

Parkinson's Week:  
Celebrating The 20<sup>th</sup> Anniversary of Chula PD



# GENETICS OF PARKINSON'S DISEASE

**MAY 4-5, 2026** | **VENUE: KING CHULALONGKORN MEMORIAL HOSPITAL,  
BANGKOK, THAILAND**

## 4<sup>TH</sup> MAY 2026

Lecture Program and Brainstorming Session

- 09.00-09.20 **Opening Remarks and Ice-Breaking Session**  
Roongroj Bhidayasiri  
Pattamon Panyakaew  
Jirada Sringean
- 09.20-09.50 **Unrevealing Parkinson's Genetics in Asia:  
The GP2 Perspective**  
Andy Singleton
- 09.50-10.10 **ChulaPD Genetic Projects: Our Journey**  
Pattamon Panyakaew  
Jirada Sringean
- 10.10-10.30 **Genetic Movement Disorders:  
Which Disorders are More Commonly  
Seen in Asians?**  
Priya Jagota
- 10.30-10.50 **Break**
- 10.50-11.20 **Basic Genetics for Non-Geneticists**  
Yi Wen Tay
- 11.20-11.40 **To Participate or Not?  
Understanding the Barriers and  
Facilitators of Genetic Research in  
Thailand and Southeast Asia**  
Kornake Horaruengdech  
Rujdanai Seeluangsawat  
Pattamon Panyakaew
- 11.40-12.00 **Shaping the Future of Genetic Research  
and Biofluid Studies in Southeast Asia**  
All faculties
- 12.00-13.00 **Lunch**

## 5<sup>TH</sup> MAY 2026

Lecture Program

- 09.00-09.30 **Moving Beyond Genetic Studies and  
Functional Correlations**  
Andy Singleton
- 09.30-10.00 **Environmental Factors and Their Interplay  
with Parkinson's Genetics**  
Alastair Noyce
- 10.00-10.30 **Uncovering Genetic Signatures of  
Prodromal Parkinson's Disease**  
Manuela Tan
- 10.30-10.50 **Break**
- 10.50-11.10 **Genetic Studies in Atypical Parkinsonian  
Syndromes and Other Movement Disorders**  
Huw Morris
- 11.10-11.30 **The GP2 Pipeline: From Ongoing Studies to  
Bold New Research Proposals**  
Pattamon Panyakaew  
Jirada Sringean  
Natlada Limotai  
Praween Lolekha  
NPH study group
- 11.30-12.00 **Can We Catch Parkinson's Earlier?  
Insights from Digital and Biofluid Markers in  
PREDICT PD and CHECK PD**  
Alastair Noyce  
Roongroj Bhidayasiri
- 12.00-13.00 **Lunch**
- 13.00-13.20 **From Gene to Treatment: Therapeutic  
Implications of Genetic Parkinson's Disease**  
Huw Morris
- 13.20-13.50 **EAT-MOVE-SLEEP: The Power of  
Lifestyle as Therapy in Parkinson's Disease**  
Roongroj Bhidayasiri  
Russell Anne Marie Carandang
- 13.50-14.10 **Break**
- 14.10-14.30 **Introduction to Genetic Counselling**  
Chin-Hsien Lin
- 14.30-14.50 **Training Opportunities in GP2**  
Maria Teresa Perinan
- 14.50-15.50 **In-House Facility Visits**  
Pattamon Panyakaew  
Jirada Sringean



Register

**CONTACT PERSON**

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**MORE INFORMATION**

🌐 Chulapd.org 📺 Parkinson Chula 📘 Parkinson Chula

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# GP2 GENETICS OF PARKINSON'S DISEASE WORKSHOP

**MAY 6-7, 2026** | **VENUE: KING CHULALONGKORN MEMORIAL HOSPITAL, BANGKOK, THAILAND**

## 6<sup>TH</sup> MAY 2026

09.00-10.00	Introduction to Verily Workbench (VWB) and Jupyter Notebooks	Maria Teresa Perinan Manuela Tan Yi Wen Tay
10.00-10.40	Overview of the GP2 Data	Maria Teresa Perinan Manuela Tan Yi Wen Tay
10.40-11.00	Break	
11.00-12.00	Create a Clinical Covariate File	Maria Teresa Perinan Manuela Tan Yi Wen Tay
12.00-13.00	Lunch	
13.00-14.30	Extracting PD-Associated Genetic Variants from GP2 Data	Maria Teresa Perinan Manuela Tan Yi Wen Tay
14.30-14.50	Break	
14.50-16.00	Assessing PD Risk Using Case-Control Analysis	Maria Teresa Perinan Manuela Tan Yi Wen Tay
16.00-16.30	Final Remarks	Maria Teresa Perinan Manuela Tan Yi Wen Tay

## 7<sup>TH</sup> MAY 2026

09.00-10.00	Hands-on Workshop on Manuscript Writing in Genetic Studies	Maria Teresa Perinan Manuela Tan Yi Wen Tay
10.00-12.00	<ul style="list-style-type: none"> <li>• How to interpret genetic results</li> <li>• How to Return Genetic Results and Discuss them with Patients</li> </ul>	Ai Huey Tan
12.00-13.00	Lunch	



Register

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