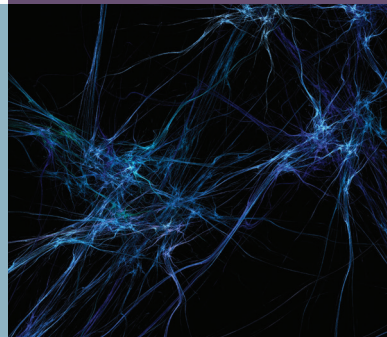




IL MEETING  
SI SVOLGERÀ  
IN MODALITÀ  
VIRTUALE



ANNUAL MEETING  
8-9 luglio 2020  
Prima edizione

[reteneuroscienze.it](http://reteneuroscienze.it)

## COMITATO ORGANIZZATORE

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**Sandro Sorbi**, Firenze

**Fabrizio Tagliavini**, Milano

**Carla Taveggia**, Milano

**Antonio Uccelli**, Genova

**Flavia Valtorta**, Milano

09.00-09.15

## Apertura

Saluto delle Autorità

09.15-09.30

## Rete IRCCS delle Neuroscienze e Neuroriabilitazione

Fabrizio Tagliavini (Milano)  
*RIN e Global COVID-19 Neuro Research Coalition*

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 (*Milano*)

09.45-10.00

**GENOMICA | Stato dell'arte e prospettive dei progetti**  
Emiliano Giardina (*Roma*)

10.00-10.15

**NEUROIMMUNOLOGIA | Stato dell'arte e prospettive dei progetti**  
Diego Franciotta (*Pavia*) & Roberto Furlan (*Milano*)

10.15-10.30

**TELENEURORIABILITAZIONE | Stato dell'arte e prospettive dei progetti**  
Placido Bramanti (*Messina*)

10.30-11.00

## Pausa

11.00-11.45

## RIN - Istituti Virtuali Nazionali

Moderatori: Carlo Caltagirone (Roma), Vincenzo Silani (Milano)

11.00-11.15

**DEMENZE**  
| L'iniziativa, prospettive e ricadute  
Fabrizio Tagliavini (*Milano*)

11.15-11.30

**PARKINSON E DISORDINI DEL MOVIMENTO**  
| L'iniziativa, prospettive e ricadute  
Pietro Cortelli (*Bologna*)

11.30-11.45

**SCLEROSI MULTIPLA E MALATTIE NEUROIMMUNOLOGICHE**  
| L'iniziativa, prospettive e ricadute  
Gianvito Martino (*Milano*)

11.45-12.30

## LECTURE

Moderatore: Fabrizio Tagliavini (Milano)

Pierluigi Nicotera (*Bonn, Germania*)  
**Reti internazionali per favorire la medicina traslazionale nelle malattie neurodegenerative: l'esperienza tedesca**

12.30-13.00

## Questions & Answers

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 Miletti (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 Parkinq311X

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 (Milano)	Artificial Intelligence On Conventional Magnetic Resonance Images For The Diagnosis Of Neuromyelitis Optica Spectrum Disorders
09.20-09.40	Giacomo Boffa (Milano)	Long Term Follow-Up After Autologous Hematopoietic Stem Cell Transplantation: The Italian Multiple Sclerosis Cohort
09.40-10.00	Elisabetta Pagani (Milano)	Measurement Of White Matter Axonal Fiber Atrophy In Multiple Sclerosis Using Diffusion Weighted Imaging
10.00-10.20	Su-Chun Huang (Milano)	Increase Sensitivity In Detecting Neurodegeneration In Multiple Sclerosis: A Voxel-Based Morphometry Study With Optical Coherence Tomography
10.20-10.40	Giulia Mallucci (Pavia)	Pm2.5 Exposure Is A Risk Factor Of Multiple Sclerosis. An Ecological Study With A Bayesian Mapping Approach
10.40-11.00	Massimo Acquaviva (Milano)	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 (Roma)	Functional Stability Of Clinical Research Neurological Scanners
11.50-12.10	Giovanni Savini (Pavia)	Rin – Neuroimaging Wp2: Preliminary Results From The Harmonized Diffusion Mri Protocol
12.10-12.30	Giulia Carli (Milano)	Metabolic Neural Connectivity Of Neurotransmission Systems In The $\alpha$ -Synuclein Spectrum
12.30-12.50	Andrea Mannini (Pisa)	Decannulation Probability And Timing In Patients With Acquired Severe Brain Injury: Study And Development Of A Predictive Model
12.50-13.10	Mehrnaz Hamedami (Genova)	Smart System For Monitoring Of Home Rehabilitation: Preliminary Results In Post-Stroke Patients
13.10-13.30	Francesco Infarinato (Roma)	Usability And Clinical Impact Evaluation Of An Advanced Home-Based Telerehabilitation Platform For Stroke Survivors

13.30-14.00	<b>Pausa</b>	
14.00-16.00	<b>SESSIONE ORALE: DIAGNOSTICA AVANZATA E MODELLI</b>	
Moderatori: Michela Matteoli (Milano), Gianluigi Forloni (Milano)		
14.00-14.20	Silvia De Francesco <i>(Brescia)</i>	E-Infrastructures Available To Rin For Big-Data Analysis
14.20-14.40	Nicola Ticozzi <i>(Milano)</i>	Identification Of Novel Causative Genes In Amyotrophic Lateral Sclerosis By Next Generation Sequencing
14.40-15.00	Edoardo Bistaffa <i>(Milano)</i>	Extending PMCA Analysis To Sporadic Cjd: Toward In Vivo Cjd Typing By Nasal Brushing
15.00-15.20	Elena Restelli <i>(Milano)</i>	Mutant Prion Proteins Increase Calcium Permeability Of Ampa Receptors, Exacerbating Excitotoxicity
15.20-15.40	Fabio Benfenati <i>(Genova)</i>	Conjugated Polymer Nanoparticles Fully Rescue Vision In A Rat Model Of Retinal Dystrophy
15.40-16.00	Gaia Colasante <i>(Milano)</i>	Exploring The Reversibility Of Dravet Syndrome As A Support For Gene Therapy
16.00-16.15	<b>Pausa</b>	
16.15-17.35	<b>SESSIONE ORALE: NEUROSCIENZE PEDIATRICHE</b>	
Moderatori: Maria Teresa Bassi (Bosisio Parini   LC), Giovanni Cioni (Pisa)		
16.15-16.35	Riccardo Masson <i>(Milano)</i>	Cognitive And Language Development In Treated Type 1 Spinal Muscular Atrophy Patients
16.35-16.55	Alessandra Bardoni <i>(Lecco)</i>	Home-Based Computerized Cognitive Training In Pediatric Patients With Congenital Or Acquired Brain Injury
16.55-17.15	Paolo Bosco <i>(Pisa)</i>	Evaluation Of Brain Mri Quality In Natural Sleep Vs Anaesthesia In Infants Within 6 Months Of Life
17.15-17.35	Valentina Serpieri <i>(Pavia)</i>	The Italian Network On Pediatric Ataxias: Results On Joubert Syndrome
17.35-18.15	<b>Highlights poster session</b>	
Moderatori: Demenze/Parkinson: Daniela Perani (Milano) - tbd 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	<b>Premiazione dei 3 lavori migliori e conclusioni</b>	

## COMUNICAZIONE

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