**PRESENTAZIONE PROGETTI VINCITORI
DEL BANDO GIOVANI *EARLY CAREER AWARD***

**18 Giugno 2021
14:30- 16.30**

14:30   **Saluti istituzionali**

Marina Gerini, Direttore Generale della Fondazione Regionale per la Ricerca Biomedica

Letizia Moratti, Vicepresidente e Assessore al Welfare della Regione Lombardia

14.40   **Introduzione al Bando Giovani**

Giusi Caldieri, Responsabile Area Scientifica della Fondazione Regionale per la Ricerca Biomedica

14.45   **Presentazione dei 16 progetti vincitori:**

VASCO – "**Functional and structural cerebrovascular alterations in neurological disorders: the role of complement"**

Stefano Fumagalli, Istituto di ricerche farmacologiche Mario Negri IRCCS

PRESeNT – "Exposures to PRenatal and postnatal adverse stressful Experiences: Multimodal omics signatures underlying Stress vulnerability and resilience and as Novel Targets for preventive strategies"

Annamaria Cattaneo, IRCCS Centro San Giovanni di Dio Fatebenefratelli

NeOsReDy – "Restoring neural oscillatory communication between dorsal and ventral visual streams in developmental dyslexia"

Luca Ronconi, IRCCS Ospedale San Raffaele

InflammaPark – "Decoding the molecular basis of the interplay between neuroinflammation and neurodegeneration in Parkinson's disease"

Simone Bido, IRCCS Ospedale San Raffaele

CluInhForPD – "Exploring LRRK2-Clusterin pathway as a therapeutic strategy for Parkinson's disease"

Isabella Russo, IRCCS Centro San Giovanni di Dio Fatebenefratelli

MuST-AS – "Multiple sclerosis: translating alternative splicing events into therapeutic targets and biomarkers"

Elvezia Maria Paraboschi, Istituto Clinico Humanitas

MODEL-MS-AGING – "Personalized brain organoid model of premature aging in multiple sclerosis"

Martina Absinta, IRCCS Ospedale San Raffaele

CONNECTION - Chnndroitin sulfate proteoglycan-4, secreted by a binding imbalance between SP1 and NF-kB on CHST11 gene, triggers sympathetic cardiac denervation in Duchenne Muscular Dystrophy
Claudia Bearzi, Fondazione IRCCS Cà Granda - Ospedale Maggiore Policlinico

PANTHER – "Precision Medicine Applied to Leigh Syndrome at different stages: development of a Neonatal metabolic supplementation and a fetal gene THERapy approach"
Dario Brunetti, Fondazione IRCCS Istituto Neurologico Carlo Besta

GWAS_ATTR – "Genetic modifiers of hereditary and acquired ATTR amyloidosis"
Andrea Cortese, Fondazione Istituto Neurologico Casimiro Mondino

UNEARTH – "A thorough understanding of the molecular players causing rare complement-mediated glomerular diseases toward a personalized therapy"
Caterina Mele, Istituto di ricerche farmacologiche Mario Negri IRCCS

PEPTIDE – "PLA2R-autoreactive B-cell subsets in membranous nephropathy: Identification of outcome predictors and novel insights into disease pathogenesis"
Federica Casiraghi, Istituto di ricerche farmacologiche Mario Negri IRCCS

GenTooControl – "Leveraging gene-based tools to control local and systemic circuits of tumor tolerance"
Mario Leonardo Squadrito, IRCCS Ospedale San Raffaele

CTC Mining – "Interrogating circulating lung tumor cells to guide personalized therapies and identify novel targets to hit metastasis initiating cells"
Giulia Bertolini, Fondazione IRCCS Istituto Nazionale per lo studio e la cura dei tumori

#METOOLIPO – "Precision medicine tools to advance management of liposarcoma patients"
Sandro Pasquali, Fondazione IRCCS Istituto Nazionale per lo studio e la cura dei tumori

VITA for NAFLD – "A very innovative therapeutic approach for non-alcoholic fatty liver disease and its complications"
Alessia Pagani, IRCCS Ospedale San Raffaele

16:05   **Conclusioni**
Loredano Pollegioni, Presidente della Fondazione Regionale per la Ricerca Biomedica