

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

2019 Call - XXXV cycle 12 Fellowships

RESEARCH PROJECT TITLE

Cell plasticity of colon cancer-associated immune infiltrate: molecular mechanisms and therapeutic options.

Role of oxygen free radicals induced by anticancer drugs in the resistance and recurrence of pancreatic and colon cancers

Innovative tools for the study environmental risk factors in pediatric age

Molecular dissection of rare solid tumors

Epigenetic biomarkers of clinical significance in HPV-associated oropharyngeal tumors

Molecular mechanisms of drug resistance in breast and ovarian tumors

Transcriptional networks in adipogenic and thermogenic programming.

Skeletal muscle oxidative metabolism in aging and in microgravity. Bruno Grassi DAME-UniUd

The epigenetic network under class IIa HDACs supervision

Genomic instability, inflammation and cancer

Biochemical basis of skeletal muscle mitochondrial dysfunctions Bruno Grassi/Marina Comelli in ageing and in microgravity (supported PRIN/ASI)

Class IIa HDACs as therapeutic targets in human diseases: new roles and new selective inhibitors (supported PRIN)

Susanna Cogoi fellowship "Modulation of gene expression in ras-mutant cancers by small-molecule ligands targeting critical DNA or RNA G-rich regions (supported DAME)

SUPERVISOR

Carlo Pucillo DAME-UniUd

Valentina Rapozzi DAME-UniUd

Fabio Barbone DAME-UniUd Borsa FSE

Roberta Maestro CRO-Aviano

Roberta Maestro/ Elisabetta Fratta CRO- Aviano

> Paola Spessotto CRO-Aviano

> > Monica Colitti DI4A-UniUdl

Claudio Brancolini DAME-UniUd

Gianluca Tell DAME-UniUd

DAME-UniUd

Claudio Brancolini DAME-UniUd

> Luigi Xodo DAME-UniUd

DEADLINE is 10 JULY 2.00 p.m.





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