



**Penn Medicine**

Continuing Medical and  
Interprofessional Education

# Immunotherapy for Neurologic Disorders 2020

**A CME/CNE-ACCREDITED CONFERENCE**

**Friday, September 25, 2020**

**The Study at University City Hotel  
20 South 33rd Street  
Philadelphia, PA 19104**



<https://upenn.cloud-cme.com/immunotherapy2020>



## Conference Description & Target Audience

This continuing education conference is focused on practical and clinical issues faced on a daily basis by the neurologists, internists, intensivists, rehabilitation medicine physicians, nurse practitioners and physician assistants who treat patients with inflammatory and immune mediated neurologic disorders. Basic immunologic concepts in neurologic diseases and their applications to new therapies will be reviewed and their effect on patients will be discussed.

Didactic presentations will be interspersed with interesting cases and expert panel discussions to elaborate on specific points of controversy and to answer audience questions. Presentations and discussions will be led by nationally and internationally recognized academic and clinical experts in their field.

### Learning Objectives

Upon the completion of the activity, participants should be able to:

- Describe basic immunologic concepts in neurologic diseases and their applications to new therapies
- Explain the role and clinical utility of new antigens in autoimmune neuropathies
- Distinguish new antigen disorders from those currently being diagnosed
- Identify possible immunomodulatory therapies for amyloidosis
- Summarize the state-of-the-art concepts of genetic and immunological features of adults and children with multiple sclerosis (MS)
- Discuss the treatment options and complications for MS
- Show perspectives of patient care from APP point of view

### Hosting Department

*Immunotherapy for Neurologic Disorders 2020* is hosted by the Department of Neurology at Penn Medicine and Penn Medicine Presbyterian Medical Center.

## 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 8.0 *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 8.0 contact 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 8.0 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. 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.

## Disclosures

Penn Medicine, Office of Continuing Medical and Interprofessional Education, adheres to the ACCME *Standards for Commercial Support*. Faculty disclosure information will be made available in the conference materials and syllabi. 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.

## Registration Fees

The registration fees for *Immunotherapy for Neurologic Disorders 2020* are the following: \$195 for physicians or industry representatives, \$125 for nurse practitioners, physician assistants and other healthcare professionals, residents and fellows.

**Penn Medicine and Affiliates Employees, Faculty and Staff** may register for a discounted rate of \$95. To register at this reduced rate, you must have a valid Penn Medicine ID, sign in with your Pennkey and password at <https://upenn.cloud-cme.com> and register online.



The registration fee includes attendance to the conference, a course booklet, a link to view the presentations online, continental breakfast, a mid-morning break, lunch, an afternoon break and reception.

If you are registering with a credit card or check, please register online at <https://upenn.cloud-cme.com/immunotherapy2020>. We cannot accept faxed or mailed registration forms with credit card information. To pay by check, complete your registration online and mail a copy of your confirmation email with your check. See the registration form for mailing information. Please note: mailed registrations can take up to 14 business days before received. All registrations will be confirmed by email as long as your registration is received no later than September 23, 2020.

### **Cancellation and Refund Policy**

In order to process refunds for course withdrawals, cancellations must be received in writing by September 11, 2020 and are subject to a \$15.00 service charge. No refunds will be issued thereafter.

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

### **Conference Location**

The Study at University City Hotel  
20 South 33rd Street, Philadelphia, PA 19104  
215-387-1400

### **Overnight Accommodations**

A block of rooms is available at The Study for a special rate of \$209 for those attending *Immunotherapy for Neurologic Disorders*. You can reach reservations by calling 215-387-1400. Please mention you are attending the conference when securing your reservation.

### **Parking**

The Study offers valet-parking for \$20 per car for the day or \$42 for overnight guests. The following self-parking garages are within 1-2 blocks of The Study (rates subject to availability):

**Chestnut 34 Garage**  
3335 Chestnut Street  
Philadelphia, PA 19104  
\$19 for daily parking

**Drexel University**  
Drexel University Lot G (Parking Garage)  
3398 Ludlow St  
Philadelphia, PA 19104  
\$15 for daily parking



## CONFERENCE DIRECTOR

### **Sami Khella, MD**

*Professor of Clinical Neurology  
Perelman School of Medicine  
Attending Neurologist  
Director, Clinical Electrophysiology  
Chief, Department of Neurology  
Penn Presbyterian Medical Center  
Penn Medicine  
Philadelphia, PA*

## CONFERENCE CO-DIRECTORS

### **Joseph R. Berger, MD**

*Professor of Neurology  
Chief, Multiple Sclerosis Division  
Penn Medicine  
Philadelphia, PA*

### **Shawn J. Bird, MD**

*Professor of Neurology  
Chief, Neuromuscular Division  
Director, Electromyography Laboratory  
Penn Medicine  
Philadelphia, PA*

## SPEAKERS

### **Amit Bar-Or, MD, FRCPC**

*Melissa and Paul Anderson  
President's Distinguished Professor  
Chief, Multiple Sclerosis Division  
Director, Center for  
Neuroinflammation and  
Neurotherapeutics  
Penn Medicine  
Philadelphia, PA*

### **Josep Dalmau, MD, PhD, FAAN**

*Research Professor ICREA-IDIBAPS  
Department of Neurology  
University of Barcelona Adjunct  
Professor of Neurology  
Penn Medicine  
Philadelphia, PA*

### **Jill Giordano Farmer, DO, MPH**

*Assistant Professor of Neurology  
Director of the Parkinson's Disease  
& Movement Disorder Program  
Global Neurosciences Institute  
Philadelphia, PA*

### **Meghan Garabedian MSN, CRNP, MSCN**

*Nurse Practitioner  
Multiple Sclerosis Division  
Department of Neurology  
Penn Medicine  
Philadelphia, PA*

### **Lindsay M. Higdon, MD**

*Instructor of Neurology  
Jefferson University Hospitals  
Philadelphia, PA*

**Henry Kaminski, MD**

*Chair, Department of Neurology  
Meta Amalia Neumann  
Professorship in Neurology  
Professor of Neurology  
Professor of Pharmacology  
and Physiology  
George Washington Medical  
Faculty Associates  
Washington, DC*

**Eric Lancaster, MD, PhD**

*Assistant Professor of Neurology  
Penn Medicine  
Philadelphia, PA*

**Clyde E. Markowitz, MD**

*Associate Professor of Neurology  
Penn Medicine  
Philadelphia, PA*

**Colin Quinn, MD**

*Assistant Professor of  
Clinical Neurology  
Penn Medicine  
Philadelphia, PA*

**Roderick Spears, MD, FAHS, FAAN**

*Clinical Associate Professor  
of Neurology  
Regional Medical Director of  
Neurology, Penn Specialty Practice  
Penn Medicine  
Philadelphia, PA*

**Olga Rosenvald Thon, MD**

*Assistant Professor of Neurology  
Associate Program Director  
Neurology Residency  
Director, Multiple Sclerosis and  
Neuroinflammation Center  
Drexel Neurosciences Institute  
Drexel University College  
of Medicine  
Philadelphia, PA*

**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 September 11, 2020, at 215-898-6400.

**Nondiscrimination Statement** The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia, PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). [www.upenn.edu/affirm-action](http://www.upenn.edu/affirm-action).



# AGENDA

Friday, September 25, 2020

- 7:15 – 8:00 AM Registration and Continental Breakfast
- 8:00 – 8:15 AM **Opening Remarks**  
*Sami Khella, MD*
- 8:15 – 8:45 AM **Immunology for Neurologists: A Review**  
*Amit Bar-Or, MD, FRCPC*
- 8:45 – 9:15 AM **Chronic Inflammatory Demyelinating Polyneuropathy (CIDP): Diagnostic and Therapeutic Pitfalls**  
*Shawn J. Bird, MD*
- 9:15 – 9:45 AM **CIDP Variants – New Antibodies to Guide Treatment**  
*Eric Lancaster, MD, PhD*
- 9:45 – 10:15 AM **One More CIDP Look Alike You Can't Afford to Miss & Complications of Immunologic Drugs**  
*Sami Khella, MD*
- 10:15 – 10:30 AM Break
- 10:30 – 11:30 AM **Multiple Sclerosis Treatment: Choosing the Right One**  
*Clyde Markowitz, MD*
- 11:30 – 11:50 AM **Multiple Sclerosis – Management of Symptoms**  
*Meghan Garabedian MSN, CRNP, MSCN*
- 11:50 AM – 12:15 PM **Audience Case Presentations and Discussion**  
*Moderators: Sami Khella, MD and Clyde Markowitz, MD*  
*Panelists: Amit Bar-Or, MD, Shawn J. Bird, MD, Meghan Garabedian, MSN, CRNP, MSCN, and Eric Lancaster, MD, PhD*
- 12:15 – 1:00 PM Lunch
- 1:00 – 1:30 PM **Headache – You can Treat Some with Monoclonal Antibodies!**  
*Roderick Spears, MD*

- 1:30 – 2:00 PM **Immune-Mediated Movement Disorders – Don't Miss These**  
*Jill Farmer, DO, MPH*
- 2:00 – 2:30 PM **Autoimmune Epilepsy – A Review**  
*Lindsay Higdon, MD*
- 2:30 – 3:00 PM **Autoimmune Encephalitis – What's New?**  
*Josep Dalmau, MD, PhD*
- 3:00 – 3:15 PM Break
- 3:15 – 3:45 PM **Immunologic Therapies for Myopathies**  
*Colin Quinn, MD*
- 3:45 – 4:15 PM **Multiple Sclerosis Look-Alikes – Many are Now Treatable**  
*Olga Rosenvald Thon, MD*
- 4:15 – 4:45 PM **Entering the Golden Age of Myasthenia Gravis Therapeutics**  
*Henry Kaminski, MD*
- 4:45 – 5:15 PM **Cases from Audience**  
*Moderators: Shawn J. Bird, MD and Sami Khella, MD*  
*Panelists: Josep Dalmau, MD, PhD, Jill Farmer, DO, MPH, Lindsay Higdon, MD, Henry Kaminski, MD, Colin Quinn, MD, Roderick Spears, MD and Olga Rosenvald Thon, MD*
- 5:15 PM Adjourn
- 5:15 – 6:00 PM Reception



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## Questions? Contact us at:

Phone: 215-898-6400 or 215-898-8005

[penncme@penncme.upenn.edu](mailto:penncme@penncme.upenn.edu)

Please note we are unable to accept faxed or mailed registration forms with credit card payment.

Please print or type

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Name (First)

(Last)

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Academic Degree

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Medical Specialty

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Affiliation (Hospital, Office, or Company)

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Address (  Affiliation or  Home)

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City

State

Zip

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Phone

Fax

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E-mail

## Registration Fee (pre-payment is required to be officially registered)

Please select the option below.

- \$195.00 for Practicing Physicians and Industry Employees
- \$125.00 for Nurse Practitioners, Physician Assistants, Nurses, Healthcare Professionals, Residents and Fellows
- \$95.00 for Penn Medicine & Affiliates Employees, Faculty and Staff

## Payment Method

- If you are paying by check or credit card, register online at <https://upenn.cloud-cme.com/immunotherapy2020>
- Make your check made payable to **Trustees of the University of Pennsylvania/Perelman School of Medicine** and mail it along with a copy of your registration confirmation to:  
Conference Manager, Office of Continuing Medical & Interprofessional Education, Penn Medicine, 3400 Civic Center Blvd, Bldg 421, JMEC/SPE, 6th Floor, Philadelphia, PA 19104-5162
- Do not include any credit card information on the registration form or share via email.

Please Note: Walk-in registrants must bring payment to the program.

Seating may be limited for walk-in registrants.



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



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