



Certificate in Tropical Medical Aesthetics

Program Catalog

The Certificate in Tropical Medical Aesthetics is designed for individuals new to the field of aesthetic medicine. This program provides a solid foundation in the principles of aesthetic medicine, focusing on essential topics such as facial analysis, skin anatomy, and introductory cosmetic procedures. Participants will gain the fundamental skills and knowledge necessary to begin a career in medical aesthetics.

REVIEWED BY
Dr. Edith Gibson

Program Objectives

Develop Fundamental Skills:

Equip participants with the fundamental skills required to perform basic cosmetic procedures safely and effectively.

Introduce Basic Principles:

Provide an understanding of the basic principles of aesthetic medicine, including the science and art behind beauty.

Enhance Anatomical Knowledge:

Teach detailed anatomy of the skin and facial structures to ensure safe practice.

Foster Patient-Centered Care:

Emphasize the importance of patient assessment, safety, and satisfaction in aesthetic treatments.

Prepare for Advanced Training

Lay the groundwork for further specialized training in advanced aesthetic procedures.



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Certification

Upon successful completion of the program, participants will receive a **Certificate in Medical Aesthetics**. This certification signifies their readiness to perform basic aesthetic procedures and provides a solid foundation for further specialized training.



Admission Requirements

Eligibility: Open to individuals with a background in healthcare or a related field who are new to aesthetic medicine.

Application Process: Interested candidates must submit a filled out application form, a resume, and a cover letter

Duration & Schedule

Program Length: The Certificate in Medical Aesthetics is a 10-month program.

Schedule: Classes are held on weekends and evenings to accommodate working professionals.

Starts 15th of Jan. 1 week break every 3 months and 3 weeks break before the last semester.



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Curriculum

Module 1: Basic Principles of Aesthetic Medicine

- Introduction and Perception of Beauty Proportions and Elements of Facial Analysis
- General and Specific Facial References
- Anatomical Changes: Aging
- Aging, a Dynamic Process
- Lesions Associated to Aging. Changes in Facial Structures: Bony and Soft Tissue
- Changes to the Ligaments, Muscles and Skin
- Theories of Aging
- Molecular Theory and Oxidative Stress
- Theories on Intrinsic Aging
- Theories on Extrinsic Aging
- Telomere Shortening. Genes associated with longevity and ageing
- Cosmetic Assessment
- Aging Assessment Scales
- Clinical Visual Scale
- Diagnostic Imaging Methods
- Skin Parameters: Moisturization, Elasticity, Color, Oil Production, Desquamation
- Topical Treatments (General)
- Global Assessment of Treatment Tools
- Managing Loss of Volume. Problems and Solutions
- Managing Flaccidity and Loss of Volume. - Surgical and Non-Surgical Problems and Solutions
- Managing Dyschromia and Texture: Problems and Solutions
- Managing Dynamic Wrinkles
- Diagnostic Imaging: Introduction to Ultrasound Skin Imaging
- Basic Principles of Ultrasound
- Structure Recognition
- Artefacts
- Dermis and Epidermis
- Subcutaneous Tissue: Vessels and Other Structures
- Facial Anatomical Structures
- Ultrasound of the Periocular Area
- Ultrasound of the Nasal Region
- Ultrasound of the Lips
- Scalp Ultrasound
- Skin Aging: Identification of Solar Elastosis
- Psychological Assessment of the Patient in Aesthetic Medicine
- Psychological Disorders Related to Body Image
- Psychological Approach to the Patient in Aesthetic Medicine
- Therapeutic Approach
- Preventing Infection When Practicing Aesthetic Medicine
- Use of Antiseptics in Aesthetic Medicine Consultations
- Hand Hygiene
- Use of Disinfectants in Aesthetic Medicine Consultations
- Sanitary Waste Management
- Quality Management in the Practice of Aesthetic Medicine
- Quality Improvement Cycle
- Quality Management Systems
- ISO 9001:2015 Quality Management System.



Curriculum

Module 2: Exfoliation / Dermocosmetics

- General Aspects
- History. Definition
- Skin Structure
- Types of Peeling and Common Indications and Other Indications
- Patient Selection: The Importance of the Medical History
- Correct Diagnosis: Wood's Light and Dermatoscope
- Informed Consent Form
- Advance Preparation
- Skin Preparation: General Skin Care and Home Treatment
- Superficial Peeling
- Types of Very Superficial and Superficial Peels
- Mechanism of Action
- Indications for Superficial Peeling
- Contraindications
- Procedure
- Medium Peeling
- Types of Medium Peeling
- Mechanism of Action
- Indications for Medium Peeling
- Contraindications
- Procedure
- Introduction to Deep Peeling
- Deep Peeling Patient Selection
- Deep Phenol Peeling
- Outpatient Phenol Peeling
- Procedure
- Post-Peeling Care. Adverse Effects and their Treatment
- General Recommendations and Specific Post Peeling Care
- Adverse Effects and their Treatment
- Introduction to Dermocosmetics
- Skin Types
- What is a Cosmetic?
- Ingredients in a Cosmetic Product
- Cosmetic Forms
- Mechanisms of Absorption of Cosmetics
- General Cosmetic Skin Care
- Hygiene
- Hydration
- Depigmenting Agents
- Photoprotection
- Specific Cosmetic Care
- Aging
- Acne
- Other Alterations: Rosacea
- Magistral Formulation in Cosmetics



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