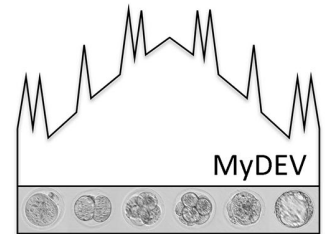


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MyDEV 2021 Program



September 17th, 2021

University of Milan - Aula C13 (Via Mangiagalli, 25) / Online

h 8.30 - 9.00 Registration

h 9.00 - 9.10 Welcome and opening

MyDEV Staff: Anna Cariboni, Filippo Casoni, Alessandro Fantin, Valentina Massa, Graziella Messina, Thomas Vaccari

h 9.10 - 10.00 Remote plenary lecture

Prof. Maria Leptin - Cell shape determination: mechanical competition vs. endogenous genetic programme
ERC President

h 10.00 - 10.50 I Session

10.00 » **Tommaso Cavazza** (Max Planck Institute) - Parental genome unification is highly error-prone in mammalian embryos

10.15 » **Alessia Motta** (San Raffaele Hospital) - Developmental mechanisms of visceral motor neurons connectivity

10.30 » **Michela Palmieri** (San Raffaele Hospital) - Investigation of autophagy pathway in Rett syndrome and its therapeutic potential

⚡ 10.45 » **Michela Ori** (University of Pisa) - Modeling rare disease in zebrafish: *de novo* variants in *TCF4* as an example

h 10.50 - 11.20 Break

h 11.20 - 12.10 II Session

11.20 » **Elena Guzzolino** (University of Milan) - *Neuropilin 1 (NRP1)* mainly acts as a mediator of chemorepulsive cues during zebrafish trunk vascularisation

11.35 » **Marco Spreafico** (University of Milan) - HDAC8 promotes hematopoietic stem and progenitor cells proliferation with implications in acute myeloid leukemia

11.50 » **Giuliana Cesare** (University of Milan) - *Hecw* controls oogenesis and neuronal homeostasis by promoting the liquid state of ribonucleoprotein particles

⚡ 12.05 » **Paolo Grazioli** (University of Milan) - *In vitro* and *in vivo* modelling of Cornelia de Lange syndrome causative mutations: WNT activation as a possible therapeutic approach

h 12.10 - 12.15 Conclusions

h 12.15 - 13.30 Free time (please note that lunch won't be provided)

h 13.30 - 14.50 Poster Session (at Orto Botanico Città Studi)

h 14.50 - 15.00 Prize for the best communication and best poster



With the collaboration of:

- Department of Pharmacological and Biomolecular Sciences, University of Milan
- Department of Biosciences, University of Milan
- Department of Health Sciences, University of Milan
- Università Vita Salute San Raffaele