Penn Medicine
Continuing Medical and Interprofessional Education

**IN-PERSON AND VIRTUAL**

# PENN NEUROMUSCULAR SYMPOSIUM 2027

**CME/CE-ACCREDITED SYMPOSIUM**



## SATURDAY, MARCH 13, 2027

7:45 AM – 4:00 PM EDT

Arthur H. Rubenstein Auditorium at the
Smilow Center for Translational Research
3400 Civic Center Blvd.
Philadelphia, PA 19104

***https://upenn.cloud-cme.com/neuromuscular2027***



# PROGRAM OVERVIEW & TARGET AUDIENCE



The *Annual Penn Neuromuscular Symposium* is a comprehensive educational forum designed for neurologists, clinicians, and allied health professionals seeking to advance their expertise in neuromuscular medicine.

This full-day program features:

- Expert-led lectures covering the breadth of neuromuscular disease, including neuropathies, myopathies, motor neuron disease, and neuromuscular junction disorders
- Treatment updates on emerging therapies, newly approved agents, and evolving management strategies
- Interactive case conferences presenting complex, real-world clinical scenarios to sharpen diagnostic reasoning and therapeutic decision-making

Designed to reflect the latest advances in the field, this symposium equips attendees with practical, evidence-based knowledge directly applicable to patient care, making it an essential event for clinicians at every stage of their career.

The Symposium will also explain how to enhance collaboration and knowledge exchange among neurologists and other healthcare professionals taking care of this unique patient population, which will also help facilitate enrollment in exciting clinical trials.

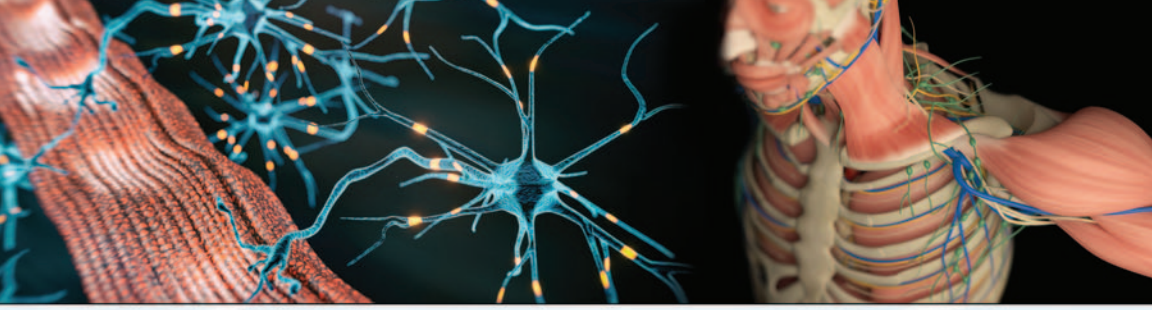
## LEARNING OBJECTIVES

Upon conclusion of this educational activity, the participant will be better able to:

- Review novel treatments for spinal muscular atrophy (SMA) and amyotrophic lateral sclerosis (ALS), including recently approved therapies and emerging clinical trial data.
- Discuss emerging therapies and evolving standards of care for autoimmune neuropathies.
- Describe recent advances in the diagnosis and treatment of hereditary neuropathies and hATTR amyloidosis.
- Discuss challenging clinical cases to enhance diagnostic reasoning and management strategies in neuromuscular disorders.
- Explain current approaches to the diagnosis and targeted treatment of autoimmune myopathies.
- Evaluate the role and recent advances of gene therapy in the treatment of neuromuscular diseases.
- Describe the evolving treatment landscape for hereditary muscular dystrophies, including newly approved and emerging therapies.
- Describe novel immunotherapies for myasthenia gravis (MG) and Lambert-Eaton Myasthenic Syndrome (LEMS) and their mechanisms of action.
- Interpret antibody testing in Guillain-Barré Syndrome (GBS), CIDP, and autoimmune neuropathies, including clinical pearls and pitfalls.

## HOSTING DEPARTMENT

The *Penn Neuromuscular Symposium* is hosted by the Department of Neurology at Penn Medicine.



## ACCREDITATION

In support of improving patient care, Penn Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

## DESIGNATION OF CREDIT

**Physicians:** Penn Medicine designates this live activity for a maximum of 6.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Nurses:** This program provides 6.0 NCPD hours.

**Physician Assistants:** AAPA accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credit*™ from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 6.0 Category 1 credits for completing this activity.

**Certificates and Transcripts:** After the conference has concluded, all participants will receive a follow-up email with instructions and a link with instructions on how to claim their credit. Once participants submit the request for credit, the earned credits will be available for viewing on your transcript or available for printing at *https://upenn.cloud-cme.com*. Please note that the individual certificate will not be mailed.

## LIVE AND VIRTUAL PRESENTATIONS

*Penn Neuromuscular Symposium* will be held Saturday, March 13, 2027 by in-person or live-stream (virtual) attendance. The live and virtual presentations will follow the scheduled agenda in real time (EDT).

## IN PERSON MEETING LOCATION

Arthur H. Rubenstein Auditorium at the Smilow Center for Translational Research
3400 Civic Center Blvd., Philadelphia, PA 19104

## CANCELLATION POLICY

In order to process refunds for course withdrawals, cancellations must be received in writing by February 26, 2027 (subject to a service charge equivalent to 10% of the registration fee, but no less than $25.00). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

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**SERVICES FOR THE DISABLED** If special arrangements are required for an individual with a disability to attend this meeting, please contact the Office of Continuing Medical and Interprofessional Education no later than March 6, 2026 at 215-898-6400.

**NONDISCRIMINATION STATEMENT** The University of Pennsylvania seeks talented students, faculty, and staff with a wide variety of backgrounds, experiences, and perspectives. The University of Pennsylvania does not discriminate on the basis of race, color, sex, sexual orientation, religion, creed, national origin (including shared ancestry or ethnic characteristics), citizenship status, age, disability, veteran status or any other class protected under applicable federal, state, or local law in the administration of its admissions, financial aid, educational or athletic programs, or other University-administered programs or in its employment practices. Questions or complaints regarding this policy should be directed to: The Executive Director of the Office of Equal Opportunity Programs, Franklin Building, Suite 421, 3451 Walnut Street, Philadelphia, PA 19104-6205, (215) 898-6993. https://oeop.upenn.edu/



## REGISTRATION FEES

Please register online at
***https://upenn.cloud-cme.com/neuromuscular2027***.

### In-person Registration Fees

The fees to attend in-person are as follows: $125 for physicians and industry attendees, $75 for nurse practitioners, physician assistants and other healthcare professionals. There is no fee for residents, fellows, students and Penn Medicine Neurology employees, faculty and staff to attend.

All pre-registered, in-person attendees will receive access to the conference, attendee booklet, continental breakfast, lunch and breaks. Registration also includes access to view the presentations online for one year. Walk-ins are discouraged. Please be sure to register in advance.

### Live-stream Registration Fees

The fees to attend virtually are as follows: $100 for physicians and industry attendees, $50 for nurse practitioners, physician assistants and other healthcare professionals. There is no fee for healthcare professionals from Africa, Asia and Latin America, residents, fellows, students and Penn Medicine Neurology employees, faculty and staff to attend virtually.

All pre-registered virtual attendees will receive an email that includes a link with instructions to sign-in and join the virtual conference 48 hours preceding the symposium, as well as the attendee booklet (downloadable PDF). Registration also includes access to view the presentations online for one year.

**Need to Register by Mail?**
*Please note:* mailed registrations may take more than 5-10 business days before they are received because we continue to experience longer delays in receiving mail. We encourage all attendees to register online. See the registration form for mailing instructions. All registrations will be confirmed by email as long as your registration is received no later than March 11, 2027.
BE SURE TO CHECK YOUR SPAM BOX FOR EMAILS REGARDING THIS CONFERENCE.

**Directions to Perelman Center for Advanced Medicine/ Smilow Center for Translational Research:**
The Arthur H. Rubenstein Auditorium at the Smilow Center for Translational Research is located on floor C of the Perelman Center for Academic Research, 3400 Civic Center Blvd., Philadelphia, PA. We strongly recommend you use GPS for exact directions to and from your starting point or if you prefer, take public transportation to and from campus, please visit *http://www.upenn.edu/services/transportation* for options.

**Parking:** On Saturdays, attendees may park at the Penn Museum Parking Garage, 3220 South Street, Philadelphia, PA. Cost per day for this garage is $18. Parking fees will not be validated or reimbursed.

**Overnight Accommodation within Walking Distance:**
The Study at University City Hotel
20 South 33rd Street, Philadelphia, PA 19104
215-387-1400

There is no room block or discounted rate available and rooms are subject to availability.



# FACULTY

## CONFERENCE DIRECTOR

**Chafic Karam, MD**
Professor of Clinical Neurology
Chief, Neuromuscular Division
Medical Director, Neuromuscular Fellowship Program
Penn Medicine
Philadelphia, PA

## SPEAKERS AND PLANNING COMMITTEE

**Michael Baer, MD**
Assistant Professor of Clinical Neurology
Penn Medicine
Philadelphia, PA

**Shawn Bird, MD***
Professor of Neurology
Medical Director, Electromyography
Laboratory at the Hospital of the
University of Pennsylvania
Penn Medicine
Philadelphia, PA

**Thomas H. Brannagan III, MD**
Director of the Peripheral Neuropathy Center
Co-director of the EMG laboratory
Columbia University Medical Center
New York, NY

**Madison Centofanti BSN, RN***
TBD
Penn Medicine
Philadelphia, PA

**James Dowling, MD, PhD**
Ruth Wagner Van Meter & J. Ray Van Meter
Professor of Neurology
Professor of Genetics
Director, Penn Neurogenetics Therapy Center
Penn Medicine
Philadelphia, PA

**P. James B. Dyck, MD**
Professor
Mayo Clinic
Rochester, MN

**Lauren Elman, MD**
Professor of Neurology
Director, Muscular Dystrophy
Association Clinic
Penn Medicine
Philadelphia, PA

**Michael K. Hehir, MD**
James F. Howard Jr., MD
Professor of Neuromuscular Disorders
Division Chief, Neuromuscular Medicine
Vice Chair, Clinical Affairs
University of Vermont Health
Burlington, VT

**Rebecca Hsu, MD**
Assistant Professor of Clinical Neurology
Penn Medicine
Philadelphia, PA

**Sami Khella, MD**
Professor of Clinical Neurology
Chief, Department of Neurology,
Penn Presbyterian Medical Center
Penn Medicine
Philadelphia, PA

**Elie Naddaf, MD**
Associate Professor of Neurology
Mayo Clinic
Rochester, MN

# FACULTY

## SPEAKERS AND PLANNING COMMITTEE *(continued)*

**Colin Quinn, MD**
Associate Professor of Clinical Neurology
Director of Neuromuscular Clinical Trials
Director, Penn Comprehensive ALS Center
Penn Medicine
Philadelphia, PA

**Bhaskar Roy, MBBS, MD, MHS**
Associate Professor of Neurology
Director of the Muscular Dystrophy Association Adult Care Clinic, Neurology
Medical Director of the Electrodiagnostic Laboratory
Yale School of Medicine
New Haven, CT

**Tess Schneider BSN, RN, AMB-BC***
Ambulatory Nurse, Neuromuscular Division
Penn Medicine
Philadelphia, PA

*Planning Committee

## DISCLOSURES

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the *ACCME Standards for Integrity and Independence in Accredited Continuing Education*. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products or devices within their presentations.



# AGENDA

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|---|---|
| 7:45 AM – 8:15 AM | In-Person Registration and Continental Breakfast |
| 8:00 AM – 8:15 AM | Sign into the Virtual Platform *(Virtual Attendees Only)* |
| 8:15 AM – 8:30 AM | **Welcome**<br>*Chafic Karam, MD* |

## MORNING SESSION

*Moderators: Tess Schneider BSN, RN, AMB-BC and Madison Centofanti BSN, RN*

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|---|---|
| 8:30 AM – 9:00 AM | **ALS and SMA: What's New and What's Next in Treatment**<br>*Colin Quinn, MD* |
| 9:00 AM – 9:30 AM | **Autoimmune Neuropathy:**<br>**Emerging Therapies and Evolving Standards of Care**<br>*Thomas H. Brannagan III, MD* |
| 9:30 AM – 10:00 AM | **Hereditary Neuropathy and hATTR Amyloidosis: A Therapeutic Revolution**<br>*Sami Khella, MD* |
| 10:00 AM – 10:30 AM | **Case Discussion I: Diagnostic Challenges in Neuromuscular Disease**<br>*Michael Baer, MD* |
| 10:30 AM – 11:00 AM | Break |
| 11:00 AM – 11:30 AM | **Autoimmune Myopathies: From Diagnosis to Targeted Therapy**<br>*Elie Naddaf, MD* |
| 11:30 AM – 12:00 PM | **Gene Therapy in Neuromuscular Disease:**<br>**Promise, Progress, and the Road Ahead**<br>*James Dowling, MD, PhD* |
| 12:00 PM – 12:30 PM | **Hereditary Muscular Dystrophies: Navigating the New Treatment Landscape**<br>*Lauren Elman, MD* |
| 12:30 PM – 1:30 PM | Lunch Break |

## AFTERNOON SESSION

*Moderators: Tess Schneider BSN, RN, AMB-BC and Madison Centofanti BSN, RN*

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|---|---|
| 1:30 PM – 2:00 PM | **Myasthenia Gravis and LEMS:**<br>**Leveraging Novel Immunotherapies in Clinical Practice**<br>*Michael K. Hehir, MD* |
| 2:00 PM – 2:40 PM | **STEVE SCHERER LECTURE:**<br>**Peripheral Nerve Pathology: Insights That Shaped a Field**<br>*P. James B. Dyck, MD* |
| 2:40 PM – 3:10 PM | **ARTHUR ASBURY LECTURE:**<br>**Antibody Testing in GBS, CIDP, and Autoimmune Neuropathies:**<br>**Clinical Pearls and Pitfalls**<br>*Bhaskar Roy, MBBS, MD, MHS* |
| 3:10 PM – 3:30 PM | Break |
| 3:30 PM – 3:50 PM | **Case Discussion II: When the Diagnosis Is Not What It Seems**<br>*Rebecca Hsu, MD* |
| 3:50 PM – 4:00 PM | **Closing Remarks and Key Takeaways**<br>*Chafic Karam, MD* |
| 4:00 PM | Adjourn |

**10 minutes of Q&A will be allotted at the end of each presentation.*

**Registration Form**

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**SATURDAY, MARCH 13, 2027**
**7:45 AM – 4:00PM EDT**

**We strongly encourage you to register for this conference online by check or credit card at *https://upenn.cloud-cme.com/neuromuscular2027***

**Questions? Contact us at:**
**penncme@pennmedicine.upenn.edu • Phone: 215-898-6400 or 215-898-8005**
**Please note we are unable to accept faxed registration forms.**

**Please print or type**

Name (First) (Last)

Academic Degree

Medical Specialty

Affiliation (Hospital, Office, or Company)

Address (☐ Affiliation or ☐ Home)

City State Zip

Phone Fax

E-mail

## REGISTRATION FEES

(pre-payment is required to be officially registered)

### IN-PERSON ATTENDANCE:

☐ Physicians and industry employees – $125
☐ Nurse practitioners, nurses, pharmacists, physician assistants, researchers and other healthcare professionals – $75
☐ There is no fee for residents, fellows, students and Penn Medicine Neurology employees, faculty and staff to attend.

### LIVE-STREAM (VIRTUAL) ATTENDANCE:

☐ Physicians and industry employees – $100
☐ Nurse practitioners, nurses, pharmacists, physician assistants, researchers and other healthcare professionals – $50
☐ There is no fee for residents, fellows, students and Penn Medicine Neurology employees, faculty and staff to attend.
☐ There is no fee for healthcare professionals from Africa, Asia or Latin America to attend virtually.

## PAYMENT METHOD

- If you are paying by check or credit card, please register online at ***https://upenn.cloud-cme.com/neuromuscular2027***
- If you are paying by check, you may mail your completed registration form and check made payable to **The Trustees of the University of Pennsylvania/CME** to:

  Conference Manager
  Office of Continuing Medical & Interprofessional Education
  Academic Programs, Penn Medicine, JMEC, SPE, 6th floor
  3400 Civic Center Blvd, Bldg. 421
  Philadelphia, PA 19104-5162

- Do not include any credit card information on the registration form or share via email.