



at University of Udine
Italy

Ph.D. programme

ANNUAL REPORT 2022 XXXVI & XXXVII cycle Seminar Room – Kolbe

Friday 30 September (5) @2.00 pm

- MONICA DEGRASSI (prof. Tell)
"Role of APE1 and its interactome in the regulation of genotoxicant-related miRNAs involved in chemoresistance"
- IVAN GIOVANNINI (prof. DeVita)
"Ecografia salivare e biopsia delle ghiandole salivari, ecoguidata e tradizionale, nella sindrome di Sjogren: informazioni ed ulteriori sviluppi dallo studio multicentrico europeo HarmonicSS"
- MARCO MARINO (prof. Terrosu)
"Exosomes in ulcerative colitis patients: implications for disease progression and the therapeutic perspective"
- CATERINA TREVISAN (prof.ssa Frossi)
"3D models of tissue organ culture to study the role of immune system and postbiotics in colorectal cancer"
- GIULIA ZERBO (dr.ssa Maestro)
"Definition of molecular determinants in microGIST to GIST progression"

Friday 7 October (5) @2.00 pm

- YLENIA CORTOLEZZIS (prof. Xodo)
"Identification of epigenetic regulators of DNA/RNA G4 folding during oncogenesis"
- LINDA STEFANATTI (dr. Baldassare)
"Non-mutational mechanism of Platinum resistance in ovarian cancer"
- GIULIA TEDESCO (dr.ssa Maestro)
"A shRNA genetic screen to identify novel mediators of Epithelial to Mesenchymal Transition in cancer"
- VANESSA TOLOTTO (prof. Brancolini)
"Investigation of epigenetic mechanisms that supervise HR-mediated DSBs repair"
- MADDALENA VESCOVO (dr.ssa Spessotto)
"The impact of EMILIN-1 in lymphatic dysfunction, microenvironment alterations and Gastric Cancer progression"

Friday 14 October (5) @2.30 pm

- GIUSEPPE DALL'AGNESE (prof. Tell)
"The role of APE1 in cancer resistance: APE1 condensates in DNA damage repair and miRNA processing"
- ILARIA DEBENEDICTIS (dr.ssa Maestro)
"Molecular characterization of sarcoma malignant behavior"
- CAROLINA RICCI (prof. Pucillo)
"Relationship between microenvironment and immune system: context-dependent characteristics of B lymphocytes"
- JOSHUA MCHALE (prof. Vascotto)
"Live confocal microscopy approaches for evaluation of oligonucleotide delivery"
- MARA EQUISOAIN REDIN (prof. Vascotto)
"Molecular approach for mRNA profiling of antisense OligoNucleotides in Huntington disease and cancer cellular models"

Friday 21 October (5) @2.00 pm

- MATTIA D'ALLEVA (prof. Lazzer)
"Endurance training and obesity"
- THOMAS FAVARETTO (prof. Grassi)
"Peripheral biomarkers of impairment of oxidative metabolism during exercise in aging, inactivity, pathological conditions (including Covid-19 infection)"
- FILIPPO FRONZA (prof. Schneider/PON)
"Green Diagnostics Lab — CRISPR based diagnostics"
- ELEONORA MALAVASI (prof. Brancolini/dr.ssa Gagliano/PON)
"Development of novel anti-neoplastic approaches to reduce the impact of mutagenic-carcinogenic chemotherapeutics in the environment"
- CATERINA URSELLA (prof. Grassi/PON)
"Cycling for Health and Environment: un piano per favorire la mobilità sostenibile e migliorare la salute a Udine"

Friday 28 October (2) @2.00 pm

- GABRIELE COLUCCINO (prof.ssa Corazza/ prof.ssa Lippe)
"Structural studies of the interaction between cyclophilin D (CyPD) and the OSCP subunit of the mitochondrial FOF1 ATP synthase and its role in the modulation of the permeability transition pore"
- GIULIA POLACCHINI (prof.ssa Colitti)
"L'utilizzo della nutraceutica e lo sviluppo di alimenti funzionali"