

YALE SCHOOL OF MEDICINE
PATHOLOGY
GRAND ROUNDS AND
DIAGNOSTIC SLIDE SEMINAR

Host: Mina Xu, MD



Elías Campo, MD, PhD

Professor of Pathology & Senior Consultant Hematopathology
Hospital Clinic of Barcelona, University of Barcelona
Director, Institute of Biomedical Research IDIBAPS

GRAND ROUNDS: 12:30 PM

**“Mantle cell lymphoma:
Expanding the clinical perspective from
genomic/epigenomic studies”**

Thursday, January 21st, 2021

Zoom Meetings ID and Password: emailed separately

For information contact : susana.cruz@yale.edu

There is no corporate or grant support for this activity. This course will fulfill the licensure requirement set forth by the State of Connecticut.

ACCREDITATION

The Yale School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

TARGET AUDIENCE

Attending physicians, researchers, house staff, fellows, residents, medical students, nurses.

NEEDS ASSESSMENT

Mantle cell lymphoma is considered an aggressive mature B-cell neoplasia related to the constitutive activation of cyclin D1. Clinical and pathological studies have revealed the heterogeneous manifestations of this tumor that challenge its diagnosis and biological

understanding. The lecture will discuss recent genomic and epigenomic studies that have provided clues to the pathogenesis and biological diversity of these tumors with relevance in the clinical practice.

LEARNING OBJECTIVES

At the conclusion of this activity, participants will be able to:

- Identify the two biological subtypes of mantle cell lymphoma, conventional and leukemic non-nodal, with different clinical presentation, biological features and evolution
- Know how to identify cyclin D1-negative mantle cell lymphoma variant and understand the oncogenic mechanisms to activate cyclin D2 and D3

as an alternative to cyclin D1

- Understand the profile of mutations, structural variants and epigenetic alterations related to the evolution of mantle cell lymphoma.

DESIGNATION STATEMENT

The Yale School of Medicine designates this live activity for 1 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity

FACULTY DISCLOSURES

Speaker Name: Elías Campos, MD, PhD - NONE
Course Directors:
Manju Prasad, MD - NONE

Kurt Schalper, MD, PhD - NONE
Gopal Pallavi, MD, PhD - NONE

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