

5th Annual

COMPREHENSIVE Neurotoxin Course for Neurological Conditions

A webinar series + full day live program

ATTENTION
RESIDENTS AND FELLOWS
Complimentary Registration
+
Limited Travel Stipends
Available!

8 webinars:

Wednesday evenings from
September 14–November 2, 2016

Full day live program:

Friday, November 11, 2016



Register Today! www.ccfcmc.org/CNCNC16

COMPREHENSIVE Neurotoxin Course for Neurological Conditions

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Course Description

With the ever-growing therapeutic indications for toxin treatment, increasing numbers of available toxins, and the potential dangers and pitfalls if toxin injections are performed sub-optimally, there is a clear need for a comprehensive training of toxin injection. The clear educational need is for a thorough and intensive training that incorporates balanced and comprehensive didactic lectures, the opportunity to ask questions on uncertain areas, live demonstrations, and true assessment of understanding of concepts and readiness for injection.

This comprehensive program is unique in its duration, breadth, and content delivery. It consists of eight computer-based sessions held live on Wednesdays from September to November, that allows interaction with faculty and modular examinations. The series culminates with a full day live program held in Cleveland that features toxin injection demonstrations on actual patients. The faculty are North American thought-leaders in dystonia and toxin injections with reputations for being exemplary educators. **Participants may register for the eight webinar series or the full day live program or both. Special discount for those who register for both.**

Target Audience

Practicing neurologists and physiatrists and resident/fellow trainees.

The Objectives

Overall objective:

To provide the practicing clinician or clinician-in-training the necessary knowledge needed to competently utilize all types botulinum toxins for various neurological indications.

Specific objectives:

- Describe the fundamental pharmacology of botulinum toxin, its history, mechanisms of action, duration and onset of action, potential side effects, contraindications, and clinical indications.
- List the four toxin types available in North America and summarize their differences and similarities in clinical response, dosing, side effects, preparation, and administration.
- Review the different therapeutic uses of botulinum toxins in neurological disorders, both FDA-approved indications (eg, cervical dystonia, blepharospasms, headache, upper limb spasticity) and off-label uses (eg, limb spasticity and dystonia, hemifacial spasms, oromandibular dystonia, spasmodic dysphonia, sialorrhea, tics, tremor).
- Describe the proper administration of all types of botulinum toxins including anatomic localization, target and muscle selection, use of electromyographic and ultrasound guidance, and injection techniques.
- Illustrate the proper and ethical process of consent, preauthorization, billing, and coding for botulinum toxin use.

Full Day Live Program Location

Bunts Auditorium, Jennings Building, Cleveland Clinic

9500 Euclid Ave
Cleveland, OH

Hotel Accommodations

Hotel reservations are separate from the course registration and are the responsibility of the participant. A block of rooms at the group rate of \$149 + 16.50% tax has been reserved at

Intercontinental Suites Hotel

8800 Euclid Ave, Cleveland, OH 44106
Telephone: 216.707.4300

The cut-off date for the special rate is October 21, 2016.

Accreditation

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Webinars:

The Cleveland Clinic Foundation Center for Continuing Education designates each live activity for a maximum of 1.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Live Meeting:

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

Registration and Cancellation

Register at www.ccfme.org/CNCNC16. Deadline for each webinar is 48 hours prior to original air date. Deadline for the live one-day program is **October 28, 2016**. No refunds for the live program will be issued after **October 28, 2016**. After **October 28, 2016**, a \$25 cancellation fee will be deducted from your refund. Written notification of your cancellation is required to process your refund.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Beth Viscomi at 216.444.7591 or viscomb@ccf.org at least two weeks prior to the activity.

Information

Shana Spade: 216.444.9380
Email: spades@ccf.org
Fax: 216.445.9908

Webinar Schedule

Wednesdays, 7:30-9:00 pm (EST) from September 14 to November 2, 2016.
See schedule below for specific dates.

Module 1: Introduction to Botulinum Toxins

Web Presentation/Web Chat: Wednesday, September 14, 7:30-9:00 pm EST
William Ondo, Houston Methodist

Module 2: Headache and Facial Pain

Web Presentation/Web Chat: Wednesday, September 21, 7:30-9:00 pm EST
Stewart Tepper, Geisel School of Medicine at Dartmouth

Module 3: Blepharospasms and Hemifacial Spasms

Web Presentation/Web Chat: Wednesday, September 28, 7:30-9:00 pm EST
Wayne Cornblath, University of Michigan Health System

Module 4: Oromandibular, Lingual Dystonia and Spasmodic Dysphonia

Web Presentation/Web Chat: Wednesday, October 5, 7:30-9:00 pm EST
Steven Charous, Otolaryngology Group Ltd

Module 5: Cervical Dystonia

Yom Kippur: Wednesday, October 12 (No Webinar)

Web Presentation/Web Chat: Thursday, October 13, 7:30-9:00 pm EST
Mark Lew, University of Southern California

Module 6: Limb Dystonia and Spasticity

Web Presentation/Web Chat: Wednesday, October 19, 7:30-9:00 pm EST
Allison Brashear, Wake Forest University

Module 7: Other Neurological Uses of Neurotoxin (Sialorrhea, Tremor, Tics, Gait Freezing, Hyperhidrosis, Truncal Dystonia, etc.)

Web Presentation/Web Chat: Wednesday, October 26, 7:30-9:00 pm EST
Joohi Jimenez-Shahed, Baylor College of Medicine

Module 8: Proper and Ethical Consenting, Billing, Coding Practices

Web Presentation/Web Chat: Wednesday, November 2, 7:30-9:00 pm EST
Kelvin Chou, University of Michigan

NOTE: All webinars will be available for viewing online for one year after each live installment.

Full Day Live Program: Friday, November 11, 2016

Bunts Auditorium/Jennings Bldg. (TT Bldg.) The Cleveland Clinic

7:00 am - 8:00 am	Registration and Breakfast
8:00 am - 9:00 am	Final Review: Pearls and Pitfalls in Neurotoxin Injections <i>Dr. Cynthia Comella, Rush University</i>
9:00 am - 12:00 pm	Live Demonstration I <i>Cleveland Clinic Faculty</i> <i>Drs. Anwar Ahmed, Francois Bethoux, Paul Bryson, Hubert Fernandez, Michal Gostkowski, Ilta Itin and MaryAnn Mays</i>
12:00 pm - 1:00 pm	Lunch
1:00 pm - 3:00 pm	Live Demonstration II <i>Cleveland Clinic Faculty</i> <i>Drs. Anwar Ahmed, Francois Bethoux, Paul Bryson, Hubert Fernandez, Michal Gostkowski, Ilta Itin and MaryAnn Mays</i>
3:00 pm - 4:00 pm	Adjourn

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Course Directors

Hubert H. Fernandez, MD
Cleveland Clinic

Cynthia L. Comella, MD
Rush University

Webinar Faculty

Allison Brashear, MD
Wake Forest University

Steven Charous, MD
Otolaryngology Group Ltd

Kelvin Chou, MD
University of Michigan

Wayne Cornblath, MD
University of Michigan

Joohi Jimenez-Shahed, MD
Baylor College of Medicine

Mark Lew, MD
University of Southern California

William Ondo, MD
Methodist Neuroscience Institute

Stewart Tepper, MD
Geisel School of Medicine at Dartmouth

Live Program Faculty

Anwar Ahmed, MD
Cleveland Clinic

Francois Bethoux, MD
Cleveland Clinic

Paul Bryson, MD
Cleveland Clinic

Cynthia Comella, MD
Rush University

Hubert Fernandez, MD
Cleveland Clinic

Michal Gostkowski, DO
Cleveland Clinic

Ilta Itin, MD
Cleveland Clinic

MaryAnn Mays, MD
Cleveland Clinic

Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Registration Form

Course #2010574

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To Register Online Go To:

www.ccfcmc.org/CNCNC16

CC main, family health centers, and CCHS community hospital employees should register at the above web address.

Once you register online, please do not mail or fax in a registration form.

PLEASE PRINT

First Name	MI	Last Name	Degree
Company			
Address			
City	State	Zip	
Phone	Fax		
Specialty	E-Mail		

Registration Fees:

- | | |
|--|-------------------|
| ☐ Webinar series of eight modules: | \$250 |
| ☐ Full day live program: | \$100 |
| ☐ Webinar series of eight modules AND full day live program: | \$300 (save \$50) |
| ☐ Movement Disorders Fellows and Neurology or Psychiatry Residents* | No Charge |
- *(Must provide letter from program director)

Fee includes syllabus for all sessions and continental breakfast, lunch & breaks at the November 11 program.

- ☐ I require a vegetarian lunch

Payment Options

- ☐ **Check Enclosed** (Made payable to:)
The Cleveland Clinic Educational Foundation
P.O. Box 931653
Cleveland, OH 44193-1082

- ☐ **Credit Card** – must register online at www.ccfcmc.org/CNCNC16 to pay by credit card

For questions concerning registering, email cmeregistration@ccf.org or call 216.448.8710.

Cleveland Clinic recognizes the importance of protecting the privacy and security of information provided to us. Therefore, we are no longer requesting credit card data in writing, including on registration forms or faxes. If you would like to register using a credit card, please log in to www.ccfcmc.org/CNCNC16 or call 216.448.8710 where it will be handled directly by a certified processor.