WHY CHOOSE US?
The University of Alberta is proud to offer:

1. A Not for Profit - competency based program, focused on patient outcomes and your success
2. A multidisciplinary and non-industry biased approach to Neuromodulators.
3. Experience extensive clinical training in the Edmonton Clinic as well as the University’s world-class gross anatomy lab.
4. Join our renowned educators and clinicians as you acquire the skills to integrate these treatment techniques into your practice.
5. Superior clinical experience, based on an unprecedented number of patient injections and assessments of three neuromodulators. (Xeomin, Botox®, Dysport)

This course is open to all healthcare providers in dentistry, medicine and nursing.

OBJECTIVES
- Extensive Review of Head and Neck Anatomy and Histology
- Xeomin, Botox®, Dysport: Medical Uses, Difference/Benefits, Dosages and Administration
- Clinical Anatomic Cadaver Lab & Injection Practice
- Clinical Signs of Cutaneous Photoaging
- Effects of Sun Exposure and Aging
- Medical and Aesthetic Uses of Neuromodulators
- Treatment Techniques, Complications and Side Effects
- Clostridium Botulinum Toxin and the Management of Chronic Bruxism

LEVEL ONE:
APPLIED ANATOMY REVIEW AND INTRODUCTION TO NEUROMODULATORS

The LEVEL ONE course will focus on the knowledge of head and neck anatomy, its relevancy to the administration and pharmacology of neuromodulators (e.g. Botulinum Toxin Type A) and to other esthetic and non-esthetic therapies and procedures.

The course includes an anatomical and functional cadaver laboratory and didactic lectures outlining the functional anatomy of both the head and neck, which includes:

- Muscles of the head and neck region;
- Muscle physiology;
- Anatomy of the temporomandibular joint region;
- Neurovascular system;
- Anatomical boundaries;
- Tissue planes;
- Skin and aging of the face;
- An overview of the actions of neuromodulators (such as Botulinum Toxin Type A); and Pharmacology and review of muscle physiology.

LEVEL TWO
BASIC NEUROMODULATORS: UPPER FACE AND BRUXISM TREATMENT

The LEVEL TWO course is open to all healthcare providers in dentistry, medicine and nursing. Individuals who have completed training through the University of Alberta or through another program are invited to take their education to the next level with our program. LEVEL TWO will introduce the use of neuromodulators for the superficial muscles of the upper face and for bruxism treatment.

OBJECTIVES
- Extensive review of head and neck anatomy, embryology and histology
- Xeomin, Botox, Dysport: Medical Use, Differences/Benefits, Dosage and Administration
- Clinical anatomic cadaver lab & injection practice
- Clinical signs of cutaneous photoaging
- Effect of sun exposure and aging
- Medical and aesthetic uses of neuromodulators
- Treatment techniques, complications and side effects
- Clostridium Botulinum Toxin and the management of Chronic Bruxism

LOCATIONS

EDMONTON UNIVERSITY OF ALBERTA
CALGARY SAIT
LAS VEGAS UNIVERSITY OF LAS VEGAS NEVADA

TO REGISTER ONLINE or INQUIRIES:
WWW.DENTISTRY.UALBERTA.CA/CDE
PH: 780-492-5391  FX: 780-492-8973
EM: DENTCE@UALBERTA.CA
LEVEL THREE:
ADVANCED NEUROMODULATORS: MID-FACE AND LOWER FACE/NECK REGIONS AND MYOFASCIAL PAIN AND DYSFUNCTION TREATMENT

LEVEL THREE will introduce the advanced neuromodulator administration for mid- and lower face and neck regions and for myofascial pain and dysfunction treatment.

OBJECTIVES:
- Applied anatomy
- Clinical examination
- Documentation
- Application
- Management and limitations

LEVEL FOUR (A)
DERMAL FILLERS: FACIAL DERMAL FILLERS, AND NEUROMODULATORS FOR DEEP MUSCLES OF MASTICATION

LEVEL FOUR (A) will introduce dermal fillers and to neuromodulator treatment for deep muscles of mastication.

THEORY - Review of Facial Analysis
- Anatomy, Facial Aging, Facial Symmetry
- Dermal Filler Overview - History
- Types of Dermal Fillers
- Injection Techniques - Linear Threads, Cross-Hatching, Blanching, etc
- Delivery Devices - Cannulas & Needles
- Safety
- Nasolabial Folds
- Adverse Events & Complications
- Aesthetics Business Management - Marketing, Pricing, etc.

HANDS-ON - Injection of 5 live patients with chair side guidance - live demo by Instructor initially
- Patient Assessment
- Patient Consult
- Product Selection & Technique

LEVEL FOUR (B)
DERMAL FILLERS: SUPERFICIAL AND DEEP INJECTIONS FULL FACE

THEORY - Review of Facial Analysis
- Cosmetic unit to treat and types of filler material to use
- Deep Injections
- Chin
- Malar region/ Cheek region
- Nasal bridge
- Infra-orbital sulcus
- Nasolabial Folds
- Glabellar region
- Forehead region

HANDS-ON - Injection of 6 live patients with chair side guidance - live demo by Instructor initially
- Patient Assessment
- Patient Consult
- Product Selection & Technique

FACULTY

DR. SARANJEEV LALH - Oral Maxillofacial Surgeon
DR. JAGGI RAO - Dermatologist
DR. NEERAJ BECTOR - Physician
DR. RICHARD HATFIELD - Physician
DR. DONALD WAKEHAM - Oral Maxillofacial Surgeon
DR. TERRY CARLYLE - Orthodontist
DR. JAMES MAH - Orthodontist
DR. NORMAN THIE - Dentist TMJ/TMD
DR. DAN LIVY - Dept. of Anatomy
DR. ANIL WALJI - Dept. of Anatomy
DR. PIERRE LEMELIN - Dept. of Anatomy
DR. CHRISTINE WEBBER - Dept. of Anatomy
DR. JAMES YACYSHYN - Academic Faculty
SHELLY WAKEHAM - Registered Nurse

LEVEL 1:
APPLIED ANATOMY REVIEW AND INTRODUCTION TO NEUROMODULATORS

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LEVEL 2:
BASIC NEUROMODULATORS: UPPER FACE AND BRUXISM TREATMENT

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LEVEL 3:
ADVANCED NEUROMODULATORS: MID-FACE AND LOWER FACE/NECK REGIONS AND MYOFASCIAL PAIN AND DYSFUNCTION TREATMENT

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LEVEL 4A:
DERMAL FILLERS: FACIAL DERMAL FILLERS, AND NEUROMODULATORS FOR DEEP MUSCLES OF MASTICATION

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LEVEL 4B:
DERMAL FILLERS: SUPERFICIAL AND DEEP INJECTIONS FULL FACE

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