



# D-day 2016

Torino, 15 Settembre 2016



*Momento di socializzazione, scambio e arricchimento culturale per dottorandi, docenti e tutor, cornice architettonica eccezionale per lectures di elevato profilo scientifico; contesto inusuale per presentare all'Ateneo e, più in generale all'esterno, l'attività di ricerca della Scuola di Dottorato in Scienze della Vita e della Salute dell'Università degli Studi di Torino: tutto questo è il D-day, che costituisce una delle attività formative comuni consolidate della Scuola.*

## **D-day program:**

Ore 9.30: greetings

Ore 10.00: plenary lecture

**Prof. Nazareno PAOLOCCI**

Johns Hopkins University, Baltimore , USA,

and University of Perugia, Italy

**"Redox control of myocardial function:the emerging role of nitroxyl (HNO)"**

Ore 11.00: poster session - part I

Ore 12.30: lunch

Ore 14.00: poster session - part II

Ore 15.30 plenary lecture

**Dr. Giovanni TONON**

San Raffaele Scientific Institute, Milano, Italy

**"Challenges and perspectives in the new genomics era"**

Ore 16.30: poster awards



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## *Gli ospiti*

**Nazareno PAOLOCCI** graduated in Medicine & Surgery from the University of Perugia in 1987. After serving as a physician-on-call for underserved areas and 2 years residency in Clinical Pathology, he entered the PhD Program in Neurobiology (University of Perugia), degree obtained in 1994. In November 1997, he joined Johns Hopkins Cardiology to work on the modulatory role of nitrogen and oxygen reactive species (RNS/ROS) on cardiac structure and function, under normal and heart failure conditions. Dr. Paolocci has pioneered studies on the in vivo and in vitro cardiovascular actions of nitroxyl (HNO), the one electron-reduction product of nitric oxide (NO), and contrasting HNO effects with those exerted by NO donors and other RNS or ROS such as peroxynitrite and hydroxyl radical. Dr. Paolocci holds several patents for the treatment of congestive heart failure and ischemia-reperfusion injury via nitroxyl donors. He is in the Editorial Boards of many scientific journals. Dr. Paolocci has published >103 peer-reviewed original articles and reviews in journals such as *PNAS*, *Circulation*, *Circulation Research*, *J Clinical Investigation*, *J Am College of Cardiology*.

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**Giovanni TONON** graduated in Medicine & Surgery from the University of Padova in 1992, then resident at the University of Milano, II School of Hematology and subsequently obtained a Ph.D. in Biochemistry at the University of Milan. In 2001 he joined the National Cancer Institute in Frederick, Maryland, USA, where he worked in the Genetic Branch, and in 2003 the Medical Oncology Department of Dana Farber Cancer Institute, Boston, USA, first as Research Associate and then as Instructor in Medicine. In 2008 upon his return to Italy, he became head of the Unit of Functional Genomics of Cancer, Molecular Oncology Division, San Raffaele Scientific Institute, Milan. Since 2016 he is Director of Center for Translational Genomics and Bioinformatics, San Raffaele Scientific Institute, Milan. He has a long standing interest in the Functional Genomics of Cancer to contribute to unravel the genes and mechanisms causative of a selected group of epithelial and hematological cancers, using the most recent genomic and epigenomic technologies, and to rigorously validate the results emerging from these analysis. His scientific contribution is documented by many scientific publications in international peer-reviewed journals among which *Nature*, *Nature Medicine*, *Nature Genetics*.