work one morning in the large plenary hall before the morning plenary starts. This is an amazing opportunity to present to up to 1,000 people, including many of the leaders in the field. If you'd like your abstract to be considered for this, you will need to check the appropriate box on the online submission form. The person who submits, will be invited to present.
STANLEY FAHN YOUNG INVESTIGATOR AWARD	Named after WPC founder and world renowned Parkinsonologist, this award will be given to ONE outstanding abstract submitter whose work is deemed innovative and visionary. The selected person will be invited to be part of the group of Hot Topics presenters to present his/her work and will receive a cash prize.
POSTER TOURS	A limited number of abstracts will be invited to be part of a Poster Tour on either Wednesday or Thursday evening during the Congress. These are in addition to the period over lunch when authors are expected to host their poster. If you would like your abstract to be considered for a poster tour, you will have the chance to indicate this during the submission process. The person who submits the abstract will be the one invited to present during the poster tour.
ABSTRACT QUESTIONS	If you have questions regarding the submission process, please contact: WPC 2023 – Abstract coordinator ■ secretariat@worldpdcoalition.org
PUBLICATION	All abstracts accepted for presentation will be published in an online scientific journal supplement.
CERTIFICATE OF PRESENTATION	A certificate of presentation will be sent by email after the close of the Congress.
LATE-BREAKING ABSTRACTS	Late-breaking abstracts will be accepted from Monday, March 20 to Sunday, April 2 at 11:59 PM ET.

REGISTRATION

HOW TO REGISTER

Registration will open on Monday, October 3rd, 2022 on a sliding scale. All registrations will be done online.

<https://wpc2023.org/RegFees>

REGISTRATION LIMITATION

As in previous years, the WPC will have limited registration spots. If we reach capacity for offering a comfortable educational experience at the Convention Centre, we will close registration. We strongly encourage those who are interested to register early to ensure a seat at this special Congress.

Full and Student Congress Registration Inclusions:

- Access to all plenary sessions, parallel sessions, workshops and round tables
- Access to poster sessions
- Access to the exhibition
- Delegate material
- Final program and digital abstract book
- Lunches
- Opening Ceremony & Welcome Reception

Please note that you will have the opportunity to register for the pre-congress courses at an extra cost of \$50 per course. Where applicable, these will include continuing education.

CANCELLATION AND REFUND POLICY

Cancellation requests must be received in writing to:

WPC Congress Secretariat – JPdL

secretariat@wordpdcoalition.org

Up to June 4th, 2023: Full refund minus a \$75 administration charge. This charge will apply to all refunds. After June 4th, 2023: No refunds of registration fees will be granted. Refunds will be processed after the Congress.

DISCLAIMER

All best efforts will be made to present the program as printed. However, the Congress hosts and secretariat reserve the right to alter or cancel, without prior notice, any arrangements, timetables, plans or other items relating directly or indirectly to the Congress, for any cause beyond its reasonable control. The Congress hosts and secretariat are not liable for any loss or inconvenience caused as a result of such alteration. In the event of cancellation of the Congress all pre-paid fees will be refunded in full. However, the Congress hosts and its agents are not liable for any loss or inconvenience caused as a result of such cancellation. Delegates are advised to take out their own travel insurance and to extend their policy to cover personal possessions as the Congress does not cover individuals against cancellation of bookings, theft or damage to belongings.

ACCOMMODATIONS

Hotel room blocks in various price categories have been reserved for the WPC 2023. Online hotel booking will open on Monday, October 3rd, 2022. **All rooms in the WPC room block must be booked through the WPC official housing bureau to ensure the discounted prices negotiated with each property.**

The two headquarter hotels are the Hotel Barcelona Princess and Hotel SB Diagonal Zero Barcelona. These hotels are located across the street from the CCIB.

Hotel registration details can be found on the WPC website at

<https://wpc2023.org/hotels>

EXHIBITION

REASON TO EXHIBIT

The exhibition gives World Parkinson Congress delegates the opportunity to learn about the latest developments in medical supplies and equipment, pharmaceuticals, and medical publishing. WPC supports your investment in a variety of ways:

- Top notch scientific program, impactful advertising and promotion to leading movement disorder clinicians and researchers
- Commercial exhibit space designed to enhance delegate flow to booth area ensuring maximum visibility to target audience for three days of exhibits
- Posters and tea/coffee breaks placed in the exhibit hall to ensure repeated exposure
- Exhibit hall located in proximity to meeting rooms resulting in increased traffic
- Admission to welcome reception and poster sessions
- Limited admission to plenaries, lectures, parallel sessions, and workshops
- An affordable and attractive destination

COMPANIES ELIGIBLE TO PARTICIPATE

- Medical supplies or equipment
- Pharmaceuticals
- Laboratory equipment or instruments
- Medical software
- Biology kits and reagents
- Publishers of medical books and journals
- Alternative delivery systems (home care, hospice)
- Parkinson research centers, Parkinson-focused non-profit associations, and other advocacy groups

**EARLY BIRD
EXHIBITION
RATE AVAILABLE
BEFORE
DECEMBER 1ST,
2022!**

EXHIBIT FLOOR PLAN

To book a space, contact the Congress Secretariat at exhibit@worldpdcoalition.org

You can download the Support and Exhibition Prospectus here: <https://wpc2023.org/page/prospectus>





SUPPORTERS as of August 2022

Visit <https://wpc2023.org/2022Sponsors> to view support opportunities. Don't miss the chance to be a part of the 6th World Parkinson Congress, the only high-level scientific meeting that brings all stakeholders together under one roof.

PLATINUM



BRONZE



WORLD PARKINSON COALITION PARTNERS

AFRICA/ MIDDLE EAST

Africa Parkinson's Disease Foundation (KENYA)
 Israel Parkinson Association (ISRAEL)
 Parkinson Patients Support Organization (ETHIOPIA)
 Parkinson's si buko Uganda (UGANDA)
 Tikvah for Parkinson's (ISRAEL)

OCEANIA

Australasian Neuroscience Nurses Association (AUSTRALIA)
 BMRI Parkinson's Disease Research Clinic University of Sydney (AUSTRALIA)
 Fight Parkinson's (AUSTRALIA)
 It's Not Funny (AUSTRALIA)
 Multiple Sclerosis and Parkinson's Canterbury (NEW ZEALAND)
 ParkiLife Australia Pty Ltd (AUSTRALIA)
 Parkinson's New South Wales Inc. (AUSTRALIA)
 Parkinson's New Zealand (NEW ZEALAND)
 Parkinson's Queensland Inc (AUSTRALIA)
 Parkinson's South Australia, Inc (AUSTRALIA)
 Parkinson's Western Australia (AUSTRALIA)
 People with Parkinson's Inc (NEW ZEALAND)
 Shake it Up Australia Foundation (AUSTRALIA)
 Southland Multiple Sclerosis Society Inc. (NEW ZEALAND)
 Victorian Comprehensive Parkinson Program (AUSTRALIA)

EUROPE

Albanian Society of Neurology (ALBANIA)
 Antiparkinson Association (ROMANIA)
 Association of Physiotherapists in Parkinson's Disease Europe (BELGIUM)
 Associazione Italiana Giovani Parkinsoniani (ITALY)
 British Association of Neuroscience Nurses (UK)
 British Geriatrics Society (UK)
 Bulgarian Neurological Society (BULGARIA)
 Delta Hungarian Parkinson Association (HUNGARY)
 Dutch Movement Disorders Study Group (NETHERLANDS)
 Early Onset Parkinson's Disease (IRELAND)
 Edmond J. Safra Philanthropic Foundation (SWITZERLAND)
 European Foundation for Health and Exercise (THE NETHERLANDS)
 European Parkinson's Disease Association (UK)
 Federación Española de Párkinson (SPAIN)
 Finnish Parkinson Association (Suomen Parkinson-liitto ry) (FINLAND)
 Fuerte Es La Vida, Parkinson No Limits (SPAIN)

International Association of Parkinsonism and Related Disorders (THE NETHERLANDS)
 Internationale Parkinson Fonds Nederland (THE NETHERLANDS)
 Italian Association of Young Parkinsonians (ITALY)
 Move4Parkinsons Foundation Limited (IRELAND)
 Norges Parkinsonforbund (Norwegian Parkinsons Disease Association) (NORWAY)
 Parkinson Fonds (OSTERREICH)
 Parkinson Fonds Deutschland (GERMANY)
 Parkinson Selbsthilfe österreich Dachverband (AUSTRIA)
 Parkinson Switzerland (SWITZERLAND)
 Parkinson Vereniging (THE NETHERLANDS)
 Parkinson's Association of Ireland (IRELAND)
 Parkinson's Concierge Ltd (UK)
 Parkinson's People Inc. (UK)
 Parkinson's UK (UK)
 ParkinsonForbundet (Swedish Parkinson's Disease Association) (SWEDEN)
 Parkinsononline (PON) Österreich (AUSTRIA)
 ParkinsonNet (LUXEMBOURG)
 Radio Parkies (Belgium)Spotlight YOPD (UK)
 Společnost Parkinson, z. s. (CZECH REPUBLIC)
 Swedish Parkinson Research FoundationStichting Parkinson's On the Move (The NETHERLANDS)
 The Cure Parkinson's Trust (UK)
 Unidos contra el Parkinson (SPAIN)
 Yuvedo Foundation (GERMANY)

SOUTH AMERICA

Agrupacion Amigos de Parkinson (CHILE)
 Alianza Parkinson Cali Fundacion Valle Del Cauca (COLOMBIA)
 Brazilian Movement Disorders Group, Brazilian Academy of Neurology (BRAZIL)
 Fundación Valle del Lili (COLOMBIA)
 Fundalianza Parkinson ColombiaParkinson Foundation of Columbia (COLOMBIA)

ASIA

Hong Kong Parkinson's Disease Association (PRC)
 Hong Kong Parkinson's Disease Foundation (Hong Kong)
 Japan Parkinson Disease Association (JAPAN)
 Korean Movement Disorder Society (SOUTH KOREA)
 Korean Parkinson's Disease Association (SOUTH KOREA)

Malaysian Parkinson's Disease Association (MALAYSIA)
Negeri Sembilan Parkinson's Society, Malaysia (MALAYSIA)
Nepalese Parkinson Disease Association (NEPAL)
Nutrition Support Association (JAPAN)
Parkinson Alliance of Taiwan (TAIWAN)
Parkinson's Disease and Movement Disorder Society – India (INDIA)
Parkinson's Disease Society Singapore (SINGAPORE)
Parkinson's Society Singapore (SINGAPORE)
Perak Parkinson's Association (MALAYSIA)
SAAR Foundation (INDIA)
Society of Indian Neurosciences Nurses (INDIA)
U60 Challenged Supporter Association (JAPAN)

NORTH AMERICA

Alliance for Aging Research (USA)
American Association of Neuroscience Nurses (USA)
American Parkinson Disease Association, Inc. (USA)
Brain Support Network (USA)
Canadian Movement Disorders Group (CANADA)
Caregiver Action Network (USA)
Community Transcultural Support Services (CANADA)
Critical Path Institute (USA)
Dallas Area Parkinsonism Society (USA)
Dance for PD (USA)
Davis Phinney Foundation (USA)
Entraidons-nous (CANADA)
GZ Sobol's Parkinson's Network (USA)
Houston Area Parkinson Society (USA)
InMotion (USA)
Inova Parkinson's & Movement Disorders Center (USA)
International Parkinson and Movement Disorder Society (USA)
Kaiser Permanente Northern California Neuroscience Movement Disorders Program (USA)
LSVT Global (USA)
Medowlark Hills Parkinson's Program (USA)
Michigan Parkinson Foundation (USA)
Movers & Shakers Inc. (USA)
Muhammad Ali Parkinson Center (USA)
New Mexico Parkinson's Disease Coalition (USA)
Neuro Challenge Foundation (USA)
NIH National Institutes of Neurological Disorders and Stroke (USA)
Northwest Parkinson's Foundation (USA)
Parkinson & Movement Disorder Alliance (USA)
Parkinson Association of the Carolinas (USA)
Parkinson Association of the Rockies (USA)
Parkinson Canada (CANADA)
Parkinson Educational Program of Greater Cleveland (USA)
Parkinson Place (USA)
Parkinson Society British Columbia (CANADA)
Parkinson Society Nova Scotia (CANADA)
Parkinson Study Group (USA)
Parkinson Research Consortium (CANADA)
Parkinson Wellness Recovery (USA)
Parkinson Voice Project (USA)
Parkinson's Association Alberta (CANADA)
Parkinson's Association of San Diego (USA)
Parkinson's Association of West Michigan
Parkinson's Awareness Association of Central Indiana (USA)
Parkinson's Disease and Voice Clinic (PUERTO RICO)
Parkinson's Disease Nutrition (USA)
Parkinson's Disease Nurse Specialist Association (USA)
Parkinson's Foundation (USA)
Parkinson's Resources of Oregon (USA)
Parkinson's Resource Organization (USA)
PD Avengers (USA)
Ping Pong Parkinson (USA)
PJ Parkinson's Support Group (USA)
Power for Parkinson's (USA)
Project Spark Foundation (USA)
Rock Steady Boxing Inc. (USA)
Summit for Stem Cell (USA)
Struthers Parkinson's Center (USA)
The Barbados Parkinson's Trust & Support Group (BARBADOS)
The Brian Grant Foundation (USA)
The International Parkinson and Movement Disorder Society (USA)
The Michael J. Fox Foundation (USA)
The Parkinson Alliance (USA)
The Parkinson Council (USA)
U Turn Parkinsons (CANADA)
VA Parkinson's Disease Research, Education and Clinical Centers and National VA PD Consortium (USA)
Well Spouse Association (USA)
Wilkins Parkinson's Foundation (USA)
Wisconsin Parkinson Association (USA)
World Federation of Neuroscience Nurses (USA)
World Parkinson's Education Program (CANADA)
Young Onset Parkinson's Network (USA)



BRINGING
THE WHOLE
PARKINSON'S
COMMUNITY
TOGETHER
SINCE 2006!

**CONTACT
INFORMATION**

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