

Clinical Fellowship Training Program in Dermatologic Surgery 2013

Department of Dermatology

Faculty of Medicine Siriraj Hospital

Mahidol University

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Credentials: Certificate of Clinical Fellowship Training Program in Dermatologic Surgery

Prerequisite: Dermatologist, MSc. in Dermatology

Number of Training position: 3/year

Duration: 1 year

Educational objectives: enhancing knowledges and skills in surgical management of skin problems and correction of skin abnormalities, proper prevention or management of common surgical complications.

Course outlines:

1. Knowledges:

1.1 Basic knowledge: Special lectures, Topic assignment, self study

- Embryology of the Skin
- Anatomy and Physiology of Skin
- Molecular Cell Biology, Molecular Genetic, Matrix Biology
- Wound Healing and Dressing Material
- Biopsy Technique
- Skin Graft and Local Flaps
- Basic of Mohs Micrographic Surgery
- Topical, Local Anesthesia and Nerve Block
- Melanin Synthesis and Disorder of Pigmentation
- Basic of Cutaneous Oncology
- Sunlight and Sunscreen
- Basic of Electrosurgery
- Basic of Cryosurgery
- Vascular Birthmarks
- Basic of Laser and Pulsed Light
- Application of Botulium Toxin
- Filler Substances
- Sclerotherapy and Leg Veins
- Surgical Management of Alopecia
- Digital Imaging and Medical Photography
- Surgical Management of Vitiligo
- Cardiopulmonary Resuscitation
- Aging and Rejuvenation

1.2 Common Surgical Complications

2. Skills:

<u>Procedures</u>	<u>Minimum cases (COMPULSORY)</u>
SCAPEL SURGERY	
• Biopsy	
Shave	20
Punch	20
Scissors	10
Excision, simple suture	20
Oral, punch	10
Oral, excision	5
Nail biopsy	5
• Excision,	
Wide excision with primary closure	20
Wide excision with flaps	10
• Excision, with skin graft	5
• Excision, MOHS micrographic surgery	2
• Nail surgery	5
ELECTROSURGERY	
• Electrosurgery	30
• Radiofrequency cutting. Loop	20
• Electrodesiccation & Curettage	10
CHEMICAL PEELS	30
CRYOSURGERY	30
SCLEROTHERAPY	5
BOTOX INJECTION	5
FILLER SUBSTANCES	5
LASER SURGERY	
• CO2 Laser benign lesions	30
• CO2 Laser of premalignant lesions	10
• Pigment Laser	30

- Vascular Laser 20
- Surgical repigmentation of leukoderma 5

OPTIONAL:

- Long-pulsed Nd:YAG
- Intense pulsed light
- Erbium:YAG laser resurfacing
- Scar revision
- Subcisions / punch excision for pitted scars
- Hair transplantation
- Microdermabrasion
- Radiosurgery
- Other photodevices

3. Research: basic knowledge, critical appraisal, presentation, conducting research, topic

Teaching Methods

1. Attend
 - National/International conference 1/year
 - Case conference 1/week
 - Journal club 1/month
 - Special topics 2/month
2. Clinical skill training in
 - Inpatient care: ward round, case consultation
 - Outpatient care: dermatosurgery clinic at least 1/week
 - Dermatological procedures in operating theaters 3 hours/week under supervision
3. Conducting research or review article or case report

Assessment

1. Knowledge: written and oral examination
2. Skills: Surgical logbook with operative note
Workplace based assessment
3. Attitudes: Faculties' assessment

Language: English

Registration fee: 350,000 Thai baht

Application requirements

1. Complete application including a recent passport-size photograph.
2. Two letters of recommendation from your supervisors, your sponsor, or someone who know you professionally.
3. Personal statement: attach a second sheet explaining in English why you would like to be a part of Dermatologic Surgery Fellowship Training Program and describe your interest in Dermatologic surgery and your career goals
4. Curriculum Vitae

Registration

Application form can be downloaded from www.sirirajskinlaser.com or an e-mail request

Due to limitation of the training position, the applicants are encouraged to process a registration at least 3 months in advance.

Please contact e-mail: siwmn@mahidol.ac.th for any query, sending application form and registration fee.