

Ph. D. IN BIOMEDICAL SCIENCE AND BIOTECHNOLOGY



PhD Coordinator
prof. Claudio Brancolini
claudio.brancolini@uniud.it

2017 Call - XXXIII cycle 11 Fellowships

RESEARCH PROJECT TITLE	SUPERVISOR
Biophysics of protein conformational dynamics: NMR and computational investigations.	Gennaro Esposito DAME-UniUd
Angiogenesis regulation in cancer	Paola Spessotto CRO-Aviano
Molecular dissection of sarcoma development and progression	Roberta Maestro CRO- Aviano
Pharmacogenomic markers to predict patients response to anti-cancer agents	Erika Cecchin CRO-Aviano
Quadruplex nucleic acids as targets for anticancer therapeutics: design of new molecular strategies to repress transcription and translation of the ras oncogenes in cancer cells	Luigi Xodo DAME-UniUd
Molecular and cellular mechanism in the interplay between chronic inflammation and cancer: the role of mast cell and B cells	Carlo Pucillo DAME-UniUd
Next generation sequencing and bioinformatics approaches for the analysis of gene expression and of the epigenetic regulation in normal and cancer cells	Claudio Brancolini Gianluca Tell DAME-UniUd
Oxidative metabolism and exercise (in)tolerance in pathological conditions	Bruno Grassi DAME-UniUd
Inflammation and lymphoproliferation in the Sjogren syndrome: the role of the salivary epithelium	Salvatore De Vita DAME-UniUd Borsa FSE
The connection between epigenetics, gene expression and metabolism investigated through the CRISPR/Cas9 technology	Claudio Brancolini & Irene Mavelli DAME-UniUd Borsa FSE
Tissue organoids as tools for drug discovery and understanding cancer.	Carlo Pucillo & Gianluca Tell DAME-UniUd Borsa EUSALP
Physiological adaptations to exercise and environmental stressors in different populations	Stefano Lazzer DAME-UniUd Borsa EUSALP

University of Udine & CRO IRCCS Aviano
PhD program in Biomedical Sciences and Biotechnology

DEADLINE is 17 JULY 2.00 p.m.

For application and additional information
<https://www.uniud.it/en/research/research-doctorate/phdstudies/admission/ph.d.-call>

