



INTERNATIONAL
INSTITUTE *of*
AESTHETIC
MEDICINE


COURSE OUTLINE
& SCHEDULE

APPLICATIONS OF THERAPEUTIC NEUROMODULATORS

EDUCATION ROOTED IN INNOVATION

As the world of aesthetic medicine continues to evolve and grow, IIAM is committed to providing exceptional, continuous hands-on training, allowing medical professionals the opportunity to expand on their expertise through various channels. Aesthetic treatment must always begin with safety. Setting and delivering the gold standard in this ever-evolving field is our mission.





APPLICATIONS OF THERAPEUTIC NEUROMODULATORS

Course Outline

1 CLINICAL HISTORY OF BOTULINUM TOXINS

- 1.1** History of the Clinical Development of Botulinum Toxins
- 1.2** Structure of the Botulinum Toxin Molecule
- 1.3** Mechanism of Action at the Neuromuscular Junction
- 1.4** Therapeutic Applications

2 CHEMICAL COMPOSITION OF BOTULINUM TOXINS

- 2.1** Clinical Uses of Botulinum Toxins
- 2.2** Contraindications of Botulinum Toxins
- 2.3** Botulinum Toxins Safety Protocols
- 2.4** Dosing and Reconstitution
- 2.5** Administration and Frequency
- 2.6** Use in Special Populations
- 2.7** Possible Drug Interactions

3 THERAPEUTIC INDICATIONS

- 3.1** Strabismus
- 3.2** Blepharospasm
- 3.3** Focal Spasticity
- 3.4** Cervical Dystonia
- 3.5** Juvenile Cerebral Palsy
- 3.6** Hemifacial Spasm
- 3.7** Sialorrhea
- 3.8** Pain Disorders
- 3.9** Headaches and Migraines

4 PAIN MANAGEMENT

- 4.1 Physiology of Pain
- 4.2 Candidates for Preventative Therapy
- 4.3 Goals of Prevention: Criteria of Success
- 4.4 The Ideal Candidate

6 MYOFASCIAL PAIN SYNDROMES

- 6.1 Fibromyalgia
- 6.2 MPS
- 6.3 Dosing in MPS
- 6.4 Injection Technique

5 APPROACH TO THE HEADACHE PATIENT

- 5.1 Botulinum Toxin for Headaches
- 5.2 Injection Paradigms and Patterns
- 5.3 Reconstitution

7 LOW BACK PAIN

- 7.1 Dosages for Low Back Pain



8 TEMPOROMANDIBULAR DISORDERS

- 8.1** Types of TMD
- 8.2** TMD - Pathophysiology
- 8.3** TMD Etiology
- 8.4** TMD Diagnosis
- 8.5** TMD Treatments
- 8.6** Indications for Botulinum Toxin in TMD
- 8.7** Muscles of Mastication
- 8.8** Injection Technique & Dosing

9 HYPERHIDROSIS

- 9.1** Primary Hyperhidrosis
- 9.2** Previous Therapies
- 9.3** Dosage and Administration
- 9.4** Reconstitution
- 9.5** Side Effects



COURSE SCHEDULE

Participants must complete Foundations of Cosmetic Neuromodulators prior to registering for this course.

TIME	DAY 1	DAY 2
9:00 AM - 10:30 AM	Theoretical Lecture	Theoretical Lecture
10:30 AM - 12:00 PM	Hands-on Rotations	Hands-on Rotations
12:00 PM - 1:00 PM	Lunch	Lunch
1:00 PM - 5:00 PM	Hands-on Rotations	Hands-on Rotations

Schedule is subject to change based on class size and instructor preference.
Hands-on rotations to be conducted in small groups of three. All product supplied by IIAM.

[BOOK DISCOVERY CALL](#)

Speak with one of our program coordinators to discover if our course offerings and opportunities are right for you.



WHERE SCIENCE MEETS ART