

Course Title

Diploma Course in Dermatology and Dermatosurgery

Master Degree: Diploma Course in Dermatology and Dermatosurgery

Academic Institution: Institute of Dermatology, Bangkok

Duration: One (1) year academic training program started yearly on May to the following March calendar year.

Objectives: Providing knowledge in basic sciences, clinical dermatology and advanced technology in diagnostic approaches and managements, research methodology, broad clinical experience in general dermatosurgery, laser surgery, and cosmetic surgical techniques.

Course Synopsis & Methodology:

The course is divided to two (2) semesters and conducted in English. The Topics are integrated of basic sciences, clinical dermatology, laboratory practice, clinical research dermatosurgery, laser surgery, and cosmetic surgical techniques; and written and oral examination on theoretical, clinical and laboratory. The Diploma is presented to participant who attains an average score $\geq 60\%$.

Course Content / Study Topic:

I. THAI LECTURERS

1. Theory

1.1 General

- 1) Principle of dermatology
- 2) Basic, structure and function of the skin I, II
- 3) Papulosquamous diseases I, II
- 4) Parasitic skin diseases
- 5) Cutaneous skin diseases
- 6) Bacterial skin infection
- 7) Vasculitis
- 8) Acne and facial Dermatoses
- 9) Pediatric dermatology I, II
- 10) Sexually transmitted diseases
- 11) Skin manifestation in AIDS
- 12) Stem cell in the skin
- 13) Molecular biology I, II, III, IV
- 14) Leprosy

- 15) Drug eruptions
- 16) How to read paper & data mining
- 17) Vesiculobullous diseases & Diseases of mucous membrane
- 18) Skin signs in systemic diseases
- 19) Clinical research
- 20) Topical therapy I, II,
- 21) Clinical dermatology I, II, III
- 22) Tumors of the skin I, II
- 23) Skin Signs
- 24) Pigmentation
- 25) Dermatomes of pregnancy
- 26) Applied non-invasive techniques in practical dermatology
- 27) Geriatric dermatology
- 28) Fundamental in Dermato-Pharmacology
- 29) Medical important fungi: a guide to identification
- 30) Pit fall

1.2 Subspecialty

1.2.1 Contact and occupational dermatology

- 1) Eczema
- 2) Contact dermatitis
- 3) Non-eczematous contact dermatitis
- 4) Occupational dermatoses
- 5) Contact urticaria syndrome

1.2.2 Mycology

- 1) Superficial mycoses
- 2) Subcutaneous mycoses
- 3) Systemic mycoses

1.2.3 Dermatopathology

- 1) Terminology and normal structure of the skin
- 2) Inflammatory diseases I, II
- 3) Vesiculobullous diseases (Derm-path)
- 4) Vasculitis & Panniculitis
- 5) Tumors I-II

1.2.4 Immunology

- 1) Basic immunology
- 2) Basic immunodermatology

- 3) Immunodermatology
- 4) Vesiculobullous diseases
- 5) Connective tissue diseases
- 6) Urticaria

1.2.5 Photodermatology

- 1) Photoprotection and treatment of photoaging
- 2) Phototherapy and photochemotherapy
- 3) Photodiagnosis, solar urticaria
- 4) Phototoxic and photoallergy
- 5) Photodermatoses: Metabolic and genetic disorder
- 6) Sunscreen

1.2.6 Hair and Nail

- 1) Diseases of hair
- 2) Diseases of nails

1.2.7 Dermatosurgery

- 1) Introduction to dermatosurgery
- 2) Basic Principle of Laser in Dermatology
- 3) Electrosurgery, Cryosurgery, Live demonstration
- 4) Surgical treatment of skin Cancer & Surgical treatment of Vitiligo
- 5) Intense Pulsed Light, Live demonstration
- 6) Carbon dioxide Laser, Live demonstration
- 7) Pigment specific Laser, Live demonstration
- 8) Vascular specific Laser, Live demonstration
- 9) Management of Acne Scarring, Live demonstration
- 10) Hair removal Laser, Live demonstration
- 11) Non-ablative Skin Remodeling laser, Live demonstration
- 12) Radiofrequency for Skin Tightening , Live demonstration
- 13) Fractional Erbium:Glass Laser, Live demonstration
- 14) Fractional Erbium:Yag Laser, Live demonstration
- 15) Light-based Devices in Treatment of Acne Vulgaris
- 16) Procedural Approach in Melasma, Live demonstration
- 18) Dermal Fillers, Live demonstration
- 19) Botulinum Toxin in Dermatology 1, 2, Live demonstration

2. Clinical Practice

2.1 Subspecialty

- 1) Photobiology

- 2) Surgery
- 3) Contact and occupational dermatitis clinic & lab.
- 4) Mycology lab.
- 5) Immunology lab.
- 6) Microscopy lab.
- 7) Bacteriology lab.

2.2 Special clinic

- 1) Genodermatoses
- 2) Immunology
- 3) Leprosy
- 4) Hair and Nails
- 5) Laser

2.3 Clinical demonstration

2.4 Journal club

2.5 Interesting case

2.6 Topic Review

2.7 Clinical Slide Conference

2.8 O.P.D.

Inside : Institute of Dermatology

Outside : O.P.D. visit to

- 1) Siriraj Hospital
- 2) Ramathibodi Hospital
- 3) Chulalongkorn Hospital
- 4) Rajvithi Hospital
- 5) Queen Sirikit National Institute of Child Health
- 6) Bangrak-STIs Cluster

2.9 I.P.D.

2.10 Field study:

- 1) Chiang mai University, Chiang mai Province
- 2) Trang Reginal Center of Tropical Dermatology, Trang Province

3. Others

- 1) Orientation and Introduction to Institute
- 2) Group Activities
- 3) Country report
- 4) Final Examination
- 5) Oral examination

II. JAPANESES LECTURER (Theory)

- 1) Basic Science in Dermatology
- 2) Biochemistry related to the skin
- 3) Infectious Disease in Dermatology
- 4) Molecular dermatology
- 5) Immunodermatology
- 6) Photodermatology
- 7) Laser surgery
- 8) Allergic skin diseases
- 9) Plastic Surgery

Qualifications:

1. Doctor of Medicine graduation.
2. Below fifty (50) years of age.
3. At least 3 years (foreign doctor) and 3 years (Thai doctor) working experience.
4. Good command of spoken and written English.
5. Good health in physical and mentality - health certificate must be provided and signed by an authorized physician (form is available in the application).
6. Pregnancy is definitely disqualified to the course condition.

Documents Required:

1. Application Form
2. Curriculum Vitae or Resume
3. Recommendation Letter 3 Letter (Workplace, University, Dermatologist)
4. Copy of your Identification Card or passport
5. Copy of Academic Degree & Transcript
6. Copy of Medical License
7. Health Certificate

Note: All enclosed documents, please address “certified true copy”.

Closing Date for Nominations: March 31, 2018

Late or incomplete applications/documents will not be considered.