



PHD School in **LIFE AND HEALTH SCIENCES**

PhD DAY

Wednesday 6th and Thursday 7th December, 2017

| Wednesday 6 th [| December |
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| 15.30 – 16.00 | Introductory remarks Aula 1 "Roberto Vecchioni" – Lente Didattica – Policlinico G.B Rossi |
| | Prof. Mario Pezzotti – Vice Rector for Research |
| | PhD Day presentation and PhD School presentation |
| | Prof. Pietro Minuz — Director of PhD School in Life and Health Sciences |
| 16.00 - 17.00 | Invited Lecture |
| | Prof. Gianluigi Condorelli, MD, PhD - Professor of Cardiology |
| | Humanitas University, Department of Cardiovascular Medicine, Humanitas Research Hospital |
| | "The link between epigenetics and cardiovascular diseases" |
| 17.00 - 18.30 | Poster attendance: 2 nd and 3 rd year PhD students |
| | ground floor – Lente Didattica Policlinico GB Rossi |
| <mark>18.30 – 19.00</mark> | Welcome Cocktail (ground floor, Lente didattica) |
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Thursday 7th December

| 9.30 - 11.00 | Oral presentations: 2 nd and 3 rd year PhD students |
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| Dott.ssa Giovanna Butera | PhD Program in Biomolecular Medicine |
|------------------------------|--|
| Dott.ssa Maddalena Cordioli | PhD Program in Applied Life and Health Sciences |
| Dott. Simone Romano | PhD Program in Clinical and Experimental Biomedical Sciences |
| Dott.ssa Sara Sartori | PhD Program in Inflammation, Immunity and Cancer |
| Dott. Matteo Selmi | PhD Program in Cardiovascular Sciences |
| Dott. Bernardo Villa Sanchez | PhD Program in Neuroscience, Psychological and Psychiatric Science |

| 11.00 – 13.00 | Guided poster session |
|---------------|---|
| 13.00 – 14.00 | Light lunch offered by PhD School (ground floor, Lente didattica) |
| 14 00 - 15 00 | Invited Lecture |

| 14.00 - 15.00 | Aula 1 "Roberto Vec <mark>chioni" –</mark> Lente Didattica – Policlinico G.B Rossi |
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| | Prof. Gianluigi Zanusso — Associate Professor of Neurology, University of Verona "Understanding neurodegeneration through prion disorders" |
| 15.00 – 16.00 | Oral presentation of selected Poster |
| 16.00 – 17.00 | Closing remarks and awards distribution Prof. Alfredo Guglielmi – Director of School of Medicine and Surgery Prof. Pietro Minuz – Director of PhD School in Life and Health Sciences |
| Doctor | placement : 6 th December 14.00 15.00 (ground floor and room G. Lonto Didattica) |

Poster placement : 6th December, 14.00 – 15.00 (ground floor and room G – Lente Didattica)



UNIVERSITÀ di **VERONA**



| | Michela | DEIANA | Metabolomic profile of a family affected by type VI Osteogenesis Imperfecta | 1 |
|---|-----------|------------|--|----|
| | Maria | CARELLI | New tools for HIV diagnosis and monitoring of antiviral therapy | 2 |
| | Veronica | MATTIOLI | Chronic respiratory diseases and dietary flavonoids: a population-based multi-case control study in Italian adults | 3 |
| | Simona | MUTASCIO | CRISPR/Cas9 system and its application against human retroviruses | 4 |
| | Samuele | CHERI | Molecular pathways involved in proliferation, migration and invasion of malignant melanoma | 5 |
| | Vanessa | ZAGO | Occurrence of carabapenemase and β-lactamase- producing aquatic bacteria in the Adriatic sea as a possible reservoir of β-lactam antibiotic resistance | 6 |
| | Laura | CECCUZZI | RNASEL,miR-146a in melanoma cell | 7 |
| PhD Program in Applied Life and Health Sciences (1-12) | Alda | BAZAJ | Projecting and building up a Paleomicrobiology lab: The Verona experience | 8 |
| | Federica | FERRARINI | FOXP2-Δ11: splicing characterization of a new FOXP2 gene transcript | 9 |
| | Maddalena | CORDIOLI | Independent, multi-country, clinic based evaluation of Point-Of-Care-Tests for the screening of HIV, syphilis, Chlamydia trachomatis and Neisseria gonorrhoeae infections in men who have sex with men presenting at the STI screening facility of Verona, Verona, Italy (in collaboration with the World Health Organization, Department of Reproductive Health and Research – WHO RHR) | 10 |
| | Fulvia | MAZZAFERRI | A point prevalence survey of rectal colonization with extended-spectrum beta-lactamase and carbapenemase-producina gram-negative bacteria in seven long-term facilities | 11 |
| | Laura | PORTAS | The socio-economic cost of asthma, COPD and chronic bronchitis in Europe | 12 |

| | Lorenzo | BROZZETTI | Neurodegeneration Associated-Proteins in Human Olfactory Neurons | 13 |
|---|----------------|---------------|--|----|
| | Isolde | BUSCH | Psychiatric Patients' Empowerment in Patient Safety - A Mixed-Method Study | 14 |
| | Alessandro | COLOSIO | Validation of a single 3-min submaximal test to predict Critical Intensity | 15 |
| | Carla | COMACCHIO | Gender and early traumatic experiences in first episode psychosis patients | 16 |
| | Mariangela | DE FELICE | Efficacy of Eye Movement Desensitization and Reprocessing (EMDR) plus Broad Form of Enhanced Cognitive Behavioral Therapy (CBT-Eb) in Patients with Eating Disorders. Study protocol for a Randomized Controlled Trial | 17 |
| | Olivia Purnima | DANZI | PREPARE: Assessment of pre-operative psychologic intervention in patients who will undergo pancreatic surgery – An experimental, randomized, controlled study. | 18 |
| | Sissi | DOLCI | Therapeutic strategies for spinal cord injury: pilot studies | 19 |
| | Valeria | DI CARO | Taking my eyes off of you! Learning-induced suppression of salient but irrelevant distractors | 20 |
| PhD Program in Neuroscience, Psychological | Sara | MARIOTTO | Anti-MOG-IgG associated syndromes: report of 22 cases Comparison with seronegative patients and IgG subclass analysis | 21 |
| and Psychiatric Sciences | Thomas | FUGLSANG | Development and Testing of a Novel Arm Cranking-powered Watercraft | 22 |
| (13-31) | Andrea | MONTE | Biomechanics of human unsteady locomotion: positive and negative mechanical power in accelerated and decelerated running | 23 |
| | Laura | MORBIOLI | Multifocal cognitive dysfunction in high-dose benzodiazepine users | 24 |
| | Gaetano | MAZZEO | Are early stages of visual processing permeable to top-down influences? | 25 |
| | Pietro | MENEGHELLI | Intraoperative neurophysiological D-wave monitoring during surgery for intramedullary spinal cord tumors: a 248 patients series | 26 |
| | Laura | PADOVANI | Reconsolidation of appetitive memory and sleep: functional connectomics and plasticity | 27 |
| | Roberto | MODENA | Effects of medium and low frequency recreational football on cardiovascular risk factors: a dose- response study | 28 |
| | Alessia | ΡΑΤΑϹϹΑ | The impact of emotional stressors on distractor filtering | 29 |
| | Matteo | PEDRAZZOLI | Glucocorticoid receptors modulate dendritic spine plasticity and neuroinflammation in 3xTg-AD mice hippocampus | 30 |
| | Bernardo | VILLA SÁNCHEZ | The Role of the Dorsolateral Prefrontal Cortex in the Motor Placebo Effect: a tDCS study | 31 |

| | Sajeela | AHMED | Cardioprotective effects of Cocoa polyphenols against ischemia reperfusion injury | 32 |
|------------------------------------|----------|-------------|---|----|
| | Bruna | BOLZAN | Correlation between epicardial adipose tissue and atrial fibrillation burden in patients undergoing coronary artery bypass graft surgery | 33 |
| | Marzia | LILLIU | VAFRACT - The effects of echo-optimization of left Ventricular Assist devices on Functional capacity: a RAndomized Controlled Trial | 34 |
| PhD Program in | Daniele | LINARDI | Nitric oxide administration to the gas inflow of oxygenator improve cerebral perfusion and neuroprotection during ECMO | 35 |
| Cardiovascular Sciences (32-39) | Giacomo | ROZZI | Real-time video kinematic evaluation of the beating heart in tetralogy of Fallot patients having pulmonary valve implantation reveals reduction of cardiac energy consumption after repair | 36 |
| | Camilla | SANDRINI | Post-mortem imaging of the fetal heart: micro-CT Vs conventional autopsy and comparison with prenatal findings. | 37 |
| | Matteo | SELMI | Image-based analysis of atrio-ventricular valves: towards patient-specific model combining 3D echo data with Finite Element modeling | 38 |
| | Federica | STECCANELLA | Placenta mesenchymal stem cells potential in cardiovascular regenerative medicine: an optimal cell source for repopulating chitosan- based vascular scaffold | 39 |

| | Jessica | ARIOLI | Role of TIM-1 in neutrophil trafficking in the central nervous system during autoimmune encephalomyelitis | 40 |
|--|-------------|-------------------------|--|----|
| | Anna | CALIO' | t(6;11) renal cell carcinoma: a study of 7 cases including two with aggressive behavior, and utility of CD68 (PG-M1) in the differential diagnosis with pure epithelioid PEComa | 41 |
| | Luisa | CARBOGNIN | Clinico-pathological and molecular characterization of early stage 'pure' invasive lobular breast carcinoma according to prognosis. | 42 |
| | Simone | CONCI | BAP1 mutation are related with favorable clinical characteristics in patients with Intrahepatic Cholangiocarcinoma | 43 |
| | Francesca | DE GIORGI | Role of Protein tyrosine phosphatase receptor type gamma (PTPRG) in the control of endothelial permeability | 44 |
| | Matteo | DE PASTENA | Preoperative risk score for pancreatic fistula after distal pancreatectomy: derivation and multicenter external validation | 45 |
| PhD Program in Inflammation, Immunity and | Riccardo | DE ROBERTIS LOMBARDI | Radiomics and radiogenomics of pancreatic neoplasms. <i>An update</i> | 46 |
| | Dea | FILIPPINI | MEK inhibition reshapes tumor microenvironment in a murine model of pancreatic cancer | 47 |
| Cancer (40-57) | Elisa | GARDIMAN | Analysis of transcription and functions of human neutrophils during aging | 48 |
| (40-37) | Anastasios | GKOUNTAKOS | Identification and targeting of druggable genomic alterations of the mTOR pathway in Squamous Cell Lung Cancer. | 49 |
| | Francesca | HOFER | Unveiling the role of DAB2-expressing macrophages on supporting metastatic spread | 50 |
| | Giulia | ΙΑΝΝΟΤΟ | Role of T cells in Alzheimer's disease: A 3D model studying lymphocyte-neural cell interactions. | 51 |
| | Giada | PACE | Interaction between B cells and MDSCs in tumour micro- and macroenvironments | 52 |
| | Salvatore | PAIELLA | Radiofrequency ablation for locally advanced pancreatic cancer: SMAD4 analysis segregates a responsive subgroup of patients | 53 |
| | Antonio | PEA | Genomic analysis of small well-differentiated PanNETs reveals genetic alterations associated with distant metastases | 54 |
| | Sara | PILOTTO | PI3K/RICTOR-mTORC2 axis as a driver of prognosis and potential druggable target in squamous cell lung carcinoma (SqCLC). | 55 |
| | Sara | SARTORI | Tumor-derived exosomes favor immunosuppression and metastatic spread by acting on myeloid cells | 56 |
| | Gael Dorien | TEMGUE TANE | Mechanisms of resistance to MEK inhibition in PDAC | 57 |

| | Annalisa | ADAMO | Molecular characterization of MSC-derived extracellular vesicles and correlation with their immunomodulatory potential | 58 |
|--|------------|------------|---|----|
| | Nadia | ANTONUCCI | Proteomic-based research strategy identified laminin subunit alpha 2 as a potential urinary- specific biomarker for the medullary sponge kidney disease | 59 |
| | Yao | CHEN | A novel biocompatible vascular graft based on silk fibroin for small-diameter vessel | 60 |
| | Giada | DAL COLLO | Notch signaling as decisive factor for B-cell precursor Acute Lymphoblastic Leukaemia (B-ALL) cell response to chemotherapy | 61 |
| | Nicolò | DE PRETIS | Autoimmune Pancreatitis classified as Not- Otherwise Specified (NOS) according to the International Consensus Diagnostic Criteria: Clinical Features and Outcomes in 47 Patients | 62 |
| | Alessandro | MANTOVANI | Nonalcoholic Fatty Liver Disease (NAFLD) and Risk of Incident Type 2 Diabetes Mellitus (T2DM): A Meta-Analysis. | 63 |
| PhD Program in | Martina | MORELLI | Molecular bases for personalized medicine in psoriatic patients - Analysis of expression and function of polymorphic variants in psoriasis susceptibility genes | 64 |
| Clinical and Experimental Biomedical Sciences | Denise | PESERICO | Ezetimibe protects monocytic cells from oxidative stress | 65 |
| (58-74) | Gabriella | POLICASTRO | Morphological and functional analysis of the left ventricle of patients affected by aortic valve stenosis | 66 |
| | Simone | ROMANO | Left Ventricular Long-Axis Function Assessed with Cardiac Cine MR Imaging is an Indipendent Predictor of All-Cause Mortality in Patients with Reduced Ejection Fraction: A Multicenter Study | 67 |
| | Lucia | MINGOLLA | Comparison of thyroid function across pregnancy in healthy women and subject with gestational diabetes | 68 |
| | Francesco | SPELTA | Intermittent Fasting in Heart Failure: a pilot study | 69 |
| | Giorgia | SPIGOLON | Effect of Strength Training on "Excess" Vo2 in Older Adults | 70 |
| | Maela | TEBON | Severe hypoxic condition changes morphological and functional condition in aging adipocyte - In vitro cell model | 71 |
| | Paola | τομεί | In vitro identification of new transcriptomic and mirnomic profiles associated with the pulmonary fibrosis induced by high doses everolimus: looking for new therapeutic candidates | 72 |
| | Cristian | CAIMMI | Interstitial lung disease is independently associated with increased fecal calprotectin levels in systemic sclerosis | 73 |
| | Giovanni | ORSOLINI | | 74 |

| | Lorenzo | BERTOLONE | Urinary exosomes as a source of biomarkers for Primary Aldosteronism characterization | 75 |
|-----------------------|---------------|----------------|--|----|
| | Diana | BORIERO | Redox regulation of STAT1 signaling in BV2 cells | 76 |
| | Giovanna | BUTERA | Mutant p53 proteins trigger chemoresistance stabilizing GAPDH in the cytoplasm of pancreatic cancer cells | 77 |
| | Giuditta | DAL CORTIVO | Biophysical and biochemical characterization of CIB2, a calcium-integrin binding protein associated with Usher Syndrome and Non- syndromic deafness | 78 |
| | Domenica | DE SANTIS | Epigenetic effects of biofortification with folate and microelements in food plants. <i>Microelements analysis of biofortified plants</i> | 79 |
| PhD Program in | Sabrina | FASOLI | Investigations on Onconase Dimerization | 80 |
| Biomolecular Medicine | Gnaneshwer | JADAV | Role of Human Cytomegalovirus infection in the pathogenesis of Systemic Sclerosis | 81 |
| (75-86) | Virginia | LOTTI | Possible interaction between complement system and inflammatory cells in patients with active Rheumatoid Arthritis, before and after Abatacept treatment. | 82 |
| | Serge Cedrick | MBIANDJEU TOYA | Nrf2 plays a key role in erythroid maturation and sensitivity to exogenous stress | 83 |
| | Francesca | MORETTA | Analysis of a "novel" subset of CD34+ hematopoietic precursors in peripheral blood of patients with chronic inflammatory diseases. | 84 |
| | Alice | RAINERI | Dicaffeoylquinic acid induces phenotypic switching of white to brown adipocytes in 3T3-L1 cells | 85 |
| | Carlos | ZUDDAS | The Role of Host Immunity in Malaria | 86 |



9.00 - 11.30 Oral presentation: 2nd and 3rd year PhD students

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