UNIVERSITÀ DI TRENTO
Dipartimento di Biologia Cellulare, Computazionale e Integrata - CIBIO



EXTERNAL SEMINAR

MONDAY, 29 SEPTEMBER 2026

FROM **4.30 PM**
ROOM **A207**
POVO 1

Eva Martinez Balibrea

CATALAN INSTITUTE OF ONCOLOGY

IMPROVING TREATMENT SELECTION AND OVERCOMING RESISTANCE IN COLORECTAL CANCER: FROM PREDICTIVE BIOMARKERS TO NOVEL THERAPEUTIC TARGETS

Despite advances in **colorectal cancer** treatment, resistance and metastatic progression remain major challenges. Our research focuses on **identifying biomarkers and therapeutic vulnerabilities** to improve treatment response.
I will present our work on **chemokines as biomarkers** of response to oxaliplatin-based chemotherapy, focusing on **CXCL13 and its association** with clinical outcome and tertiary lymphoid structures (TLS).
We are now investigating **TLS formation in liver metastases** and the role of oxaliplatin-induced immunogenic cell death.

COMUNICAZIONE.CIBIO@UNITN.IT