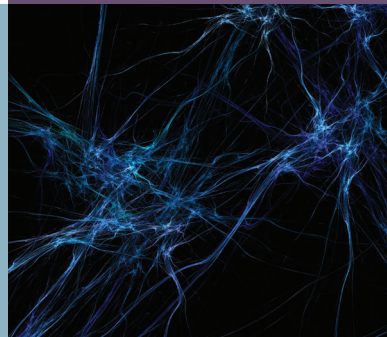




IL MEETING
SI SVOLGERÀ
IN MODALITÀ
VIRTUALE



ANNUAL MEETING
8-9 luglio 2020
Prima edizione

reteneuroscienze.it

COMITATO ORGANIZZATORE

Maria Teresa Bassi, Bosisio Parini | LC

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Vincenzo Silani, Milano

Sandro Sorbi, Firenze

Fabrizio Tagliavini, Milano

Carla Taveggia, Milano

Antonio Uccelli, Genova

Flavia Valtorta, Milano

09.00-09.15	Apertura Saluto delle Autorità Sen. Pierpaolo Sileri <i>Vice Ministro della Salute</i> Dott. Giovanni Leonardi <i>Direzione generale della ricerca e dell'innovazione in sanità</i> <i>Ministero della Salute</i>
09.15-09.30	Rete IRCCS delle Neuroscienze e Neuroriabilitazione Fabrizio Tagliavini (Milano) <i>RIN e Global COVID-19 Neuro Research Coalition</i>
09.30-10.30	RIN – Piattaforme Tecnologiche Moderatori: Bruno Dallapiccola (Roma), Maria Chiara Carrozza (Milano)
09.30-09.45	NEUROIMAGING Stato dell'arte e prospettive dei progetti Maria Grazia Bruzzone (<i>Milano</i>)
09.45-10.00	GENOMICA Stato dell'arte e prospettive dei progetti Emiliano Giardina (<i>Roma</i>)
10.00-10.15	NEUROIMMUNOLOGIA Stato dell'arte e prospettive dei progetti Diego Franciotta (<i>Pavia</i>) & Roberto Furlan (<i>Milano</i>)
10.15-10.30	TELENEURORIABILITAZIONE Stato dell'arte e prospettive dei progetti Placido Bramanti (<i>Messina</i>)
10.30-10.45	DISCUSSIONE
10.45-11.15	Pausa
11.15-12.00	RIN - Istituti Virtuali Nazionali Moderatori: Carlo Caltagirone (Roma), Vincenzo Silani (Milano)
11.15-11.30	DEMENZE L'iniziativa, prospettive e ricadute Fabrizio Tagliavini (<i>Milano</i>)
11.30-11.45	PARKINSON E DISORDINI DEL MOVIMENTO L'iniziativa, prospettive e ricadute Pietro Cortelli (<i>Bologna</i>)
11.45-12.00	SCLEROSI MULTIPLA E MALATTIE NEUROIMMUNOLOGICHE L'iniziativa, prospettive e ricadute Gianvito Martino (<i>Milano</i>)
12.00-12.15	DISCUSSIONE
12.15-13.00	LECTURE Moderatore: Fabrizio Tagliavini (Milano) Pierluigi Nicotera (<i>Bonn, Germania</i>) Reti internazionali per favorire la medicina traslazionale nelle malattie neurodegenerative: l'esperienza tedesca
13.00-14.30	Pausa

14.30-16.30 SESSIONE ORALE: DEMENZE

Moderatori: Stefano Cappa (Pavia), Sandro Sorbi (Firenze)

14.30-14.50	Giacomo Tondo (Milano)	Brain Metabolism And Amyloid Correlates In Preclinical Dementia Stages
14.50-15.10	Federica Agosta (Milano)	Deep Grey Matter And Hippocampal Involvement In Genetic Cases Of Frontotemporal Lobar Degeneration
15.10-15.30	Matteo Bauckneht (Genova)	Influence Of Age And Cognitive Reserve On Brain Metabolism In Patients With Dementia With Lewy Bodies (Dlb): An European Dlb Consortium Study
15.30-15.50	Antonia Ratti (Milano)	Modelling Of Pathological Tdp-43 Aggregates In Patient-Derived Cells Under Prolonged Oxidative Stress
15.50-16.10	Barbara Tomasino (Pordenone)	Real-Time Neuropsychological Testing During Awake Brain Surgery: Our Experience On A Continuous Series Of 300 Patients
16.10-16.30	David Milletti (Bologna)	Has The "Timed Up And Go Test" Got A Responsiveness And A Predictive Value. When Associated To Csf Tap Test. In Idiopathic Normal Pressure Hydrocephalus (Inph)? A Instrumental Analysis Of Spatio-Temporal Parameters

16.30-17.30 **Pausa**

17.00-19.00 SESSIONE ORALE: DISORDINI DEL MOVIMENTO

Moderatori: Fabio Blandini (Pavia), Alfredo Berardelli (Pozzilli | IS)

17.00-17.20	Sara Rinaldo (Milano)	Clinical Pathway (Pdt) Application For The Selection Of Patients With Movement Disorders To Be Treated With High Intensity Ultrasound Ablation Therapy Under Magnetic Resonance (Mrgfus) Guidance
17.20-17.40	Silvia Marino (Messina)	Resting-State Fmri In Essential Tremor And Parkinson Disease Patients Treated With Mr-Guided Focused Ultrasound
17.40-18.00	Silvia Basaia (Milano)	Neuroimaging-Genetic Associations In Parkinson's Disease Staging Via Stepwise Functional Connectivity
18.00-18.20	Silvia Cerri (Pavia)	Insight Into The Role Of Glucocerebrosidase Deficiency In Parkinson's Disease
18.20-18.40	Maria Regoni (Milano)	Characterization Of The Preclinical Mouse Model Of Juvenile Parkinsonism Parking311X
18.40-19.00	Claudia Strafella (Roma)	Association Of Mir29A, Mir499A, Mir196A2 And Their Related Target Genes With Parkinson Disease: Evidence Of New Genetic And Epigenetic Networks

09.00-11.00

SESSIONE ORALE: SM E MALATTIE NEUROIMMUNOLOGICHE

Moderatori: Giancarlo Comi (Milano), Matilde Inglese (Genova)

09.00-09.20	Laura Cacciaguerra <i>(Milano)</i>	Artificial Intelligence On Conventional Magnetic Resonance Images For The Diagnosis Of Neuromyelitis Optica Spectrum Disorders
09.20-09.40	Giacomo Boffa <i>(Milano)</i>	Long Term Follow-Up After Autologous Hematopoietic Stem Cell Transplantation: The Italian Multiple Sclerosis Cohort
09.40-10.00	Elisabetta Pagani <i>(Milano)</i>	Measurement Of White Matter Axonal Fiber Atrophy In Multiple Sclerosis Using Diffusion Weighted Imaging
10.00-10.20	Su-Chun Huang <i>(Milano)</i>	Increase Sensitivity In Detecting Neurodegeneration In Multiple Sclerosis: A Voxel-Based Morphometry Study With Optical Coherence Tomography
10.20-10.40	Giulia Mallucci <i>(Pavia)</i>	Pm2.5 Exposure Is A Risk Factor Of Multiple Sclerosis. An Ecological Study With A Bayesian Mapping Approach
10.40-11.00	Massimo Acquaviva <i>(Milano)</i>	Inferring Multiple Sclerosis state and course from blood transcriptome via machine learning

11.00-11.30

Pausa

11.30-13.30

SESSIONE ORALE: IMAGING E RIABILITAZIONE

Moderatori: Paolo M. Rossini (Roma), Raffaele Lodi (Bologna)

11.30-11.50	Martina Lucignani <i>(Roma)</i>	Functional Stability Of Clinical Research Neurological Scanners
11.50-12.10	Giovanni Savini <i>(Pavia)</i>	Rin – Neuroimaging Wp2: Preliminary Results From The Harmonized Diffusion Mri Protocol
12.10-12.30	Giulia Carli <i>(Milano)</i>	Metabolic Neural Connectivity Of Neurotransmission Systems In The α -Synuclein Spectrum
12.30-12.50	Andrea Mannini <i>(Pisa)</i>	Decannulation Probability And Timing In Patients With Acquired Severe Brain Injury: Study And Development Of A Predictive Model
12.50-13.10	Mehrnaz Hamedami <i>(Genova)</i>	Smart System For Monitoring Of Home Rehabilitation: Preliminary Results In Post-Stroke Patients
13.10-13.30	Francesco Infranato <i>(Roma)</i>	Usability And Clinical Impact Evaluation Of An Advanced Home-Based Telerehabilitation Platform For Stroke Survivors

13.30-14.00 **Pausa****14.00-16.00 SESSIONE ORALE: DIAGNOSTICA AVANZATA E MODELLI**

Moderatori: Michela Matteoli (Milano), Gianluigi Forloni (Milano)

14.00-14.20 **Silvia De Francesco (Brescia)** E-Infrastructures Available To Rin For Big-Data Analysis14.20-14.40 **Nicola Ticozzi (Milano)** Identification Of Novel Causative Genes In Amyotrophic Lateral Sclerosis By Next Generation Sequencing14.40-15.00 **Edoardo Bistaffa (Milano)** Extending PMCA Analysis To Sporadic Cjd: Toward In Vivo Cjd Typing By Nasal Brushing15.00-15.20 **Elena Restelli (Milano)** Mutant Prion Proteins Increase Calcium Permeability Of Ampa Receptors, Exacerbating Excitotoxicity15.20-15.40 **Fabio Benfenati (Genova)** Conjugated Polymer Nanoparticles Fully Rescue Vision In A Rat Model Of Retinal Dystrophy15.40-16.00 **Gaia Colasante (Milano)** Exploring The Reversibility Of Dravet Syndrome As A Support For Gene Therapy16.00-16.15 **Pausa****16.15-17.35 SESSIONE ORALE: NEUROSCIENZE PEDIATRICHE**

Moderatori: Maria Teresa Bassi (Bosisio Parini | LC), Giovanni Cioni (Pisa)

16.15-16.35 **Riccardo Masson (Milano)** Cognitive And Language Development In Treated Type 1 Spinal Muscular Atrophy Patients16.35-16.55 **Alessandra Bardoni (Lecco)** Home-Based Computerized Cognitive Training In Pediatric Patients With Congenital Or Acquired Brain Injury16.55-17.15 **Paolo Bosco (Pisa)** Evaluation Of Brain Mri Quality In Natural Sleep Vs Anaesthesia In Infants Within 6 Months Of Life17.15-17.35 **Valentina Serpieri (Pavia)** The Italian Network On Pediatric Ataxias: Results On Joubert Syndrome**17.35-18.15 HIGHLIGHTS POSTER SESSION**

Moderatori:

Demenze/Parkinson: Daniela Perani (Milano) & Pietro Tiraboschi (Milano)

Modelli/Genomica: Roberta Ghidoni (Brescia) & Enza Maria Valente (Pavia)

Neuroimmunologia/Neuroscienze Cliniche: Luca Battistini (Roma) & Diego Centonze (Pozzilli | IS)

Imaging/Riabilitazione: Raffaele Ferri (Troina | EN) & Mara Rocca (Milano)

18.15-18.30 **Premiazione dei 3 lavori migliori e conclusioni**

COMUNICAZIONE

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