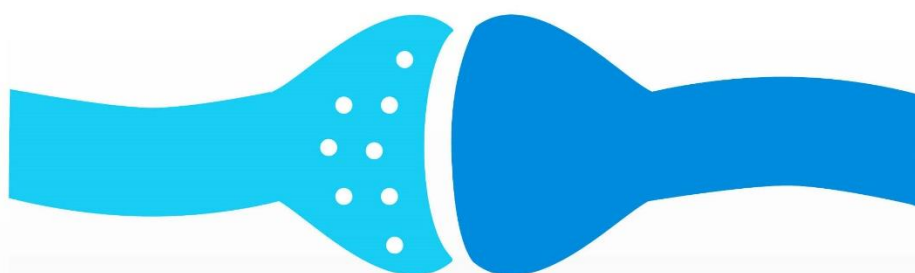


January
11-13-18
2022

PhD Days
academic year 2020/2021

PHD PROGRAM IN
NEUROSCIENCE



NEUROSCIENZE
DOTTORATO DI RICERCA



09:15 Opening

Prof. Rosa Maria Moresco, coordinator of the PhD program in Neuroscience

09:30 **Dario Alimonti** (cycle XXXIV)

Motor and cognitive scores progression in Parkinson's Disease.

09:45 **Ilaria Goglia** (cycle XXXVI)

Live imaging of cell motility and mitochondrial dynamics provides a new energy-consuming mechanism required for NGF-induced differentiation.

10:00 **Chiara Galimberti** (cycle XXXIV)

Preliminary characterization of CR13626, a novel tyrosine kinase inhibitor for the treatment of glioblastoma.

10:20 **Margherita Tassan Mazzocco*** (cycle XXXVI)

Identification of imaging biomarkers for neurodegenerative disorders: a comparative pre-clinical study in selected animal models.

10:35 **Alessandra Telesca*** (cycle XXXVI)

New perspectives in chronic pain investigation: an integrated Neuropsychological and Neurophysiological approach.

10:50 **Maddalena Mauri** (cycle XXXIV)

Multi neuro-functional biomarkers for monitoring developmental trajectories in early onset psychopathology.

11:05 **Jacopo Santambrogio** (cycle XXXV)

Specific cognitive disfunctioning and vulnerability to specific psychopathology: a descriptive study on intellectual disability.

11:20 **Mario Fichera** (cycle XXXV)

Outcome measures in hereditary ataxias: analysis of clinical scales and evaluation of new tools to assess disease progression.

11:35 **Alessia Gallucci*** (cycle XXXV)

Effect of emotion processing and emotion regulation on cognitive performance: a multimodal approach investigation.

11:50 **Ilaria Riboldi** (cycle XXXVI)

Caring and Assessing Mental health of student Populations at Unimib and uniSurrey: the CAMPUS study.

12:05 **Jacopo Mariani** (cycle XXXV)

Multi-center Translational Trial of Remote Ischemic Conditioning in Acute Ischemic Stroke (TRICS).

12:20 **Susanna Diamanti*** (cycle XXXV)

Multi-center Translational Trial of Remote Ischemic Conditioning in Acute Ischemic Stroke Within 9 Hours of Stroke Onset (TRICS-9). A randomized pilot clinical study from the Italian Stroke Organization (ISO) Basic Science network.

*presentation held remotely

DAY 2 _ January 13, 2022

Room U8-03

09:15 Opening

Prof. Rosa Maria Moresco, coordinator of the PhD program in Neuroscience

09:30 **Giulia Terribile** (cycle XXXV)

Air pollution, neuroinflammation and synaptic dysfunction.

09:45 **Sara Di Girolamo** (cycle XXXVI)

Air pollution effects on synaptic plasticity and neurotransmission in hippocampal and cortical neurons linked to the development of neurodegenerative disease.

10:00 **Eleonora Giagnorio** (cycle XXXIV)

Role of dysregulated skeletal muscle LncRNAs/mRNA targets in Amyotrophic Lateral Sclerosis pathogenesis.

10:20 **Ramona Meanti*** (cycle XXXIV)

Selected Growth Hormone Secretagogues (GHSs) as disease modifiers in models of neurodegenerative diseases and Amyotrophic Lateral Sclerosis: a proof-of-concept study.

10:40 **Elisa Duranti** (cycle XXXV)

Mechanisms of TDP-43 accumulation in Amyotrophic Lateral Sclerosis.

10:55 **Claudia Malacarne** (cycle XXXV)

Unraveling the role of microRNAs and their target genes in amyotrophic lateral sclerosis: towards the identification of novel therapeutic targets.

11:10 **Roberta Bonomo*** (cycle XXXV)

Assessment of metabolomic changes in chemotherapy-induced peripheral neurotoxicity.

11:25 **Miryam Mazzucchelli** (cycle XXXVI)

Synergic control of posture in peripheral neuropathies' patients.

11:40 **Simonetta Andrea Licandro*** (cycle XXXV)

Evaluation of the pharmacological effect of compounds modulating the fibrotic process in dystrophinopathy in fibro-degenerative diseases murine models.

11:55 **Edoardo Nicolò Aiello** (cycle XXXV)

Improving cognitive diagnostics in neurological disorders through advancements in experimental and applied neuropsychometrics.

12:10 **Sarah Feroldi** (cycle XXXVI)

Neuropsychological and neurophysiological assessment of cognitive and motor function in patients with motor neuron disease (MND).

*presentation held remotely

DAY 3 _ January 18, 2022

Room U8-03

9:15 Opening

Prof. Rosa Maria Moresco, coordinator of the PhD program in Neuroscience

9:30 **Ilenia Savinetti*** (cycle XXXIV)

Specific signatures in peripheral blood monocytes stratify Multiple Sclerosis patients phenotypes.

9:50 **Federica Angiulli** (cycle XXXIV)

Neuroinflammation in the pathogenesis of Alzheimer's Disease: a central role for peripheral monocytes.

10:10 **Maryamsadat Hashemi** (cycle XXXV)

Antineoplastic agents neurotoxicity: possible role of MAP1B-LC1 protein complex in Cav3.2 channel trafficking.

10:25 **Lorenzo Diana** (cycle XXXIV)

Attentional asymmetries through the lens of eye movements: from behavioral evidence to brain stimulation by means of tDCS.

10:45 **Gizem Erol** (cycle XXXIV)

Glycan-coated nanoparticles as inhibitors of specific lectins, a new neuroprotective therapeutic strategy for brain injury caused by ischemia.

11:05 **Gemma Massetti** (cycle XXXIV)

Assessing the effects of multisensory stimulation through new technologies on patients with acquired brain injury.

11:25 **Ettore Salsano** (cycle XXXIV)

Clinical and genetic characterization of leukodystrophies in adults.

11:45 **Alessia Valente** (cycle XXXV)

Multi-center Translational Trial of Remote Ischemic Conditioning in Acute Ischemic Stroke (TRICS).

12:00 **Elisabetta Battocchio** (cycle XXXVI)

Exploring molecular interactors mediating motion of glial extracellular vesicles (EVs) carrying pathogenic misfolded proteins at the neuron surface.

12:15 **Michela Picardi** (cycle XXXVI)

Effects of paired associative stimulation protocols in motor recovery after brain injuries.

12:30 **Melania Maione** (cycle XXXVI)

Identification and Analysis of Potential Clinical Outcomes with Muscle Magnetic Resonance Imaging (MRI) in Patients with Neuromuscular Diseases.

*presentation held remotely

Attendance is mandatory for the students of the PhD program in Neuroscience.

Participation is open to anyone interested.

The event is in presence, in compliance with the anti-COVID regulations in force, at the School of Medicine and Surgery of the University of Milano-Bicocca:

Asclepio Building (U8)
Via Cadore, 48 20900 Monza (MB)
Room u8-03

Remote attendance is also possible using this link:

<https://unimib.webex.com/meet/dottorato.neuroscienze>

or simply scan the QR code



Visit our website for updates on the activities of the
PhD program in Neuroscience

www.neuroscienze.medicina.unimib.it

Any question? Write to dottorato.neuroscienze@unimib.it

