Neurological Diseases: Assessment, Management, and Emerging Advances (Alzheimer's & Dementia)

A Six-Hour Interprofessional Symposium
Sunday, May 17, 2026 | 8:45 a.m. to 4:30 p.m. (ET)

8:45am	**PARTICIPANTS LOGIN**
9:20am – 9:30am	**Welcome and Introductory Remarks / Program Moderator:** **Lawrence Honig, MD, PhD** Professor of Neurology, Columbia University Irving Medical Center, and Director, New York State Center of Excellence for Alzheimer's Disease
9:30am – 10:30am	**Overview of advances in Neurological Assessment and Early Diagnosis** **Lawrence Honig, MD PhD, FAAN** 1. Review current approaches and tools used in neurological assessment and early diagnosis; 2. Identify early clinical signs and biomarkers associated with common neurological disorders; 3. Evaluate the role of emerging technologies and imaging techniques in improving diagnostic accuracy; and 4. Apply evidence-based strategies to support early detection and timely intervention in neurological care.
10:30am – 11:30am	**Management of Acute Neurological Conditions: Evidence-Based Approaches** **Olajide Williams MD, MS** 1. Describe common acute neurological conditions and their clinical presentation in emergency settings; 2. Apply evidence-based guidelines for the management of acute conditions such as stroke, seizures and neurocritical emergencies; 3. Evaluate the role of rapid diagnostics, imaging and timely interventions in improving patient outcomes; and 4. Identify strategies to optimize acute neurological care through multidisciplinary collaboration and care pathways.
11:30am – 12:30pm	**Chronic Neurological Disorders: Long-Term Management & Innovations/Lifestyle pathways to Alzheimer's disease prevention** **Yian Gu, PhD** 1. Summarize current evidence and emerging insights related to Alzheimer's disease prevention; 2. Identify key modifiable risk factors that influence brain and cognitive health; 3. Describe the epidemiological evidence linking diet and physical activity to brain and cognitive health outcomes; and 4. Explain the biological and behavioral pathways through which diet and physical activity may impact Alzheimer's disease risk.

12:30pm	**LUNCH BREAK**
1:30pm – 2:30pm	**Pharmacological Management in Neurology: Safety, Efficacy, and Optimization** **Carmela Avena-Woods Pharm D, BCGP** 1. Evaluate the safety and efficacy profiles of commonly used pharmacologic agents in Alzheimer's disease and dementia with attention to adverse effects, drug interactions and patient-specific risk factors; 2. Apply evidence-based principles to optimize pharmacotherapy in Alzheimer's disease and dementia, with an emphasis on individualized dosing, therapeutic drug monitoring and integration of clinical guidelines; 3. Identify key challenges in the pharmacological management of Alzheimer's disease and dementia, including medication adherence, polypharmacy and special population considerations (e.g., elderly, renal or hepatic impairment); and 4. Demonstrate the role of the pharmacist within interprofessional care teams managing Alzheimer's disease and dementia to enhance medication safety, improve therapeutic outcomes and support rational drug selection.
2:30pm – 3:30pm	**Nutrition in Neurological Disorders: Supporting Brain Health and Recovery** **Janet Kolmer Grommet, PhD, RDN** 1. Describe the role of nutrition in brain health and its impact on neurological disorders; 2. Identify key nutrients and dietary patterns that support cognitive function and recovery; 3. Evaluate evidence-based nutritional interventions used in the management of neurological conditions; and **4.** Apply practical strategies to integrate nutrition into comprehensive patient care plans.
3:30pm – 4:30pm	**Psychosocial Support and Care Navigation in Neurological Disorders** **Dante Tipiani MSW** 1. Identify common psychosocial challenges experienced by individuals with neurological disorders such as Alzheimer's disease and Parkinson's disease, including cognitive decline, behavioral changes and caregiver burden; 2. Describe the role of a social worker in providing psychosocial support, including assessment, counseling and caregiver education; and 3. Apply care navigation strategies to connect clients and families with appropriate services (e.g., HHA, respite care, benefits) and improve continuity of care
4:30pm	**PROGRAM END**