2023 NEUROSCIENCE SYMPOSIUM

AGENDA Tuesday, May 16, 2023 (Day 1) 3:00PM **Opening Remarks** Gary L. Bernardini, M.D., Ph.D. 3:05PM An Overview of Sleep and Sleep Disorders Daniel A. Barone, M..D. 3:45PM Surgical Management of Epilepsy Jennifer Shum, M.D. 4:25PM Questions & Answers 4:35PM Neurorehabilitation: Functional Recovery Nasim A. Chowdhury, M.D., FAAPMR, CNT Katelyn Xenakis, PT 5:15PM Neurological Complications of Cancer Immunotherapy Bianca D. Santomasso, M.D., Ph.D. 5:55 PM Headache in the Elderly Dev Mehta, D.O. 6:35PM Questions & Answers 6:45PM Adjourn Wednesday, May 17, 2023 (Day 2) 3:00PM **Opening Remarks** Gary L. Bernardini, M.D., Ph.D. 3:05PM Central Nervous System (CNS) Infections James Yoon, D.O. 3:45PM Overview of Encephalitis Reza R. Zamegar, D.O. 4:25PM Questions & Answers 4:35PM Review of Multiple Sclerosis, NMO Spectrum and MOG Antibody Disorders Jai S. Perumal, M.D. 5:15PM What's New in PD Treatment: Review of What We Have Now and What's in Research Harini Sarva, M.D. 5:55PM 30 Years of ALS Genetics: Current Status and Future Directions Matthew B. Harms, M.D.

2-DAY VIRTUAL COURSE

Tuesday, May 16, 2023 and Wednesday, May 17, 2023

3:00PM — 6:45PM

Statement of Need

Neurological disorders impact millions of Americans each year. Physicians and interdisciplinary health care team are to be updated in the latest medical and surgical treatments of neurological disease in order to offer patients the most effective treatment options. Topics to be discussed include: management of sleep and sleep disorders, surgical management of epilepsy, concepts of neurorehabilitation and functional recovery, neurological complications of cancer immunotherapy, headache in the elderly, neurologic complications of CNS infections and HIV, overview of encephalitis, review of multiple sclerosis, NMO spectrum and MOG antibody disorders, new treatments in Parkinson's disease, and review of ALS genetics, current and future directions. In-depth knowledge of these neurological conditions, and state-of-the-science options for management will aid physicians and health care providers in planning the best strategies for successful patient outcomes.

Target Audience

Primary care physicians, neurologists, ER physicians, residents, fellows, interns, medical students, physician assistants, nurse practitioners, registered nurses and others caring for patients with neurological conditions.

Educational Objectives

It is intended that this NYP/Queens CME activity will lead to improved patient care. At the conclusion of this activity, the participants will be able to:

- Explain the diagnosis and management of sleep disorders.
- Understand surgical management of epilepsy.
- Provide updates on neurorehabilitation and functional recovery.
- Recognize neurological complications of cancer immunotherapy.
- Summarize the updates on headache in the elderly.
- Understand the neurologic complications of HIV.
- Describe the concepts of encephalitis.

• Recognize the updates on multiple sclerosis, NMO spectrum and MOG antibody disorders.

• Explain what's new in Parkinson's disease and Parkinson's disease research.

• Recognize the 30 years of amyotrophic lateral sclerosis (ALS) genetics.

Registration Fees

\$50 Physicians 1 \$25 General Registrants I No Fee: Physicians-in-training, NYPQ Physicians & Staff

To Register

www.nypqcme.org

Information

Ms.. Pamela Williams, Director, Continuing Medical Education tel: 718-670-1419 • fax: 718-661-7925 • email: pgw9001@nyp.org

NewYork-Presbyterian Queens

6:35PM Questions & Answers 6:45PM Adjourn

FACULTY

Program Chair

Gary L. Bernardini, M.D., Ph.D. Professor and Chair Department of Neurology NewYork-Presbyterian Queens Vice Chair, Department of Neurology Weill Cornell Medicine

Presenters

Daniel A. Barone, M..D. Associate Professor of Clinical Neurology Weill Cornell Medicine Associate Medical Director Weill Cornell Center for Sleep Medicine

Nasim A. Chowdhury, M.D., FAAPMR, CNT Assistant Professor of Clinical Rehabilitation Weill Comell Medicine Adjunct Professor of Rehabilitation & Regenerative Medicine Columbia University Vagelos College of Physicians & Surgeons Chief of Rehabilitation Medicine NewYork-Presbyterian Queens

Matthew B. Harms, M.D.

Associate Professor of Neurology Columbia University Vagelos College of Physicians & Surgeons Assistant Attending Neurologist Department of Neurology NYP/Columbia University Irving Medical Center

Dev Mehta, D.O. Assistant Professor of Clinical Neurology Weill Cornell Medicine Attending Neurologist Department of Neurology NewYork-Presbyterian Queens

Jai S. Perumal, M.D.

Assistant Professor of Neurology Weill Cornell Medicine Attending Neurologist Department of Neurology NewYork-Presbyterian Queens

Bianca D. Santomasso, M.D., Ph.D.

Assistant Professor of Neurology Weill Cornell Medicine Assistant Neuro-Oncologist and Neurologist Memorial Sloan-Kettering Cancer Center

Harini Sarva, M.D.

Daisy & Paul Soros Clinical Scholar in Neurology Assistant Professor of Clinical Neurology Weill Cornell Medicine Assistant Attending Neurologist NewYork-Presbyterian Hospital

Presenters (cont'd)

Jennifer Shum, M.D. Assistant Professor of Clinical Neurology Weill Cornell Medicine Attending Neurologist and Epileptologist Department of Neurology NewYork-Presbyterian Queens

Katelyn Xenakis, P.T. Physical Therapist Department of Rehabilitation Medicine NewYork-Presbyterian Queens

James Yoon, D.O. Assistant Professor of Clinical Medicine Weill Cornell Medicine Attending Physician Division of Infectious Disease NewYork-Presbyterian Queens

Reza R. Zamegar, D.O. Assistant Professor of Clinical Neurology Weill Cornell Medicine Attending Neurologist Department of Neurology

Accreditation

NewYork-Presbyterian Queens is accredited by the Medical Society of the State of New York to provide continuing medical education for physicians.

NewYork-Presbyterian Queens designates this live activity for a maximum of **7.5** *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

NewYork Presbyterian Queens relies upon planners and faculty participants in its CME activities to provide educational information that is objective and free of bias. In this spirit, and in accordance with the guidelines of MSSNY and AC-CME, all speakers and planners for CME activities must disclose any relevant financial relationships with commercial interests whose products, devices or services may be discussed in the content of a CME activity that might be perceived as a real or apparent conflict of interest. Any discussion of investigational or unlabeled uses of a product will be identified.

Please note

With our Zoom platform, we are able to document the length of your participation. Physicians claim credit based on participation time, rounded to the nearest quarter hour; this is the number of credits awarded. Zoom links for this virtual conference will be provided to registrants prior to the activity.

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