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
- Electrofulguration
- 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 & KEOIDS
• 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