

**THE TAMILNADU DR.M.G.R. MEDICAL UNIVERSITY,
CHENNAI**

POST – DOCTORAL FELLOWSHIP PROGRAMMES

IN

AESTHETIC DERMATOLOGY

SYLLABUS

POST – DOCTORAL FELLOWSHIP PROGRAMMES

AESTHETIC DERMATOLOGY

Syllabus

Brief description of the training programme intended to be covered in the period of Fellowship :

Theory and Practical Knowledge in the following:

Applied Anatomy and Physiology

Regional Anaesthesia

Counselling

Patient Selection

Aesthetic Interventional Dermatology Procedures

CHEMICAL PEELS

- Superficial
- Medium depth chemical peeling
- Conventional peels
- New and Combination peels

Peels for dark skin

Peels for acne skin

Peels for pigmentation

ELECTROSURGERY

- Hyfrecator
- Radiofrequency
- Electrofulgration
- Electrodesiccation
- Electroepilation

MICRODERMABRASION

- Using Aluminium oxide crystals

- With LED
- With Hydrotherapy
- Diamond burr microdermabrasion

CRYOTHERAPY

- Brymillcryocan
- Roller device
- Dipstick method

RADIOFREQUENCY

- For removal of skin lesion
- For tissue tightening

TREATMENT OF HYPERTROPIC SCARS & KELOIDS

- Cryotherapy
- Intralesional steroids / 5 FU
- CO2 laser

PLATELET RICH PLASMA

- For anti – aging
- For hair loss
- For leg ulcers

DERMAROLLER

- For acne scars
- Stretch marks
- Alopecia
- Skin Rejuvenation

VITILIGO SURGERY

- Introduction
- Micropigmentation – localized areas such as lip

- Miniature punch grafting

MESOTHERAPY

- Manual method
- Mesogun
- Mesopen
- Antiaging
- Hair loss
- Lipolysis

BODY PIERCING

- Ear
- Nose
- Navel

BOTULINUM TOXIN

- Wrinkles
- Hyperhidrosis
- Mesobotox

DERMAL FILLER

- Hydration
- Wrinkles, Folds
- Dermatological diseases with atrophy
- Scars

LASER BASICS

- Laser Hair Removal
- Fractional Lasers
- Q Switched Lasers
- CO 2 Lasers
- Intense Pulsed Light