



UNIVERSITY OF TURIN

PhD in
EXPERIMENTAL MEDICINE AND THERAPY

Annual Scientific Progress Report

Friday, September 20, 2019 - Aula Seminari

San Luigi Gonzaga University Hospital at Orbassano (Torino)

09.30-10.00

Welcome by the coordinator Prof. Giuseppe Saglio

Oral presentations (10+5 min)

10.00-10.15

Dr. Ali Muhammad Shahzad

Untangling the functional roles of a large HERC1 E3-Ubiquitin Ligase in Dictyostelium and Leukemic Cells.

10.15-10.30

Dr.ssa Chiara Calabrese

- *Role of p53 in Myelodysplastic Syndromes. Iron chelation treatment improves p53 family activity: a new strategy to increase leukaemia-free survival in MDS*

10.30-10.45

Dr.ssa Alessia Sofia Cento

- *Toxicological impact of high fructose intake on gut microbiota and liver/intestine integrity: any differences between solid and liquid formulations?*

10.45-11.00

Dr.ssa Rachele Francese

- *Antiviral activity of human milk and its components.*

11.00-11.30

Break



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11.30-12.30 Invited Lecture:

Mammary gland involution after the pregnancy/lactation cycle and pregnancy-associated breast cancer in experimental models: Biochemical lessons

Prof. Juan Viña Ribes

Department of Biochemistry, Faculty of Medicine, University of Valencia, Spain

12.30-13.30 *Free time for lunch*

13.30-15.30 **Formal poster viewing by the teaching staff**

15.30-15.45 **Dr.ssa Valentina Gaidano**

- *Dihydroorotate Dehydrogenase Inhibition Induces Apoptosis and Differentiation in Acute Myeloid Leukemia.*

15.45-16.00 **Dr.ssa Milena Manasievska**

- *Combined approach with point-of-care ultrasound in Emergency Medicine: methodological aspects and clinical impact.*

16.00-16.15 **Dr.ssa Giada Maticena**

- *Sagittal spine posture and cranio-mandibular morphology in adolescents.*

16.15-16.30 **Dr. Adriano Massimiliano Priola**

- *Characterization of anterior mediastinal tumours combining molecular imaging and perfusion imaging through diffusion-weighted and dynamic contrast-enhanced magnetic resonance.*

16.30 **PhD School: Teaching Board Meeting**