



IN CNR Annual Retreat 2018

Bergamo, Seminario Vescovile Giovanni XXIII



26-28 September 2018

Program

Wednesday, Sept. 26

9.30-10.30 Registration
10.30-11.00 Opening remarks

Poster set up

11.00-13.00 Session 1

Brain cell physiology and pathology

Maria Passafaro: The role of X-linked intellectual disability genes in synapse function

Marco Mainardi: Purification and proteomic profiling of PSD-95 interactors at in vivo potentiated synapses

Laura Gerosa: Activity –dependent translocation of PCDH19 C-terminus in the nucleus concurs to IEGs homeostasis

Cristina Spalletti: Robotic rehabilitation and neuromodulation after stroke: novel approaches in a mouse model

13.00-14.30 Lunch

14.30-16.45 Session 2

Neurodegenerative diseases

Invited Lecture

Micaela Morelli, SINS president

How models of Parkinson's disease can help to understand the disease and aid to find new therapies

Angelo Iannelli: Establishing patterned neuronal circuits with human iPSC-derived neurons in microfluidics

Martina Gabrielli: Role of microglial extracellular vesicles in early synaptic dysfunction in Alzheimer's disease

Caterina Peggion: Defective differentiation of primary myocytes in an ALS mouse model

16.45-17.00 Zeiss Talk

Alessandro Cometta: Live cell imaging in super-resolution

17.00-17.20 Coffee break

17.20-19.00 Poster session 1


19.00-20.00 IN Meeting

20.00-21.00 Plenary Lecture

Luigi Naldini, Director, SR-TIGET, San Raffaele Telethon Institute for Gene Therapy

"Genetic Engineering of Hematopoiesis to Treat Human Disease"

Thursday , Sept. 27: One-day International Cell Biology Course



9.30-10.00	Jacopo Meldolesi: <i>Welcome and Introduction</i>
10.00-10.50	Pietro De Camilli: <i>Intracellular membrane contact sites, lipid dynamics and neurodegeneration</i>
10.50-11.40	Maurizio Molinari: <i>Mechanisms of endoplasmic reticulum turnover</i>
11.40-12.30	Blanche Schwappach: <i>Functional dissection of unique molecular niches in the COPI vesicle coat</i>
12.45-14.20	Lunch
14.20-15.10	Sean Munro: <i>Going round in circles in the Golgi apparatus: thirty years of GTPases, coiledcoil proteins and transmembrane domains</i>
15.10-16.00	Eelco Van Anken: <i>Stress & zen in the secretory pathway: molecular metrics of cellular self evaluation</i>
16.00-16.20	Coffee break
16.20-17.10	Antonella De Matteis: <i>ER-Golgi contact sites</i>
17.10-18.00	Alan Tartakoff: <i>Chromosome Instability</i>
18.00-19.00	Concluding Remarks and Wine and Cheese

Friday, Sept. 28

8.00-8.30 Poster available

8.30-10.30 Session 3

Sensory systems

Enrica Stretto: *Inflamaging the eye*

Gabriele Sansevero: *Running towards a new therapy for amblyopia*

Andrea Maset: *OPHN1 regulates the migration of newly generated cells in the olfactory system*

Nicola Origlia : *In memory of Luciano Dominici*

10.30-11.00 Coffee Break

11.00-13.00 Poster session 2

13.00-14.30 Lunch

14.30-16.45 Session 4

Miscellanea

Roberta Benfante: *Ion channels as putative drug targets in congenital central hypoventilation syndrome (CCHS)*

Claudia Sagheddu: *N-acylethanolamine acid amidase as a novel therapeutic target for nicotine addiction*

Francesca Grisan: *PKA and EPAC crosstalk in HT29 migration: the importance of signal compartmentalization*

Ludovico Arcuri: *Novel gene therapy approaches for whole brain delivery of the lysosomal GCase enzyme for wide protection from alpha-synuclein toxic aggregates*

16.45-17.00 Closing Remarks

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