Annual Scientific Progress Report

Wednesday, September 22nd, 2021 – Aula blu/viola

San Luigi Gonzaga University Hospital at Orbassano (Torino)

09.30 – 09.45

Welcome by the coordinator Prof. Pasquale Pagliaro

XXXIV Cycle - Oral presentations (10+5 min)

09.45 – 10.00

Filippo Citterio

- Changes in the salivary metabolic profile of generalized periodontitis patients after non surgical periodontal therapy. A metabolomic analysis using nuclear magnetic resonance spectroscopy

10.00 – 10.15

Stefano Comità

- Extracellular vesicles from patients with Acute Coronary Syndrome: impact on ischemia-reperfusion injury

10.15 – 10.30

Laura Di Benedetto

- Nutrients and cranial structures: a preliminary study

10.30 - 11.15

Invited Lecture:

Can the brain help protect the heart?

Prof. Vincenzo Lionetti,

Scuola Superiore Sant'Anna - Pisa

11.15 – 11.30

Break

11.30 – 11.45

Serena Giannelli

- Altered cholesterol metabolism in Alzheimer’s disease brain: identification of crucial targets in the disease progression

Department of Clinical and Biological Sciences at San Luigi Hospital

10043 Orbassano (Turin) – Italy
11.45 – 12.00  Noemi Iaia  
- Diet influence in modulating intestinal barrier damage signals

12.00 – 12.15  Eleonora Maniscalco  
- Effects of metformin on C2C12 myoblast cell line

12.15 – 14.15  Formal poster viewing by the teaching staff

XXXVI Cycle

Aimaretti Eleonora The potential role of Advanced Glycation End products on the onset of late complications in adult survivors of childhood Hodgkin lymphoma.
Allos Ruben Ischemic Pre-Conditioning to reduce fatigue in isometric muscle contraction: a pilot study
Arduino Irene Anticoronavirus Activity of Novel Molecules and Repurposed Drugs
Catalano Alberto Comorbidity and SARS-CoV-2 related outcomes
Fornelli Claudia Niacin as a novel therapeutic strategy to prevent chemotherapy-induced muscle wasting
Alessandra Manca Cannabis and methodological aspects in mass spectrometry: clinical application.
Sagietto Andrea Increased beat-to-beat variability of cerebral microcirculatory perfusion during atrial fibrillation: a near-infrared spectroscopy study
Spahiu Orges Radiotherapy, trismus and masticatory function in H&N cancer patients: Dosimetric and QoL evaluation
Sutera Samuele Role of Microenvironment in Oral Carcinogenesis
Trunfio Mattia Giovanni Carlo Combining Pharmacological and Immunological Cellular Biomarkers to Identify HIV-positive Patients Suitable for Functional Cure: A Novel Integrated Approach.
Zen Federica Vascularization and peripheral nerve regeneration

Free time for lunch

14.15-16.00  XXXV Cycle - Oral presentations (8+2 min)
- Brhanie Tsegahun Worku Inflammation roles in myeloproliferative neoplasm: Systematic review
- Crosio Alessandro Cavernous nerve injury: functional and morphological results in reconstruction by means of chitosan based membrane
- Garcia Castillo Lorena Medium-chain triglycerides as a nutritional supplementation against cancer-associated cachexia.
PhD in
EXPERIMENTAL MEDICINE AND THERAPY

- Malandrone Francesca Neurobiological and autonomic evaluation of emotional processing in different psychopathologies
- Pidello Stefano Molecular biology, pharmacology, pharmacogenetics and experimental therapy of cardiovascular and metabolic diseases
- Protopapa Francesca Studies on the role of SerpinB3 and histidine rich glycoprotein in experimental NAFLD.
- Schiavello Martina Investigation of circulating biomarkers in septic shock patients: extracellular vesicles and thrombopoietin.
- Sibille Giulia Targeting viruses using a novel hDHODH inhibitor
- Vasciaveo Valeria The role of Uch-L1 in Alzheimer’s disease
- Vismara Luca Tele-medicine, tele-monitoring and tele-rehabilitation in hemiplegic patients. Comparative study between RGB-D sensor and optoelectronic system.

**Abroad for research or leave period**

Margherita Grattarola XXXIV cycle
- 3Nrf2 and YAP protein expression inhibition overcome pancreatic cancer chemoresistance: deubiquitinase involvement.

Aleksandar Jovanovski XXXIV cycle
- leave period

Rashid Anas XXXV cycle
- Cerebrovascular Reactivity Investigated in Healthy Subjects with Different Hypnotizability Score

Alessandra Manca XXXV cycle
- Cannabis and methodological aspects in mass spectrometry: clinical applications

16.15 Doctoral Course Council