



UNIVERSITY OF TURIN

PhD in
EXPERIMENTAL MEDICINE AND THERAPY

Annual Scientific Progress Report

Tuesday, September 29, 2020 - Online meeting

09.00 – 09.15 *Welcome by the coordinator Prof. Pasquale Pagliaro*

XXXIII - Cycle Oral presentations (10+5 min)

09.15 – 09.30 **Dr.ssa Chiara Actis**
➤ *Molecular mechanisms of autophagy-based drug resistance in cancer cells.*

09.30 – 09.45 **Dr. Giacomo Carta**
➤ *Neuroplasticity and regeneration in the peripheral nervous system.*

09.45 - 10.00 **Dr.ssa Noemi Congiusta**
➤ *Effects of the ghrelin gene peptides on browning of adipocytes.*

10.00 - 10.15 **Dr. Leonardo Ermini**
➤ *Non-invasive assessment of Fluid Responsiveness by means of venous Pulse Wave Velocity and Caval Index: a comparative study on healthy volunteers.*

10.15 - 10.30 **Dr. Mohammad Houshmand**
➤ *Targeting chronic myeloid leukemia stem/progenitor cells using immunoliposome conjugated Begelomab.*

10.30 - 10.45 ***Break***



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10.45 - 11.45 Invited Lecture:

The management of conflicts

Prof. Luca Ostacoli

Department Clinical and Biological Sciences - University of Torino, Italy

11.45 - 12.00 *Dr.ssa Mariarosa Mezzanotte*

- *Increased iron amount in old mice brain causes an inflammatory condition that activates Hcp/Fpn1 pathway and NCOA4-mediated Ferritin heteropolymers changes.*

12.00 - 12.15 *Dr.ssa Giulia Querio*

- *Cardiovascular effects of trimethylamine N-oxide (TMAO).*

12.15 - 12.30 *Dr.ssa Rossella Reddavid*

- *Validation of a new model of Gastric Cancer Patient Derived Orthotopic Xenograft.*

12.30 - 12.45 *Dr. Stefano Seddone*

- *Do large vessels affect hemodynamic monitoring by Near Infrared Spectroscopy?*

12.45 - 13.00 *Dr.ssa Soraya Puglisi*

- *New insights in the therapeutic approach of adrenal tumors*

13.00 - 13.45 *Free time for lunch*



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13.45 - 14.45 **XXXIV Cycle - Oral presentations (5+2 min)**

Dr. Filippo Citterio
Dr. Stefano Comità
Dr. Laura Di Benedetto
Dr. Serena Giannelli
Dr. Margherita Grattarola
Dr. Noemi Iaia
Dr. Aleksandar Jovanovski
Dr. Eleonora Maniscalco

14.45 – 15.45 **XXXV Cycle - Oral presentations (3+1 min)**

Dr. Tsegahun Worku Brhanie
Dr. Alessandro Crosio
Dr. Matteo Emidio Dragani
Dr. Lorena Garcia Castillo
Dr. Francesca Malandrone
Dr. Alessandra Manca
Dr. Stefano Pidello
Dr. Francesca Protopapa
Dr. Anas Rashid
Dr. Martina Schiavello
Dr. Giulia Sibille
Dr. Valeria Vasciaveo
DR. Luca Vismara

16.00 **Doctoral Course Council**