



UNIVERSITÀ
DI TRENTO

Dipartimento di
Biologia Cellulare,
Computazionale e Integrata - CIBIO



**MONDAY,
29 SEPTEMBER
2026**

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

Eva M. 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.



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