

# Fellowship In Medical Cosmetology (FMC)

# **Course Curriculum**

#### **SECTION 1: INTRODUCTION**

Aesthetic Medicine / Cosmetology

# **SECTION 2: SKIN**

- Anatomy & Physiology
- Skin analysis scan
- Skin Types
- Common Cosmetic Skin Conditions
- Autoimmune skin conditions

# **SECTION 3: HAIR**

- Anatomy & Physiology
- Normal Hair Growth
- Hair Types
- Hair Conditions



## **SECTION 4: CHEMICAL PEELS**

- Superficial Peels
- Deep Peels
- Pigmentation
- Combination Chemical Peels
- Peels Classification
- Peels Characteristics
- Understanding of Different Peels
- Patient (Evaluation, Selection)
- Indications, contraindications
- Consent

# **SECTION 5: BOTULINUM TOXIN**

- The Product Introduction
- Patient evaluation / examination
- Indications
- Contraindications
- Cosmetic use
- How to Assist for BTX-A Injections
- Consent

## **SECTION 6: DERMAL FILLERS**

- Introduction to Dermal Fillers classification
- Pharmacology
- Indication, contraindications
- Types of Dermal Fillers
- Consent
- How to Assist for Dermal Fillers Injections

## **SECTION 7: LASER**

- Introduction to Laser
- History, Laser Physics
- Types of Lasers classification
- Laser & Skin Interaction
- Laser Chromophores
- Choosing Appropriate Settings
- Indications / contraindications
- Aesthetic Laser
- Newer Technologies-RF / IR / Fraxel / Infrared Devices
- Laser Safety
- Patient Psychology and Expectations
- Advanced Lasers and their Indications
- Laser hair removal
- Laser skin tightening
- Consent

# **SECTION 8: OTHER MINOR COSMETIC PROCEDURES**

- Derma Stamp/Derma Roller/Dermapen
- Hydrafacial
- Electrocautery RF techniques
- Mesotherapy (Electroporation)
- Mole & skin tags removal
- Micropigmentation
- Micro-Dermabrasion



# SECTION 9: BODY CONTOURING AND TIGHTENING DEVICES

- Radio frequency devices 1. R.F. Mono/Bi & Tripolar 2. Fraxel R.F.
- HIFU Face Lift
- Ultra Sound based devices (U Lipo)
- Double chin
- Cryolipolysis
- Body liner
- Acoustic Wave Therapy (X-Wave)
- Thread Lift (PDO/PDS)
- Cellulite Reduction Device
- Lipo injections

# **SECTION 10: ACNE**

- Medical management
- Acne classification, pathophysiology
- Use of lasers
- Acne scar
- Treatments of Acne scaring
- Nano Fat grafting

# **SECTION 11: NECK REJUVINATION**

- CIT (Collagen Introduction Therapy)
- Thread Lift
- Neck Rejuvenation (Botulinum Toxin, Filler, Fat grafting)



# SECTION 12 : GLUTATHIONE (SKIN LIGHTENING TREATMENT)

- What is Glutathione
- Importance of glutathione
- Benefits of glutathione
- Glutathione in skin lightening therapy
- Mode of action
- Glutathione IV injection procedure

# **SECTION 13: ANESTHESIA**

- Introduction
- Type
- Indication, contraindication
- Technique
- Complication

## **SECTION 14: MESOTHERAPY**

- Basis of Mesotherapy
- Patient Selection & Indications, contraindications

# **SECTION 15: COSMETIC PRACTICE**

- How to set up cosmetic practice
- Investment
- How To Market Your Practice And Build Your Customer Base
- Medico-Legal Aspects of Cosmetic Dermatology
- Ethics in Cosmetic Practice

