Skin Imaging
Residents and Specialists Course | 28-30 November 2022 | Porto, Portugal

Description of course
Dermoscopy and other non-invasive skin imaging techniques, including reflectance confocal microscopy, are still a relevant topic for both trainees and specialists in Dermatology regarding the wide variety of applications in neoplastic, inflammatory and infectious skin diseases. The course will privilege case learning. Correlation with histopathology or other noninvasive imaging techniques will be considered. The faculty will include selected speakers with great experience in the field, both from the organizing country (Portugal) and renowned internationally.

Learning Objectives
This Course aims for the following learning objectives:
1. usefulness of dermoscopy for the diagnosis of benign and malignant skin tumors (from the most frequent to rare cases), main inflammatory skin diseases, infections and infestations; differential diagnoses and nomenclature;
2. indications of sequential digital dermoscopy imaging in selected high-risk patients to improve (early) diagnosis of melanoma (includes practical cases);
3. basic knowledge of other non-invasive skin imaging techniques (reflectance confocal microscopy, high-frequency ultrasonography and line-field confocal optical coherence tomography).

Faculty
Chair: Mariano Suppa
Speakers: Edith Arzberger, Maria Mendonça Sanches, Rita Pimenta, Elisa Cinotti
Tutors: José Carlos Cardoso, Diana Miguel, Margot Fontaine

Programme
**Monday, 28 November 2022**
14:00 – 14:15 Introduction
   Prof. Mariano Suppa
14:15 – 14:45 Histopathologic correlations of dermoscopic structures
   Dr. José Carlos Cardoso
14:45 – 15:15 Update on dermoscopic algorithms and diagnostic approaches
   Dr. Maria Mendonça Sanches
15:15 – 15:45 Ageing and the dermoscopic dynamics of benign melanocytic lesions
   Dr. Maria Mendonça Sanches
15:45 – 16:00 Coffee break
16:00 – 16:30 Dermoscopic approach to spitzoid lesions
   Dr. Maria Mendonça Sanches
16:30 – 17:00 Melanomas and atypical nevi: a dermoscopic challenge
   Prof. Elisa Cinotti
17:00 – 17:30 Challenging dermoscopic differential diagnoses in benign non-melanocytic tumours
   Dr. Maria Mendonça Sanches

**Tuesday, 29 November 2022**
09:30 – 10:00 Dermoscopy of non-melanoma skin cancers: basal cell carcinoma
   Prof. Mariano Suppa
10:00–10:30 Dermoscopy of non-melanoma skin cancers: actinic keratosis, Bowen’s disease, squamous cell carcinoma
   Prof. Mariano Suppa
10:30–11:00 Dermoscopy of mucosal lesions
   Prof. Elisa Cinotti
11:00 – 11:30 Coffee break
11:30 – 12:00  Dermoscopy of rare skin tumours
Prof. Mariano Suppa

12:00-12:30  Dermoscopy in paediatric patients: tumoural lesions
Dr. Rita Pimenta

12:30-13:00  Dermoscopy in paediatric patients: inflammatory and infectious lesions
Dr. Rita Pimenta

13:00 – 14:00  Lunch break

14:00-14:30  Overview on non-invasive imaging techniques in dermatology
Prof. Elisa Cinotti

14:30-15:00  High-frequency ultrasonography in Dermatology: basics, normal skin and neoplastic skin diseases
Dr. Diana Miguel

15:00-15:30  High-frequency ultrasonography in Dermatology: inflammatory skin diseases
Dr. Diana Miguel

15:30-16:00  Ultra High-frequency ultrasonography in Dermatology: the Brussels experience
Prof. Mariano Suppa

16:00-16:30  Coffee break

16:30-17:00  Confocal microscopy: melanocytic skin tumours
Prof. Edith Arzberger

17:00-17:30  Confocal microscopy: non-melanocytic skin tumours
Prof. Edith Arzberger

17:30-17:45  Ex-vivo confocal microscopy
Prof. Edith Arzberger

17:45-18:00  Confocal microscopy in infectious skin diseases and correlation with entomodermoscopy
Dr. Rita Pimenta

18:00-18:15  Confocal microscopy in inflammatory skin diseases and correlation with inflammmoscopy
Dr. Rita Pimenta

19:00  Networking Cocktail with participants and speakers

**Wednesday, 30 November 2022**

09:00-09:30  Line-field confocal optical coherence tomography of non-melanoma skin cancers: basal cell carcinoma
Prof. Mariano Suppa

09:30-10:00  Line-field confocal optical coherence tomography of non-melanoma skin cancers: actinic keratosis, Bowen's disease, squamous cell carcinoma
Prof. Elisa Cinotti

10:00-10:15  Line-field confocal optical coherence tomography of melanocytic lesions
Prof. Mariano Suppa

10:15-10:45  Line-field confocal optical coherence tomography of other dermatological conditions
Dr. Margot Fontaine

10:45-11:15  Coffee break

11:15-12:45  All together: cases from the audience
Prof. Mariano Suppa, Prof. Elisa Cinotti, Prof. Edith Arzberger, Dr. Maria Mendonça Sanches, Dr. Rita Pimenta, Dr. Diana Miguel, Dr. José Carlos Cardoso, Dr. Margot Fontaine

12:45-13:00  Closing remarks and farewell
Prof. Mariano Suppa