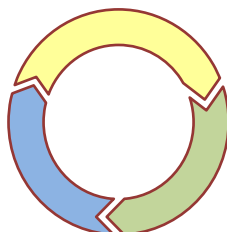
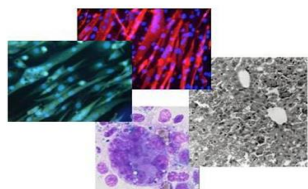




DIPARTIMENTO DI SCIENZE CLINICHE E BIOLOGICHE



GIORNATA DEL DIPARTIMENTO 2022

27 Settembre 2022

Aula Blu-Viola

9:00-9:10

Benvenuto del Direttore del Dipartimento, *Prof. Massimo Terzolo*

9:15-10:30

Lettura magistrale "**Strategie per migliorare la rigenerazione dei nervi periferici**" - *Stefania Raimondo*

Lettura magistrale "**Sclerosi Multipla: from the bedside to the bench**" - *Marinella Clerico*

LA RICERCA DEL DIPARTIMENTO

10:40-11:25

COMUNICAZIONI (15 min, discussione inclusa)

ApoE3 vs ApoE4 astrocytes: deepening of differences in lipid metabolism

Erica Staurenghi, Valerio Leoni, Paola Gamba, Gabriella Testa, Serena Giannelli, Gabriella Leonarduzzi.

Department of Clinical and Biological Sciences, University of Turin, Italy.

Approccio epidemiologico e di salute pubblica alla salute disuguale

Chiara Di Girolamo, Giuseppe Costa, Fulvio Ricceri, Elisabetta Versino, Maria Teresa Giraudo, Alessandra Macciotta, Alberto Catalano, Lucia Dansero

Department of Clinical and Biological Sciences, University of Turin, Italy.

The Importance of iron genes outside the hepatocytes: new macrophages-specific Hfe/Tfr2 KO murine lines and preliminary analysis.

Patrizia Falco¹, Mariarosa Mezzanotte¹, Anna Gervasi¹, Silvia Losardo¹, Rossana Paganoni², Dilay Yilmaz², Maja Vujić Spasić², Antonella Roetto¹

¹Translational Research Center for Innovative Medicine, Department of Clinical and Biological Sciences, AOU San Luigi Gonzaga, University of Torino, 10043, Orbassano, Torino, Italy;

²Institute of Comparative Molecular Endocrinology University of Ulm, 89081, Ulm Germany.

11:30-12:00 **FLASH PRESENTATIONS** (3 minuti, no discussione)

Advanced glycation endproducts in modern nutrition: involved molecular pathways and preventive strategies in obesity and insulin resistance development

Raffaella Mastrocola¹, Kristiaan Wouters², Federica Dal Bello³, Eleonora Aimaretti¹, Debora Collotta⁴, Federica Barutta⁵, Friederike Manig⁶, Manuela Aragno¹, Thomas Henle⁶, Gabriella Gruden⁵, Lokesh Joshi⁷, Massimo Collino⁴, Casper G. Schalkwijk².

¹ Dept. of Clinical and Biological Sciences, University of Turin, Italy; ² Dept. of Internal Medicine, MUMC+, Cardiovascular Research Institute, Maastricht (CARIM), Maastricht, Limburg, the Netherlands; ³ Dept. of Molecular Biotechnology and Health Sciences, University of Turin, Italy; ⁴ Dept. of Drug Science and Technology, University of Turin, Italy; ⁵ Dept. Medical Sciences, University of Turin, Italy; ⁶ Technische Universität Dresden, Dresden, Germany; ⁷ Biomedical Sciences, National University of Ireland, Galway, Ireland.

Anti-SARS-CoV-2 vaccination in subjects with Multiple Sclerosis under different therapies: evaluation of the antibody neutralizing activity and T cell response over time

Alessandro Maglione^a, Rachele Francese^b, Simona Rolla^a, Andrea Civra^b, Marinella Clerico^a & David Lembo^b

^aLaboratory of Neuroimmunology, DSCB; ^bLaboratory of Molecular virology and antiviral research, DSCB

Studio dell'attività antivirale del Peptide A-3302-B isolato da un batterio marino Micromonospora Sp. contro Herpes Simplex Virus di tipo 2 (Hsv-2).

Irene Arduino

Department of Clinical and Biological Sciences, University of Turin, Italy.

Fecal miRNAs as biomarkers of the healthy intestinal states and host-gut microbial interactions

Giulio Ferrero

Department of Clinical and Biological Sciences, University of Turin, Italy.

Histidine-rich glycoprotein in NASH-related liver carcinogenesis

Beatrice Foglia^{1*}, Salvatore Sutti^{2*}, Stefania Cannito¹, Chiara Rosso³, Marina Maggiora¹, Claudia Bocca¹, Erica Novo¹, Francesca Protopapa¹, Alessia Provera², Naresh Naik Ramavath², Alessandro Gambella⁴, Elisabetta Bugianesi³, Frank Tacke⁵, Wilhelm Jahnen-Dechent⁶, Emanuele Albano^{2#}, Maurizio Parola^{1#}.

¹Dept. Clinical and Biological Sciences, Unit of Experimental Medicine and Clinical Pathology, University of Torino, Italy; ²Dept. Health Sciences and Interdisciplinary Research Centre for Autoimmune Diseases, University Amedeo Avogadro of East Piedmont, Novara, Italy; ³Dept. Medical Sciences, University of Torino, and Division of Gastroenterology, San Giovanni Hospital, Torino, Italy; ⁴Dept. Medical Sciences, Pathology Unit, University of Torino, Italy; ⁵Dept. Hepatology and Gastroenterology, Charité Universitätsmedizin, Berlin, Germany; ⁶Helmholtz-Institute for Biomedical Engineering, Biointerface Laboratory, RWTH University-Hospital Aachen, Aachen, Germany.

Medium-chain triglycerides as a nutritional supplementation against cancer cachexia

Lorena Garcia-Castillo, Marc Beltrà, Fabio Penna and Paola Costelli
Department of Clinical and Biological Sciences, University of Turin, Italy.

β -Thalassemia patients show decrease efficiency of the neuromuscular functionality associated with chronic tissue hypoxia

Andrea Piolatto¹, Gennaro Boccia¹, Alessandra Manca², Carmen Maria Gaglioti¹, Teresa Ceglie¹, Caterina Cosentino³, Luca Beratto³, Patrizia Falco¹, Jessica Cusato², Silvia De Carlo³, Filomena Longo^{1,4}, Antonella Roetto¹, Antonio Piga¹, Antonio D'Avolio², Alberto Rainoldi⁵, Giovanni Battista Ferrero¹

¹Dipartimento di Scienze Cliniche e Biologiche, UniTo; ²Dipartimento di Scienze Mediche, Laboratorio di Farmacologia e Farmacogenomica Amedeo di Savoia, UniTo; ³SUISM, UniTo; ⁴HUB Regionale per le talassemie ed emoglobinopatie, Ferrara; ⁵Dipartimento di Scienze Mediche

Identification of different populations of patients with antiphospholipid antibodies using thrombin generation assay and lupus anticoagulant

Alice Barinotti, Menegatti Elisa, Baldovino Simone, Radin Massimo, Cecchi Irene, Foddai G Silvia, Roccatello Dario, Sciascia Savino, Fenoglio Roberta
Department of Clinical and Biological Sciences, University of Turin, Italy.

Study of the effects of persistent organic pollutants (POPs) on the *Dictyostelium* genome for the identification of genes and proteins susceptible to carcinogenic action

Rocco Simone¹, Panuzzo Cristina¹, Genta Benedetta¹, Bracco Enrico², Pergolizzi Barbara¹.

¹Department of Clinical and Biological Sciences; ²Department of Oncology

Heterogeneity of the Type I Interferon Signature among Antiphospholipid Syndrome Patients: a Cluster and Correspondence Analysis Approach

Irene Cecchi, Menegatti Elisa, Baldovino Simone, Radin Massimo, Cecchi Irene, Foddai G Silvia, Barinotti Alice, Roccatello Dario, Sciascia Savino, Fenoglio Roberta
Department of Clinical and Biological Sciences, University of Turin, Italy.

12:00-14:00 **Sessione poster**

13:00-14:00 **Pranzo**

13:00-14:00 **Sessione poster congiunta Ricerca/Didattica/Terza Missione**

IL DIPARTIMENTO INCONTRA LA SOCIETA'

Moderatore: *Prof Michele De Bortoli*

14:00-15:00 Lettura magistrale "L'informazione scientifica. Fonti, riscontri e divulgazione nell'era delle fake news"

Laura De Donato- giornalista, TG Scientifico Ambientale Leonardo, RAI3

15:00-16:15 **Progetti dipartimentali di Public Engagement:**

VICINI - Viaggio alla scoperta della Città della Scienza di UNITO,

Stefania Pizzimenti

Intervengono:

Elisa Menegatti e Maurizio Contu-Associazione Hackability

Mara Fausone e Annalisa Pesando-Sistema Museale di Ateneo, in collaborazione con il Dipartimento di Architettura e Design/Biennale Tecnologia POLITO

Presentazione e proiezione Docufiction GIULIO BIZZOZERO E LA CITTA' DELLA SCIENZA

Claudia Bocca

ScienzaMigrante – Storie di Scienza e Migrazione: condivisione e valorizzazione del patrimonio culturale e scientifico degli immigrati sul nostro territorio

Daniele Mancardi

Intervengono:

Ilaria Chiesa-- Dipartimento di Fisica

Youssou Ndiaye- Dipartimento di Fisica

16.05-16:15 **Famelab 2022** –Presentazione del vincitore, Francesco Chiara, DSCB

16:15-17:55 **Il DSCB incontra i Pazienti Talassemici**

La Talassemia ieri e oggi

Antonella Roetto, GB Ferrero.

Intervengono:

Associazione Talassemici Piemonte

Franca Napoli-SSD Servizio Trasfusionale

18:00 Chiusura lavori

Diretta streaming a partire dalle ore 14 al link
<https://media.unito.it/?channel=7>