

DOTTORATO DI RICERCA IN SCIENZE BIOMEDICHE E BIOTECNOLOGICHE

## **SEMINAR**

## "Beyond Checkpoint Inhibitor Therapy for Cancer: Pharmacologic Modulation of Treg Cells"

This talk will briefly review current approaches to cancer immunotherapy in use and in clinical trials, followed by presentation of data concerning the role of Foxp3+ T-regulatory (Treg) cells in modulation of anti-tumor immunity in clinical an experimental tumors. This leads to consideration of the various post-translational modifications of Foxp3 that can be exploited therapeutically, including the actions of histone/protein acetyltransferases, histone protein/deacetylases and ubiquitination pathways, so as to promote anti-tumor immunity without provoking autoimmunity.

## Prof. Wayne W. Hancock

Professor of Pathology and Laboratory Medicine Department: Pathology and Laboratory Medicine



November 27, 3.00 PM Seminar Room DAME