

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 inflammoscopy
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

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