

Module 21. Master Course in Non-Surgical Facial Transformation

THE ANATOMICAL BASIS OF INJECTABLE PANFACIAL ENHANCEMENT

April 6-7, 2017

Cork, Ireland

Faculty: *Jani van Loghem, Hee-Jin Kim, Peter M. Prendergast, Nabila Azib, Job Thuis*

Schedule	Day 1: April 6, 2017 ASSERT Centre, University College Cork
08.00	Introduction to ECAMS Master Courses and advanced applications in aesthetic medicine
08.10	<p>Clinically oriented facial anatomy</p> <p><i>An anatomic journey with Professor Hee-Jin Kim through the face focusing on key areas as they relate to injectables, danger areas, and topography of muscle fibres, neurovascular structures, and foramina. Includes:</i></p> <ul style="list-style-type: none"> • Injecting the nose, avoiding the vessels • Course of the inferior palpebral artery and vein • Lateral frontalis anatomy revisited • Platysmal fibres in the face – where are they? • Neurovascular structures at the mandibular angle • Anatomy of risorius and modiolus • Inferior labial artery vs. horizontal labiomental artery • Boundaries of DAO: avoiding smile asymmetry • Know the course & branching patterns of the facial artery <i>before</i> injecting the nasolabial fold and nasojugal groove • Middle temporal vein • Topography of masseter and where to inject • Chasing crow's feet: relationship of zygomaticus minor and orbicularis oculi • Anatomy of lip elevators for gummy smile injections

09.15	Facial analysis: proportions, angles, and aesthetic ideals in men and women
09.30	Coffee
09.50	<p>Botulinum toxins—Advanced indications and technique</p> <p>Injection techniques using different botulinum toxin A preparations</p> <ul style="list-style-type: none"> • Periorbital, eyelids, eyebrows • Perioral, smile reshaping • Nasal tip and dorsum • Facial contouring and lifting • Neck, décolletage, Nefertiti lift
10.10	<p>Soft tissue augmentation and stimulation</p> <ul style="list-style-type: none"> • Product overview and selection: hyaluronic acid, calcium hydroxylapatite, poly-L lactic acid, polycaprolactone • Materials, needles, cannulae, and anaesthesia • How to contour the temples and forehead • Advanced periorbital volume restoration: superior orbital sulcus, tear trough and palpebromalar groove • Cheek enhancement: zygomatic and malar augmentation • 3D face lifting and vectoring • Advanced techniques for lip enhancement • Contouring the chin and jawline
11.00	Facial topography: superficial landmarks that relate to deeper structures
11.15	Facial assessment and advanced facial imaging: systematic aesthetic analysis of the aging face
11.30	Lunch
	Cadaver laboratory: <i>For each anatomic region, senior faculty will demonstrate by injecting special dyed filler using various techniques followed by dissection of planes and compartments to reveal placement. Each delegate will have hands-on training on their own fresh cadaver specimen.</i>
12.30	<p>HANDS-ON TRAINING PART I: FOREHEAD AND TEMPORAL FOSSA</p> <p><i>Injections using needles and cannulae with quality fresh cadaver specimens</i></p> <ul style="list-style-type: none"> • Multiplanar volume injections in temples and forehead • Botulinum toxins to glabella, frontalis, orbicularis oculi • Supervised cadaver dissections to reveal anatomy and accuracy of placement
13.45	HANDS-ON TRAINING PART II: PERIORBITAL

	<p><i>Injections using needles and cannulae with quality fresh cadaver specimens</i></p> <ul style="list-style-type: none"> • Advanced volume restoration: A-frame deformity, ROOF, brow lift, lid-cheek junction • Botulinum toxins to pretarsal orbicularis oculi (lower lids) • Supervised cadaver dissections to reveal anatomy and accuracy of placement
14.45	<p>HANDS-ON TRAINING PART III: MIDFACE</p> <p><i>Injections using needles and cannulae with quality fresh cadaver specimens</i></p> <ul style="list-style-type: none"> • Soft tissue augmentation for facial contouring of the midface • Cheekbone enhancement, zygomaxillary point, ogee curve • Submalar volume restoration and vectoring • Botulinum toxin to LLSAN ms. (gummy smile correction) • Supervised cadaver dissections to reveal anatomy and accuracy of placement
15.45	<p>HANDS-ON TRAINING PART IV: LOWER FACE AND PERIORAL</p> <p><i>Injections using needles and cannulae with quality fresh cadaver specimens</i></p> <ul style="list-style-type: none"> • Supraperiosteal augmentation for jawline and chin projection • Subcutaneous soft tissue augmentation • Advanced lip and perioral dermal filler techniques • Botulinum toxin to masseter, orbicularis oris, depressor anguli oris and chin for facial contouring and mouth rejuvenation • Supervised cadaver dissections to reveal anatomy and accuracy of placement
16.45	MCQ examination and coffee break
17.15	Discussion and end of day 1

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Schedule	Day 2: April 7, 2017 ASSERT, University College Cork
08.15	Arrive and change to scrub uniform
08.30	<p>Patient 1: Live demonstration and step-by-step techniques</p> <p>Senior faculty will perform live non-surgical facial transformation and describe the technique step-by-step with projection using multiple high-resolution video cameras. The entire face will be addressed including forehead, temples, brow and periorbital, midface, nose, lips and lip lift, chin and jawline.</p> <ul style="list-style-type: none"> • Analysis and planning/markings • Optimising patient comfort: topical, infiltrative, nerve blocks • Upper and lower face chemodenervation • Panfacial volume restoration, rejuvenation and beautification • Needle and cannula techniques • Aftercare protocols
10.00	Coffee
10.30	<p>Patients 2-5: Live hands-on training</p> <p><i>Each delegate will have the opportunity for supervised hands-on training in non-surgical facial transformation</i></p>
12.00	Lunch
13.00	<p>Patients 6-9: Live hands-on training</p> <p><i>Each delegate will have the opportunity for supervised hands-on training in non-surgical facial transformation</i></p>
14.30	Coffee
15.00	<p>Patients 10-13: Live hands-on training</p> <p><i>Each delegate will have the opportunity for supervised hands-on training in non-surgical facial transformation</i></p>
16.30	Award Ceremony and Presentation of Certificates