

NeuroMI

2019

Fifth International Meeting Food for Brain: promoting health and preventing diseases

20-22 November 2019

Università di Milano-Bicocca, Milan, Italy

PROGRAMME

Evento ECM n. 1386-272768 Crediti: 11,2

in collaboration with















Under the auspices of





















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Venue

University of Milano-Bicocca Aula Magna, U6 Building Piazza dell'Ateneo Nuovo, 1 Milan, Italy



Credits: Università Milano Bicocca





NEUROMI 2019 INTERNATIONAL MEETING HIGHLIGHTS

The Milan Center for Neuroscience (www.neuromi.it) was founded in 2014 by the University of Milano-Bicocca to promote high-level multidisciplinary research and education in the field of Neuroscience, fostering collaborations among clinical, molecular, cognitive, imaging, computational and biotechnological fields.

It now gathers more than 300 neuroscientists from 8 Departments of Milano-Bicocca, other Universities and Scientific Institutions from the Milan area.

This is the **fifth NeuroMI international meeting**. Previous ones have been "Imaging of the brain" (2015), "Prediction and prevention of dementia: new hope" (2016), "Personalised medicine in multiple sclerosis" (2017), "Brain stimulation and brain plasticity: from basic research to clinical practice" (2018).

"Food for brain: promoting health and preventing diseases" is the topic of this fifth international meeting, organized in collaboration with Best4Food, a multidisciplinary Center of the University of Milano-Bicocca dedicated to food research. Within Best4Food more than 100 scientists investigate the food chain - including transformation, distribution, consumption and labeling - to enhance food nutritional properties and to identify the most suitable strategies to improve environmental sustainability and human life quality.

Diets inextricably link human health and environmental sustainability. The scientific targets for healthy diets and sustainable food systems are integrated into a common framework, which should be universal for all food cultures and production systems in the world, with a high potential for local adaptation and scalability.

Food is also one of the main human motivator, and its hedonic quality has the power to drive many of our everyday activities.

The brain, which represents 2% of our body weight, consumes about 20% of the calories we eat each day and the quality of the food affects brain development and functions and the onset of neurological and psychiatric disorders.

Nutraceuticals are also emerging strategies to prevent and treat brain disorders.

All these topics will be explored and top level international scientists will cover the most recent data in each field. Young scientists are also invited to submit their contributions, which will be selected for oral communications in the main sessions and for poster presentations.



NeuroMI 2019 - 20-22 November 2019



Food for mankind: health and sustainability - Cognitive and clinical neuroscience of food oriented behaviour and obesity - Food, nutraceuticals and prevention of neuropsychiatric diseases will be the major topics treated in these three days, hopefully stimulating and with large participation of a multidisciplinary attendance from physicians, biologists, psychologists and food experts.

Key-words

Nutrition, Diet, Microbiota, Nutraceuticals, Food oriented behavior, Obesity, Cognitive decline, Cognitive enhancers, Parkinson's disease, Alzheimer's disease, Inflammaging, Multiple Sclerosis, Neuroinflammation, Anorexia nervosa, Eating disorders, Epigenetics





Wednesday, 20 November

Annual Meeting of Milan Center for Neuroscience

09.30-10.00	Registration and poster set-up
10.00-10.30	Summary of the Center's activities and future programs (Carlo Ferrarese)
10.30-13.00	Selected oral communications
13.00-14.30	Poster discussion

Fifth NeuroMI International Meeting Food for Brain: promoting health and preventing diseases

12.00 Registration and poster set-up

14.30-15.00 Inauguration

> Giovanna Iannantuoni, Rector of University of Milano-Bicocca Carlo Ferrarese Scientific Director, Milan Center for Neuroscience

Massimo Labra. Scientific Director. Best4Food Monica Di Luca, President, European Brain Council

AFTERNOON SESSION

Food for mankind: health and sustainability

Latest trands in nutrition for health

Chairs: Massimo Labra and Paola Palestini

Paolo Magni (Milan, Italy)

15.00	Hellas Cena (Pavia, Italy)
15.30	Periconceptional parental dietary patterns and the impact on the earliest prenatal development of the child Régine P. M. Steegers-Theunissen (Rotterdam, The Netherlands)
16.00	Multisensory perception of food: quality, health and sustainability Alberto Gallace (Milan, Italy)
16.30	The microbiota in gut-liver-brain axis Maria Rescigno (Milan, Italy)
17.00	Nutrition and nutraceuticals for brain health



15.00



Oral Communications

17.30 Neuroprotective properties of Vigna unguiculata extracts in yeast models of neurodegeneration

<u>Tripodi F.</u>¹, Milanesi R.¹, Guzzetti L.¹, Panzeri D.¹, Falletta E.², Sacarafoni A.³, Tedeschi G.⁴, Labra M.¹, Coccetti P.¹

- 1. University of Milano-Bicocca, Department of Biotechnology and Biosciences, Milan, Italy; 2. University of Milan, Department of Chemistry, Milan, Italy; 3. University of Milan, Department of Food, Environmental and Nutritional Sciences (DeFENS), Milan, Italy; 4. University of Milan, Department of Veterinary Medicine (DIMEVET), Milan, Italy
- 17.45 Long-term intake of Mucuna pruriens in drug-naïve Parkinson's disease in sub-Saharan Africa: a multicentre, non-inferiority, randomised, controlled clinical trial

Cilia R.¹, <u>Del Sorbo F.²</u>, Sarfo F.R.³, Cham M.⁴, Akpalu A.⁵; Caronni S.²; Boafoa N.A.³, Adamu S.³, Oppon K.⁴; Akorsu P.⁴; Laryea R.⁵, Owusu G.⁵; Adjorlolo D.⁵, Barichella M.², Fahn S.⁶, Pezzoli G.²

1.Fondazione I.R.C.C.S Istituto Neurologico Carlo Besta, Mllan, Italy; 2.Parkinson Institute, ASST Gaetano Pini-CTO, Milan, Italy; 3.Komfo Anokye Teaching Hospital, Kumasi, Ashanti region, Ghana; 4.Father Richard Novati Comboni Hospital, Sogakope, Volta region, Ghana; 5.Korle Bu Teaching Hospital, Accra, Greater Accra region, Ghana; 6.Columbia University New York NY, USA

18.00 Exploring the complex relationship between nutrition, gut microbiota, and brain aging: the nutbrain study

<u>Jesuthasan N.¹</u>, Bernini S.², Severgnini M.¹, Adorni F.¹, Musicco M.¹, Perdixi E.², Fregoni D.², Crespi C.³, Prinelli F.¹

1. National Research Council, Institute of Biomedical Technologies, Segrate (MI), Italy; 2. IRCCS Mondino Foundation, Neuropsychology/Alzheimer's Disease Assessment Unit, Pavia, Italy; 3. Scuola Universitaria Superiore IUSS, Nets Center, Pavia, Italy





MORNING SESSION

Cognitive and clinical neuroscience of food oriented behaviour and obesity

Chairs: Giuseppe Vallar and Nadia Bolognini

- 09.15 The taste experience
 Barry Smith (London, UK)
- 10.00 The psychology of food stimuli processing Raffaella I. Rumiati (Trieste, Italy)
- 10.45 **BREAK**
- 11.15 Regulation of food related behaviour: Nudging or Boosting?
 J. Armando Perez-Cueto (Copenhagen, Denmark)
- 12.00 Implicit and explicit attitudes towards food Marco Perugini (Milan, Italy)
- 12.45 The functional neuroanatomy of food oriented behaviour and obesity in humans

 Eraldo Paulesu (Milan, Italy)
- 13.30 Poster View and break



Oral Communications

Chairs: Fraldo Paulesu and Fabio Madeddu

- 14.30 Risk-taking behaviour in Anorexia Nervosa and Obesity: when the body makes the difference
 - <u>Salvato G.</u>^{1,2,3}, Basilico S.^{2,3}, Tarlarini P.⁴, Tajani M.⁴, Corradi E.⁴, Bottini G.^{1,2,3}
 - 1.Department of Brain and Behavioural Sciences, University of Pavia, Pavia, Italy; 2. Cognitive Neuropsychology Centre, ASST "Grande Ospedale Metropolitano" Niguarda, Milan, Italy; 3. NeuroMi, Milan Center for Neuroscience, Italy; 4. S.C.Dietetica e Nutrizione Clinica, Centro per la Cura dei Disturbi del Comportamento Alimentare, ASST "Grande Ospedale Metropolitano" Niguarda, Milan, Italy
- Dietary and lifestyle habits in Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP). Data from the Italian CIDP database Doneddu P.E.¹, Bianchi E.², Cocito D.³, Manganelli F.⁴, Fazio R.⁵, Filosto M.⁶, Mazzeo A.⁷, Cosentino G.⁸, Cortese A.⁹, Jann S.¹⁰, Clerici A.¹¹, Antonini G.¹², Siciliano G.¹³, Luigetti M.¹⁴, Marfia G.¹⁵, Briani C.¹⁶, Lauria G.¹⁷, Rosso T.¹⁸, Cavaletti G.¹⁹, Carpo M.²⁰, Benedetti L.²¹, Beghi E.²²,





Liberatore G.23, Nobile-Orazio E.24

1. Humanitas Clinical and Research Hospital, Neuromuscular and Neuroimmunology Unit, Milan, Italy; 2. IRCCS Istituto Mario Negri, Laboratorio di Malattie Neurologiche, Milan, Italy; 3. University of Turin, Department of Neuroscience, Turin, Italy: 4. University of Naples Federico II. Department of Neuroscience. Reproductive Sciences and Odontostomatology, Naples, Italy: 5.San Raffaele Scientific Institute, Departent of Neuroscience, Milan, Italy; 6. University of Brescia, Center for Neuromuscular Diseases and Neuropathies. Brescia, Italy: 7. University of Messina, Department of Clinical and Experimental Medicine, Messina, Italy; 8. University of Palermo, Department of Experimental BioMedicine and Clinical Neurosciences, Palermo, Italy: 9. IRCCS Foundation C. Mondino National Neurological Institute. Department of Neurology, Pavia, Italy; 10. Niguarda Ca' Granda Hospital, Department of Neuroscience, Milan, Italy; 11. Insubria University, Neurology Unit, Varese, Italy; 12. Sapienza University of Rome, Department of Neurology, Rome, Italy; 13. University of Pisa, Department of Clinical and Experimental Medicine, Pisa, Italy; 14. Catholic University of Sacred Heart, IRCCS Foundation Policlinico A. Gemelli, Unit of Neurology, Rome, Italy: 15. Tor Vergata University of Rome, Department of System Medicine, Rome, Italy: 16. University of Padua, Department of Neuroscience, Padua, Italy; 17. IRCCS Foundation Carlo Besta Neurological Institute, Unit of Neuroalgology, Milan, Italy; 18. UOC-Neurologia Castelfranco Veneto, ULSS2 Marca Trevigiana, Treviso, Italy: 19. University of Milano-Bicocca, School of Medicine and Surgery and Experimental Neurology Unit, Monza, Italy; 20. Ospedale Treviglio, ASST Bergamo Ovest, Treviglio, Italy; 21. Sant'Andrea Hospital, Neurology Unit, La Spezia, Italy; 22. Istituto Mario Negri, Laboratorio di Malattie Neurologiche, Milan, Italy; 23. Humanitas Clinical and Research Institute, Neuromuscular and Neuroimmunology Service, Milan, Italy; 24. Humanitas Clinical and Research Hospital, University of Milan, Neuromuscular and Neuroimmunology Service, Department of Biotechnology and Traslational Medicine, Milan, Italy

15.00 Dopamine drives binge-like consumption of a palatable food in experimental Parkinsonism

<u>Ghiglieri V.</u>¹, Mineo D.¹, Cacace F.¹, Mancini M.¹, Vannelli A.¹, Campanelli F.¹, Marino G.¹, Natale G. ¹, Cardinale A.², Calabresi P.^{1,2}, Picconi B.³ 1.IRCCS Fondazione Santa Lucia, Neurophysiology, Rome, Italy; 2.Neurological Clinic, Department of Medicine, University of Perugia, Perugia, Italy; 3.IRCCS San Raffaele Pisana, University San Raffaele, Rome, Italy

15.15 Changing lifestyle of persons with Multiple Sclerosis: a multidisciplinary rehabilitation

<u>d'Arma A.</u>¹, Rossi V.¹, Mendozzi L.¹, Grosso C.¹, Saresella M.², Pugnetti L.³ 1.IRCCS Fondazione Don Carlo Gnocchi, Neuromotor Rehabilitation - Multiple Sclerosis Center, Milan, Italy; 2.IRCCS Fondazione Don Carlo Gnocchi, Laboratory of Molecular Medicine and Biotechnology, Milan, Italy; 3.IRCCS Fondazione Don Carlo Gnocchi, Department of Neurophysiology, Laboratory of Neurophysiology, Milan, Italy

15.30 **BREAK**



15.45	FASTING MIMICKING DIETs: health and longevity Francesca Valdemarin (Milan, Italy)
16.00	Neurostimulation in obesity Thomas Frank Münte (Lubeck, Germany)
16.45	Pharmacology of obesity: recent developments Livio Luzi (Milan, Italy)
17.30	The incentive sensitization model of obesity Ken Berridge (Ann Arbor, MI, USA)
18.15	General discussion

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Friday, 22 November



Paolo Riccio (Potenza, Italy)

Food, nutraceuticals and prevention of neuropsychiatric diseases Chairs: Carlo Ferrarese and Marina Saresella

09.00	Diet and prevention of cognitive decline Jayne Woodside (Belfast, UK)
09.30	Environmental causes of Parkinson's disease: focus on the gut-brain axis Roberto Cilia (Milan, Italy)
10.00	Is medical nutrition the only option left in prodromic Alzheimer's Disease? The LipiDiDiet Roberto Pisati (Italy & Greece)
10.30	Nutraceuticals in neurodegenerative diseases Giovanni Scapagnini (Campobasso, Italy)
11.00	BREAK
11.30	Diet and inflammagin Mario Clerici (Milan, Italy)
12.00	Dietary patterns, cognition, and brain aging: experience from European cohort studies Federica Prinelli (Stockholm, Sweden)

Undigested Food and Human Gut Microbiota cooperate in the

Pathogenesis of Neuroinflammatory Diseases: a Matter of Barriers

13.00 **BREAK**



12.30



AFTERNOON SESSION

14.30 Invited speaker of BtBs Day 2019 (Dept. of Biotechnology and Biosciences)

Mauro Ferrari

(President Designate, European Research Council; Executive Vice President, University of St Thomas: Houston Texas, USA)

AFTERNOON SESSION

Food, nutraceuticals and prevention of neuropsychiatric diseases
Chairs: Massimo Clerici and Renata Nacinovich

16.00 Do eating disorders have a metabolic etiology? The role of BMIrelated genetic risk Nadia Micali (Geneva, Switzerland) 16.30 Bridging neuroscience and neuroimaging research in clinical practice in anorexia nervosa Angela Favaro (Padua, Italy) 17.00 Taste and reward processing in eating disorders Umberto Volpe (Ancona, Italy) 17.30 Food and methylation potential: an epigenetic approach to anorexia nervosa and other psychiatric disorders Lucio Tremolizzo (Monza, Italy) 17.50 Mentalization in adolescents with anorexia nervosa and in their parents Renata Nacinovich (Monza, Italy) 18.10 Meeting closing remarks





Poster Exhibition

P01 Dietary and lifestyle habits in Chronic Inflammatory Demyelinating Polyradiculoneuropathy (CIDP). Data from the Italian CIDP database Doneddu P.E.¹, Bianchi E.², Cocito D.³, Manganelli F.⁴, Fazio R.⁵, Filosto M.⁶, Mazzeo A.ˀ, Cosentino G.՞, Cortese A.՞, Jann S.¹, Clerici A.¹¹, Antonini G.¹², Siciliano G.¹³, Luigetti M.¹⁴, Marfia G.¹⁵, Briani C.¹⁶, Lauria G.¹ˀ, Rosso T.¹³, Cavaletti G.¹¸, Carpo M.²¸, Benedetti L.²¹, Beghi E.²², Liberatore G.²³, Nobile-Orazio E.²⁴

Oral communication Thuesday 21 November 14.45

P02 Dopamine drives binge-like consumption of a palatable food in experimental Parkinsonism

<u>Ghiglieri V.</u>¹, Mineo D.¹, Cacace F.¹, Mancini M.¹, Vannelli A.¹, Campanelli F.¹, Marino G.¹, Natale G.¹, Cardinale A.², Calabresi P.^{1,2}, Picconi B.³ **Oral communication Thursday 21 November 15.00**

P03 Metabolic dysfunction as risk factor for neuroinflammatory pathology disease

Murtaj V.1, Belloli S.2, Chiaffarelli R.3, Chaabane L.4, Canu T.4, Marra P.4, Esposito A.4, Masiello V.5, Coliva A.5, Malosio M.L.6, Moresco R.M.7 1.University of Milano-Bicocca, PhD program in Neuroscience, Department of Medicine and Surgery and NeuroMi Center, Monza, Italy; 2.CNR, Institute of Molecular Bioimaging and Physiology (IBFM), Segrate, Italy; 3.University of Milano-Bicocca, Department of Medicine and Surgery, Monza, Italy; 4.IRCCS San Raffaele Scientific Institute, Experimental Imaging Center, Mllan, Italy; 5.San Raffaele Scientific Institute, Nuclear Medicine Department, Mllan, Italy; 6.CNR, Institute of Neuroscience, Mllan, Italy; 7.University of Milano-Bicocca, Department of Medicine and Surgery and NeuroMi Center, Monza, Italy

P04 Inhibitory control in food-related motor task

Picazio S.1, Bianco V.2, Di Russo F.3, Koch G.1

1.IRCCS "Santa Lucia" Foundation, Department of Clinical and Behavioral Neurology, Rome, Italy; 2. IRCCS "Santa Lucia" Foundation, Motor and Cognitive Neurorehabilitation, Rome, Italy; 3. University "Foro Italico", Department of Human and Health Sciences, Rome, Italy

P05 Risk-taking behaviour in Anorexia Nervosa and Obesity: when the body makes the difference

<u>Salvato C.</u>^{1,2,3}, Basilico S.^{2,3}, Tarlarini P.⁴, Tajani M.⁴, Corradi E.⁴, Bottini G.^{1,2,3}

Oral communication Thursday 21 November 14.30

P06 Assessment Of Sleep And Obesity In Adults And Children: Observational Study

Bonanno L., Sottile F.

IRCCS Bonino-puljo, Neurologia, Messina, Italy





- P07 Dietary Interventions For Multiple Sclerosis: A Cochrane Review Vacchi L.¹, Jackson-Tarlton C.S.², Merdad R.³, Johnston B.C.³, Parks N.E.²
 1.University of Milano-Bicocca, Medicine and Surgery, Milan, Italy; 2.Dalhousie University, Department of Medicine, Halifax, Canada; 3.Dalhousie University, Community Health and Epidemiology, Halifax, Canada
- PO8 Coffee metabolites prevents dep induced oxidative stress in C6 Glioma Cells

<u>Botto L.¹</u>, Bulbarelli A.¹, Lonati E.R.¹, Cazzaniga E.¹, Carrozzini T.¹, Mena P.², Del Rio D.², Palestini P.

1. Università Milano Bicocca, Medicina e Chirurgia, Monza, Italy; 2. Università di Parma, Food and Drug, Parma, Italy

Neuroprotection and Antigliosis Activity of Natural Antioxidants involves differential Modulation of NF-kB in Neurons and Astrocytes Martorana F.¹, Aprea F.¹, Foti M.², Riccio P.³, Papa M.⁴, Alberghina L.⁵, Colangelo A.M.¹

1.Università Milano-Bicocca, Dipartimento di Biotecnologie e Bioscienze, Milan, Italy; 2.Università Milano-Bicocca, School of Medicine, Monza, Italy; 3.Università della Basilicata, Dipartimento di Scienze, Potenza, Italy; 4.Università della Campania "Luigi vanvitelli", Dipartimento di Medicina Pubblica, Napoli, Italy; 5.Università di Milano-Bicocca, SYSBIO center of Systems Biology ISBE.ITALY, Milan, Italy

P10 Cognitive and multisensory integration effects in functional food perception: a preliminary report

Risso P., Gallace A.

Bicocca University Milan, Psychology, Milan, Italy

P11 Neuroprotective Properties Of Vigna Unguiculata Extracts In Yeast Models Of Neurodegeneration

<u>Tripodi F.</u>¹, Milanesi R.¹, Guzzetti L.¹, Panzeri D.¹, Falletta E.², Sacarafoni A.³, Tedeschi G.⁴, Labra M.¹, Coccetti P.¹

Oral communication Wednesday 20 November 17.30

Potential Role Of Hop And Coffee Against Amyloid Beta Toxicity

Bazzini C.¹, Sala G.¹, Bolognini A.¹, Airoldi C.², Ciaramelli C.², Palmioli A.²,

Ferrarese C.³ Zoia C.P.¹

1.University of Milano-Bicocca, School of Medicine and Surgery, Monza, Italy, 2.University of Milano-Bicocca, Dept. of Biotechnology and Bioscience, Milan, Italy; 3.San Gerardo Hospital, Dept. of Neurology, Monza, Italy

P13 Oxidative Stress In Ischemic Damage: Antioxidant Properties Of Coffee From The Fruit To The Cup

<u>Carrozzini T.</u>¹, Lonati E.¹, Mazzi L.¹, Botto L.¹, Magoni C.², Labra M.², Tassotti M.³, Mena P.³, Del Rio D.³, Palestini P.¹, Bulbarelli A.¹,

1. Università Milano-Bicocca, Medicina e Chirurgia, Monza, Italy, 2. Università Milano-Bicocca, Biotecnologie e Bioscienze, Milano, Italy, 3. Università di Parma, Scienze degli alimenti e del farmaco, Parma, Italy



- P14 Food semantics on pro-anorexia websites in Italy
 - <u>Chinello A.</u>¹, Parma F.¹, Frigerio F.¹, Galli C.M.¹, Richichi V.¹, Zappa E.Z.¹, Dell'orletta F.², Boschetti F.²
 - 1.Fondazione Maria Bianca Corno, 18.56 Monitor Lab, Monza, Italy; 2.CNR-ILC, Istituto di Linguistica Computazionale "A. Zampolli", Pisa, Italy
- P15 Changing lifestyle of persons with multiple sclerosis: a multidisciplinary rehabilitation

 <u>d'Arma A.</u>¹, Rossi V.¹, Mendozzi L.¹, Grosso C.¹, Saresella M.², Pugnetti L.³

 Oral communication Thursday 21 November 15.15
- P16 Effect of prebiotics and probiotics on Human Gut Microbiota of elderly persons

<u>De Giani A.</u>¹, Labra M.², Michelotti A.³, Carlomagno F.⁴, Di Gennaro P.² 1.University of Milano-Bicocca, Biotechnology and Bioscences, Milan, Italy; 2.University of Milan-Bicocca, Biotechnology and Bioscences, Milan, Italy; 3.Complife S.R.L., -, Pavia, Italy; 4.Roelmi HPC, Origgio, Italy

- P17 Long-term intake of Mucuna pruriens in drug-naïve Parkinson's disease in sub-Saharan Africa: a multicentre, non-inferiority, randomised, controlled clinical trial
 - Cilia R.¹, <u>Del Sorbo F.</u>², Sarfo F.R.³, Cham M.⁴, Akpalu A.⁵; Caronni S.²; Boafoa N.A.³, Adamu S.³, Oppon K.⁴; Akorsu P.⁴; Laryea R.⁵, Owusu G.⁵; Adjorlolo D.⁵, Barichella M.², Fahn S.⁶, Pezzoli G.²
 - Oral communication Wednesday 20 November 17.45
- P18 The beneficial effects of caffeine on reading and global perception <u>Franceschini S.¹</u>, Bertoni S.¹, Lulli M.², Angrilli A.¹, Mancarella M.¹, Puccio P.¹, Gori S.³, Facoetti A.¹
 - 1.University of Padua, Department of General Psychology, Padua, Italy; 2.University of Florence, Department of Experimental and Clinical Biomedical Sciences "Mario Serio", Florence, Italy; 3.University of Bergamo, Department of Human and Social Sciences, Bergamo, Italy
- P19 Exploring the complex relationship between nutrition, Gut Microbiota, and brain aging: the nutbrain study

 Jesuthasan N.¹, Bernini S.², Severgnini M.¹, Adorni F.¹, Musicco M.¹,

 Perdixi E.², Fregoni D.², Crespi C.³, Prinelli F.¹

 Oral communication Wednesday 20 November 18.00
- P20 Association between fatty acids profile and cerebral blood flow: an exploratory fnirs study on children with and without adhd

 Mauri M.¹, Grazioli S.¹, Crippa A.¹, Piazza C.², Bacchetta A.², Salandi A.¹,

Trabattoni S.¹, Agostoni C.³, Molteni M.¹, Nobile M.¹

1. Scientific Institute, IRCCS E. Medea, Child Psychopathology Unit, Bosisio Parini, Lecco, Italy, 2. Scientific Institute, IRCCS E. Medea, Bioengineering Lab, Bosisio Parini, Lecco, Italy, 3. Fondazione IRCCS Ca Granda—Ospedale Maggiore Policlinico, Pediatric Intermediate Care Unit - DISSCO Department of Clinical Sciences and Community Health, Milan, Italy



P21 The effect of diet on frailty and dementia: results from the invece.ab Cohort study

Mimmi M.C.¹, Ceretti A.², Davin A.³, Zaccaria D.⁴, Cereda C.¹, Guaita A.² 1.Mondino Foundation IRCCS, Genomic and post Genomic Center, Pavia, Italy; 2.Golgi Cenci Foundation, Clinical area, Abbiategrasso (MI), Italy; 3.Golgi Cenci Foundation, Molecular biology area, Abbiategrasso (MI), Italy; 4.Golgi Cenci Foundation, Social epidemiological area, Abbiategrasso (MI), Italy

P22 Oral health in elderly patients with dementia, characteristics and prevalence of oral pathology in a geriatric population: an observational study

<u>Lauritano D.</u>¹, <u>Moreo G.</u>¹, Carinci F.², Borgia R.¹, Rangil J.S.³, Lucchese A.⁴, Bernardelli P.⁵, Moreo G.⁵

1.University of Milano-Bicocca, Medicine and Surgery, Milan, Italy; 2.University of Ferrara, Morphology, Surgery and Experimental Medicine, Ferrara, Italy; 3.University of Valencia, Stomatology, Valencia, Spain; 4.University of Campania-Luigi Vanvitelli, Medical-Surgical and Dental Specialties, Neaples, Italy; 5.San Carlo Hospital, Internal Medicine, Paderno Dugnano (MI), Italy

+





Faculty

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MUNTE THOMAS FRANK

Dept. of Neurology, University Hospital





MUSICCO MASSIMO

Epidemiology Unit, Institute of Biomedical SARESELLA MARINA Technologies-National Research Council, Don Gnocchi Foundation, IRCCS, Milan, Italy Segrate (MI), Italy

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Medical Director Nutricia Italy & Greece

PRINELLI FEDERICA

Epidemiology Unit. Institute of Biomedical VOLPE UMBERTO Technologies-National Research Council, Psychiatric Clinic, Università Politecnica of Neurobiology, Care Sciences and Ancona, Ancona, Italy Society, Karolinska Institute and Stockholm University, Sweden

RESCIGNO MARIA

and Microbiota Unit. Milan. Italy

RICCIO PAOLO

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RUMIATI RAFFAELLA

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SCAPAGNINI GIOVANNI

Dept. of Medicine and Health Sciences "V. School of Medicine and Surgery, University Tiberio", University of Molise, Campobasso,

SMITH BARRY

School of Advanced Study, University of London, London, UK

STEEGERS-THEUNISSEN RÉGINF PM

Dept. of Obstetrics and Gynaecology. Erasmus MC, University Medical Centre,

TREMOLIZZO LUCIO

School of Medicine and Surgery, University of Milano-Bicocca; Dept. of Neurology, San

VALLAR GIUSEPPE

Dept. of Psychology, University of Milano-Bicocca, Milan; IRCCS Istituto Auxologico Italiano, Milan, Italy

Italy: Aging Research Center, Department delle Marche/AOU "Ospedali Riuniti" of

WOODSIDE JAYNE

Centre for Public Health. Oueen's University Belfast, Belfast, UK; UK Clinical Research Humanitas University, Mucosal Immunology Collaboration, Centre of Excellence for Public Health, Oueen's University Belfast. Belfast. UK





General Info

Venue

Università di Milano-Bicocca Aula Magna - U6 Building Piazza Ateneo Nuovo 1 Milan - Italy

During the Meeting, the Organizing Secretariat will be available according to the following timetable

 Wednesday 20 November
 9.00 - 19.00

 Thursday 21 November
 8.30 - 18.30

 Friday 22 November
 8.30 - 18.30

You may contact the Organizing Secretariat at +39 338 3387091

Onsite registration fees (VAT included)

Medical non Member	€ 330,00
(Medici non membro)	
Other Professions Non Member	€ 230,00

(altre professioni non membro)

Resident (under 35) (Specializzandi under 35)

Member NeuroMI free

(Soci NeuroMI)

Registration fee includes: access to scientific sessions, Meeting kit, certificate of attendance.

€ 80.00

Badge

Your personal ID badge will be ready for you at the Meeting Registration Desk. For security reasons, delegates and exhibitors will be asked to wear their ID badges during the whole Meeting.

Language

The official language of the meeting is English.







ECM

(for Italian participants only)

Evento ECM n. 1386 -272768 Crediti assegnati 11,2

Objettivo formativo

Applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence based practice (EBM - EBN - EBP)

Il Meeting è stato accreditato nel Programma Nazionale ECM Agenas per 200 partecipanti, afferenti alle seguenti professioni e discipline:

- · Biologo
- Dietista
- · Farmacista > Farmacia Ospedaliera; Farmacia Territoriale
- Infermiere
- · Infermiere pediatrico
- Medico chirurgo > Biochimica Clinica; Endocrinologia; Farmacologia e Tossicologia Clinica; Geriatria; Igiene degli Alimenti e della Nutrizione; Malattie Metaboliche e Diabetologia; Medicina Generale (Medici di Famiglia); Medicina Interna; Neurologia; Neuropsichiatria Infantile; Pediatria; Pediatria (Pediatri di libera scelta); Psichiatria; Psicoterapia; Scienza dell'alimentazione e Dietetica.
- · Psicologo >Psicologia; Psicoterapia

I crediti verranno assegnati solo a chi avrà completato il 90% del percorso formativo, frequentando tutte le sessioni (firme entrata/uscita) e restituendo il questionario di apprendimento compilato correttamente.

Gli attestati riportanti i crediti ECM saranno spediti dopo la verifica del completamento del percorso formativo via mail dal Provider.

Certificate of attendance

The certificate of attendance will be sent via email to all participants.

Liability & Insurance

The Organizing Secretariat and the Organizers accept no responsibility whatsoever for any injury or damage involving persons and property during the Meeting.

Poster Session

Posters can be hanged on Wednesday 20 November and must be removed on Friday 22 November from 14.00 to 15.00. Materials to hang posters will be available at the Secretariat desk

Poster size: 70 cm (width) x 100 cm (height) - portrait orientation.



Notes







Notes



Thanks to -





MDM Spa



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