



Department of Biotechnology and Biosciences University of Milano-Bicocca

November 21th, 2018, room "Luisella Sironi" (U4-08)

the BtBs project of excellence

Program

- 9:00 - **Marina Lotti & Luca De Gioia** welcome and opening
- 9.30 - **Marco Vanoni**, *"The BtBs Department of Excellence Project: aims, strategy and opportunities"*
- 10.00 - **Hans V. Westerhoff**, SysBA (Systems Biology Amsterdam), Molecular Cell Physiology, VU Univ. Amsterdam
"Eppur si muove: molecular biology does throw dice, with multifactorial disease and ageing ensuing"
- 10.50 – coffee break
- 11.20 – **Matteo Moretti**, Cell and Tissue Engineering Laboratory, IRCCS Istituto Ortopedico Galeazzi, Milan, Italy.
"Advancing in vitro culture systems by engineering 3D human vascularized models"
- 12.10 – **My excellent project**: presentation of PhD and Post Doc projects funded by the department project.
- **Erika Casari**, *"Synthetic cytotoxicity to target DNA repair in cancer"*
 - **Carlotta Ciaramelli**, *"NMR-driven dissection of the neuroprotective effects of natural extracts from edible sources and their main constituents: implications for the prevention of neurodegenerative diseases"*
 - **Gloria Campioni**, *"Generation of patient-specific laboratory and computational models for breast cancer precision medicine"*
 - **Miriam Pagin**, *"Modelling human brain developmental pathology in a dish by differentiation of iPS cells to neural cells and brain organoids"*
- 12.30 – Competitions: **Find the title** and **Art and Science**
- 13.00 – Lunch and poster session
- 15:00 – Education and training commission, **Paola Branduardi, Marina Lotti, Maurizio Casiraghi and Laura Cipolla**:
"The educational activities of the project"
- 15.30 - **Poster session Awards**
- 15.40 – **Adriana Albini**, Dipartimento di Medicina e Chirurgia, Università degli Studi di Milano-Bicocca.
"Pharmacological prevention of complex diseases and the role of food and diet-derived compounds"
- 16.30 – **Bruce Beutler**, Nobel prize for Medicine, Director of the Center for the Genetics of Host Defense and holder of the "Raymond and Ellen Willie Distinguished Chair in Cancer Research", University of Texas Southwestern Medical Center, USA
"Using forward genetics to study immunity in mice"
- 17.30 – Amazing aperitif...with surprise



Thanks to:

