

## **PG DIPLOMA – 6MONTHS (2 SEMESTER)**

PG Diploma Facial Aesthetics & Reconstruction

PG Diploma in Clinical Cosmetology & Advance LASERS

PG Diploma Medical Trichology & Hair Transplant

1<sup>st</sup> Semester: 2 Months (Theory + 15days Hands on)

2<sup>nd</sup> Semester: 2 Months (Theory + 15days Hands on)

Internship & Log book – 2 Months

(Lectures, Panel discussion & Live Surgery)

### **PG DIPLOMA FACIAL AESTHETICS & RECONSTRUCTION**

SEM I - 2mnths Theory + 15days Practical

SEM II - 2mnths Theory + 15days Practical

Internship - 1Mnth

#### **SEM I**

- Introduction to Aesthetic Medicine
- Anatomy & Physiology
- Structure & Function
- Skin Appendages
- Skin Types
- Common Skin Diseases: Aetiology, Clinical Features & Management

#### **CHEMICAL PEELS**

- Superficial Peels
- Combination Chemical Peels
- Peels Classification

- Peels Characteristics
- Understanding of Different Peels
- Patient Evaluation
- Indications/Precautions
- Patient Selection

## **ADVANCED CHEMICAL PEELS**

- Retinol Peels
- Obagi Peels
- ZO Peels
- Sequential Peels

## **CHEMICAL PEELINGS**

- Superficial Peels
- Combination Chemical Peels
- Pigmentation of the Face-Evaluation and Treatment  
Medium Depth Chemical Peels

## **Facial Peels**

1. Classification – Superficial, Medium, Deep, Augmented
2. Characteristics– Glycolics/AHA/ Fruit Peels/ Jessner/TCA/Phenol/ Retinoic Acid/ Microdermabrasion/ Combinations
3. Basic Understanding of each Different Agent– Indications for Use/Contraindications/Mode of Application/Mechanism of Action/Potentiating Factors/Adverse Effects

## **SKIN CONDITION**

- Indications/ Contraindications

- Side Effects
- Results
- Skin Regimen

## **BOTULINUM TOXIN**

- The Product
- Indications – Upper Face
- Facial Anatomy in Detail
- Mode of Action
- Regional Anaesthesia for the Face
- Side Effects and Complications: Allergic/ Regional
- Duration of Action
- Appropriate Doses/ Dilutions
- Safety and Toxicity
- Storage and Transport
- Botulinum Toxin in Use in Facial Rhytids

## **ADVANCED BOTULINUM TOXIN**

- Botulinum Toxin for Middle Face
- Botulinum Toxin for Lower Face
- Botulinum Toxin for Neck
- Botulinum Toxin for Hyperhidrosis (Axillary/Palmar/Plantar)

## **DERMA FILLERS**

- Introduction to dermal fillers
- Pharmacology

- Types of Dermal Fillers (Restylane, Perlane, Juvederm etc.)
- Patient selection for dermal fillers
- Indications (Nasolabial Folds/Marionette Lines)
- Side Effects and Complications Recommendations

### **Combination Therapies**

1. Botox and Fillers
2. Botox and Skin Resurfacing
3. Light Therapy and Skin Resurfacing

### **ADVANCED DERMA FILLERS**

- Dermal Fillers for Frown Lines
- Dermal Fillers for Under Eyes (Tear Trough)
- Dermal Fillers for Volume Augmentation of Cheeks
- Dermal Fillers for Volume Augmentation of Lips
- Dermal Fillers for Mentolabial Folds

### **SEM II**

#### **BASIC LASERS**

- Introduction to Lasers
- History, Laser Physics & Vocabulary
- Types of Lasers
- Laser & Skin Interaction
- Laser Chromophores
- Choosing Appropriate Settings
- Available Aesthetic Laser Technologies in the World Newer Technologies –

RF /IR/ Fraxel / Infrared Devices.

- Laser Safety: Contraindications/ Eye Protection/ Flammable Liquids and Gases/ Smoke/Hazard/ Access and Signage Patient Psychology and Expectation

## **ACNE**

- Medical management Use of lasers
- Treatments of Acne scarring

## **PLASMA MEDICINE**

Plasma Technologies in Aesthetic Medicine

## **BODY CONTOURING AND TIGHTENING DEVICES**

### **Radio frequency devices**

1. R.F. Mono/ Bi & Tripolar (Exilis, Reaction, Pollogenetc.)
2. Fraxel R.F Ultra Sound based devices Cryolipolysis Technologies  
Acoustic Wave Therapy (X-Wave)  
Cellulite Reduction Device

## **NECK REJUVENATION**

- PRP
- Platelet biology
- What is PRP
- Different growth factors and their function
- PRP devices and processing PRP
- Centrifugation single spin & double spin method
- Creation and activation of PRP

- Indications of PRP
- Contraindication of PRP
- Use of PRP in hair Restoration therapy
- Use of PRP in skin Rejuvenation treatment.

## **GLUTATHIONE**

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

## **OTHER MINOR COSMETIC PROCEDURES**

- Derma Stamp/Derma Roller/Dermapen
- Electrocautery / Incision & Closure
- Techniques Skin Biopsy, Mole & Skin Tags
- Removal
- Thermolysis/ Electrolysis for Depigmented Hair Removal
- Dermabrasion
- Microdermabrasion
- Thread lift

## **CASE PRESENTATION**

## **ASSESSMENT**

- Derma Stamp/Derma Roller/Dermapen Electrocautery / Incision & Closure  
Techniques Skin Biopsy, Mole & Skin Tags Removal
- Thermolysis/ Electrolysis for Depigmented Hair Removal
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