

**NEUROLOGY-2025**

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# 37th World Conference on Neurology

**Theme: Neurology in the Age of AI: Advancing from Insight to Innovation**

## Scientific Program

**February 03-04, 2025  
London, UK**

 [neurologists@speakermeeting.com](mailto:neurologists@speakermeeting.com)  
 <https://neurology.global-summit.com/>

**Day 1 – February 03, 2025 (Monday)**

Introduction: 09:45 - 10:00

**KEYNOTE PRESENTATIONS**

10:00 - 10:40

Title: "Application of machine learning in predicting frailty syndrome in patients with heart failure.

Francesco Carlo Morabito, [Mediterranea University of Reggio Calabria, Reggio Calabria, Italy](#)

10:40 - 11:20

Title: Advances and challenges in modeling inherited peripheral neuropathies using iPSCs.

David Bennett, [Oxford University Hospitals Foundation Trust, UK](#)

11:20 - 12:00

Title: Predictors of Poor Outcome Despite Successful Mechanical Thrombectomy of Anterior Circulation Large Vessel Occlusions Within 6 h of Symptom Onset.

Ali Alaraj [University of Illinois Chicago Chicago, United States](#)**Slots Available****Photo Session: 12:00 - 12:30****SPEAKER PRESENTATIONS**

12:30 - 13:00

Title: A new epileptic seizure prediction model based on maximal overlap discrete wavelet packet transform, homogeneity index, and machine learning using ECG signals

[Autonomous University of Queretaro Santiago de Querétaro, Mexico](#)

13:00 - 13:30

Title: Myoelectric, Myo-Oxygenation, and Myotonometry Changes during Robot-Assisted Bilateral Arm Exercises with Varying Resistances

[Chang Gung University Tayouan, Taiwan](#)

13:30 - 14:00

Title: Suggestive annotation of brain MR images with gradient-guided sampling

[Wenjia Bai, Imperial college of London, UK](#)

14:00 - 14:30

Title: Suggestive annotation of brain MR images with gradient-guided sampling

[Wenjia Bai, Imperial college of London, UK](#)

14:30 - 15:00

Title: Deep imaging in the brainstem reveals functional heterogeneity in V2a neurons controlling locomotion

[Adele Diamond, University of British Columbia | UBC · Department of Psychiatry](#)**Break: 15:00 - 15:30**

15:30 - 16:00

Title: Andexanet for Factor Xa Inhibitor–Associated Acute Intracerebral Hemorrhage model

[Grant Stotts, The Ottawa Hospital, Canada](#)

16:00 - 16:30

Title: CDP-ribitol prodrug treatment ameliorates ISPD-deficient muscular dystrophy mouse model

[Tatsushi Toda, The University of Tokyo Hospital, Japan](#)

**Updated Soon.....**

# **Slots Available**