

Fundamental Histopathological Features

Combined Course (Residents & Specialists) | 6-9 October 2027 | Barcelona, Spain

Description

This theoretical and practical course focuses on learning the fundamental features that define the most frequent and clinically relevant dermatopathological entities. Special attention will be given to inflammatory processes, whose histopathology is often more difficult to understand, recognize, and memorize, and to clinicopathological correlation.

We will first briefly review the main histopathological inflammatory and neoplastic patterns, as well as the key diagnostic features used in daily practice. Subsequently, they will learn to identify the four fundamental features of the most relevant inflammatory diseases and tumors, with each entity summarized concisely in a single line.

Participants will receive a handout listing these four key features for each entity. After approximately 1 - 1.5 hours of theoretical teaching, they will apply the acquired knowledge by diagnosing a series of scanned cases using their own laptops or tablets. Tutors will guide participants during the practical sessions, and all cases will be reviewed as a group at the end of each exercise.

Before the end of the second and third days, a gamified learning activity will be held, consisting of a team-based contest. Two or more teams will be randomly organized among the participants using an online application.

By the end of the course, participants will have acquired a solid foundation in the fundamentals of dermatopathology. This will provide a strong basis for further development of dermatopathological skills, allowing participants to progressively incorporate the many subtleties, exceptions, and variations that make this field particularly challenging for beginners.

Learning Objectives

By the end of the course, participants will be able to:

1. **Recognize** the main histopathological patterns of inflammatory skin diseases and identify the key features that distinguish benign from malignant tumors, as well as the major categories and subtypes of cutaneous tumors (epidermal, adnexal, mesenchymal, etc.).
2. **Identify and recall** the four fundamental dermatopathological features of the most common cutaneous inflammatory diseases and tumors, summarized in a concise and structured format.
3. **Apply a structured learning method** that emphasizes core diagnostic fundamentals as a starting point, enabling progressive expansion of knowledge. This method can be adapted to other areas of dermatology and pathology and used to develop personalized diagnostic reference lists.

Faculty

Chairs: María Teresa Fernández Figueras, Eduardo Rozas Muñoz
Speakers: Mar Llamas Velasco, Noelia Pérez López, Joan Mir Bonafé

Programme

Wednesday, 6 October 2026

13:00 -14:00	Registration
14:00 - 14:10	Introduction
14:10 - 14:55	Inflammatory diseases I Eduardo Rozas
14:55 – 15:10	Review of digital slides. Tutorized by Rosa Ballester and Rodolfo Posadas
15:10 – 16:10	Inflammatory diseases II María Teresa Fernández Figueras
16:10 – 16:25	Review of digital slides. Tutorized by Rosa Ballester and Rodolfo Posadas
16:25 – 16:55	Coffee break
16:55 – 18:10	Inflammatory diseases III Eduardo Rozas and María Teresa Fernández Figueras
18:10 – 18:25	Review of digital slides. Tutorized by Rosa Ballester and Rodolfo Posadas

Thursday, 7 October 2026

09:00 - 10:00	Inflammatory diseases IV Mar Llamas Velasco and María Teresa Fernández Figueras
10:00 - 10:15	Review of digital slides Tutorized by Rosa Ballester and Rodolfo Posadas
10:15 - 10:30	Coffee Break
10:30 - 11:15	Alopecia and infectious diseases María Teresa Fernández Figueras
11:15 - 11:30	Review of digital slides. Tutorized by Rosa Ballester and Rodolfo Posadas
11:30 - 12:45	Epidermal tumors Eduardo Rozas and María Teresa Fernández Figueras
12:45 - 13:00	Review of digital slides. Tutorized by Rosa Ballester and Rodolfo Posadas
13:00 - 14:00	Lunch break
14:00- 14:30	Clinicopathological correlation I: frequent errors Joan Mir Bonafé
14:30 - 15:35	Adnexal tumors Mar Llamas Velasco and Eduardo Rozas
15:35 - 15:50	Review of digital slides
15:50 - 16:30	Clinicopathological cases 1
16:30 - 17:00	The alphabet game: dermatopathological edition (2-3 teams) Joan Mir Bonafé and Eduardo Rozas

Friday, 8 October 2026

09:00 - 10:15	Melanocytic tumors Eduardo Rozas and María Teresa Fernández Figueras
10:15 – 10:45	Review of digital slides (including previous entities). Tutorized by Rosa Ballester and Rodolfo Posadas
10:45 – 11:00	Coffee Break
11:00 – 12:10	Mesenchymal tumors María Teresa Fernández Figueras Mar Llamas Velasco

12:10 – 12:40	Review of digital slides (including previous entities) Tutorized by Rosa Ballester and Rodolfo Posadas
12:14 – 13:10	Clinicopathological correlation II: frequent errors Joan Mir Bonafé
13:10 – 14:00	Lunch break
14:00 – 15:10	Histiocytosis, mastocytosis and T cell lymphomas Eduardo Rozas and Noelia Pérez Muñoz
15:10 – 15:30	Review of Digital slides
15:30 – 16:30	Clinicopathological cases
16:30 – 17:00	The alphabet game: dermatopathological edition (2-3 teams) Joan Mir Bonafé and Eduardo Rozas
20:00	Networking Dinner with participants and faculty members

Saturday, 9 October 2026

09:00 – 10:30	Primary B cell lymphomas and lymphoproliferative disorders Eduardo Rozas and Noelia Pérez Muñoz
10:30– 10:55	Coffee break
10:55 – 11:10	Secondary involvement of the skin by T and B cell lymphomas and leukemias Noelia Pérez Muñoz
11:15 – 11:30	Review of digital slides
11:30 – 11:45	Course recapitulation and doubts resolution María Teresa Fernández Figueras
11:45 – 12:15	Practical exam
12:15 – 12:45	Exam review and farewell Eduardo Rozas and María Teresa Fernández Figueras

The programme might be subject to changes.