

Ph.D. IN BIOMEDICAL SCIENCE AND BIOTECHNOLOGY



PhD Coordinator
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2021 Call - XXXVII cycle 7 Fellowships

RESEARCH PROJECT TITLE	SUPERVISOR
Tissue dependent molecular and cellular players of immunoregulation in cancer	Carlo Pucillo DAME-UniUd
Redox balance in cancer cells and design of antioxidant	Luigi Xodo & Valentina Rapozzi DAME-UniUd
Peripheral biomarkers of impairment of oxidative metabolism during exercise in aging, inactivity, pathological conditions (including Covid-19 infection).	Bruno Grassi DAME-UniUd
Exosomes in ulcerative colitis patients: implications for disease progression and the therapeutic perspective	Giovanni Terrosu DAME-UniUd
Mechanisms of transformation and malignant progression of gastrointestinal stromal tumors (GIST)	Roberta Maestro CRO-Aviano
Glioblastoma molecular characterisation for new therapeutic strategies	Erika Cecchin & Giuseppe Toffoli CRO-Aviano
Breast and ovarian cancers: study of disease progression and response to therapies	Paola Spessotto & Gustavo Baldassarre CRO-Aviano
3D Organoids/spheroids platforms and next generation sequencing approaches to investigate mechanisms of cancer cell death and resistance	Teresa Gagliano & Claudio Brancolini DAME-UniUd
Role of transthyretin (TTR) dynamics on ATTR amyloidosis, studied by Nuclear Magnetic Resonance. The role of proteases and mechanical forces.	Alessandra Corazza DAME-UniUd
3D models of tissue organ culture to study the role of probiotics and postbiotic in Inflammatory Gut Disorders	Carlo Pucillo & Barbara Frossi DAME-UniUd
Molecular mechanisms of mitochondrial dysfunction in skeletal muscle	Bruno Grassi DAME-UniUd

DEADLINE is 21 JULY 2.00 p.m.



For application and additional information
<https://www.uniud.it/it/ricerca/lavorare-nella-ricerca/dottorato-ricerca/ammissione-ai-corsi/bandi/bandi-attivi-luglio>

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