

# Stresa Headache 2019

INTERNATIONAL MULTIDISCIPLINARY SEMINAR

**23-25 May 2019**

Regina Palace Hotel, Stresa (VCO)



*Under the auspices of*

**IHS**

International Headache Society

## **PATRONAGES**



Italian Minister  
of Health



**ANIRCEF**

Italian Neurological Association for Headache Research



**ASC**

Association for Instruction on Headaches



**FICEF** Onlus

Italian Headache Foundation



**C. Besta**

Neurological Institute and IRCCS Foundation



**SIN**

Italian Neurological Society



**SNO**

Society of Hospital Neurologists



# **Stresa Headache 2019**

INTERNATIONAL MULTIDISCIPLINARY SEMINAR

## **PRESIDENT OF THE CONGRESS**

Gennaro Bussone (Milan)

## **SCIENTIFIC COMMITTEE**

Elio Agostoni (Milan)

Giovanni B. Allais (Turin)

Piero Barbanti (Rome)

Vincenzo Bonavita (Naples)

Gennaro Bussone (Milan)

Bruno Colombo (Milan)

Domenico D'Amico (Milan)

Giovanni D'Andrea (Padua)

Cinzia Finocchi (Genoa)

Fabio Frediani (Milan)

Licia Grazzi (Milan)

Massimo Leone (Milan)

Alan M. Rapoport (Los Angeles, USA)

## **SCIENTIFIC SECRETARIAT**

Marcella Curone (Milan)


Paola Di Fiore (Milan)

Vincenzo Tullo (Milan)

## INTRODUCTION

*Let me introduce this International Multidisciplinary Seminar, Stresa Headache 2019, with some considerations about this illness that I have been studying for so many years. I was always impressed by the utterly subjective character of headaches. Patients, in fact, describe the symptoms, but these are often poorly objective and, as such, fall within the sphere of subjectivity: they call for a relation with a physician, a physician that has the ability to listen and to interpret the language of symptoms. Subjectivity is thus crucial and its value should be recognized, because it may bring to the surface those mysterious functional disorders that can hardly be evaluated in objective terms. However, because of this essential characteristic of subjectivity, it has been impossible so far to pin down causes for primary headaches: we have not found the hoped-for primum movens and it is increasingly clear that a headache condition may have several contributing causes: some are secondary to other conditions, others are disorders as such, diagnosis and treatment are often challenging. The field of headache research enjoyed a stimulating scientific momentum over the past few years, with important advances in the understanding of headache pathophysiology and major developments in pharmacotherapy. This Seminar is intended to focus on current clinical research and treatment for primary and secondary headaches. This will include social aspects of headache conditions, the pathophysiology of primary*

*headaches – with an emphasis on the latest neurophysiological and neurochemical findings – and recent theories on the chronicization of migraine. Recent functional neuroimaging findings, pertaining to adult migraine, adolescent migraine and cluster headache, will also be presented. Other lectures will explore the classification of chronic headaches, the diagnosis and treatment of adolescent migraine, relations between migraine with aura and acute cerebrovascular conditions, and headache in women. Other speakers will discuss headaches related to benign idiopathic hypertension without papilledema and visual disorders. Joining forces with other disciplines will provide exciting new opportunities for advancing the field of headache medicine. My optimism is also based on advances in the basic and clinical science of headache and some highly promising new approaches to headache therapy on the horizon. I trust that this Seminar, like previous meetings, will provide an important updating opportunity to all participants. I take this opportunity to thank all those that contributed, particularly Eva Communication for their unflagging organizational effort.*



Gennaro Bussone

# Thursday, May 23, 2019

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13:00-15:00 Registration

15:00-15:05 Welcome honoured guests

15:05-15:15 President's welcome  
**G. Bussone**

15:15-15:45 **KEY LECTURE**  
Behavioral and Psychological Aspects of Cluster Headache:  
An Overview  
**F. Andrasik**  
Introduced by **L. Grazzi**

## **SESSION I** **Epidemiology of headache**

Chairs: V. Bonavita - F.A. de Falco

15:45-16:05 Cluster headache in relation to different age groups  
**G.C. Manzoni**

16:05-16:25 The importance of the Community pharmacist in assessing  
self-medication in headaches  
**P. Brusa**

16:25-16:30 *Discussion*

16:30-17:00 **KEY LECTURE**  
Epidemiology and easy to apply management of  
medication-overuse headache  
**M.B. Russell**  
Introduced by **M. Leone**

## **SESSION** **Brief Communications**

Chairs: D. D'Amico - D. Zarcone

17:00-18:30 Brief Communications

## SESSION POSTERS

Chairs: M. Curone - F.d'Onofrio - P. Di Fiore

8:20-9:00 Viewing and discussion of posters

9:00-9:30 **KEY LECTURE**

Chronic Migraine and Medication Overuse: which strategies for a complex scenario

**L. Grazzi**

Introduced by **G. Bussone**

*With the unconditional support of Teva*

## SESSION II Neurobiology of headache

Chairs: G. Bussone - A.M. Rapoport

9.30-9.50 When does the brain choose pain?

**F. Frediani**

9:50-10:10 Does the migraine attack start in the cortex and the cortex is critical in the migraine process?

**P. Barbanti**

10:10-10:30 The role of neurotransmitters and neuromodulators in the pathogenesis of cluster headache: a review

**G. D'Andrea**

10:30-10:45 *Discussion*

10:45-11:00 *Coffee break*

## SESSION III Neuroimaging

Chairs: M. Aguggia - L. Fariselli

11:00-11:20 The contribution of neuroimaging in the study of the headache cluster: overview and new data

**L. Chiapparini**

11:20-11:40 The contribution of neuroimaging in the study of migraine: overview and new data  
**B. Colombo**

11:40-11:50 *Discussion*

## **SESSION IV**

### **Headache and Idiopathic Intracranial Hypertension**

Chairs: F. Frediani - A. Padovani

11:50-12:10 Headache attributed to IIH: clinical evolution in IHS Criteria through the years  
**M. Curone**

12:10-12:30 Dural sinus collapsibility, Idiopathic Intracranial Hypertension and the pathogenesis of Chronic Migraine  
**R. De Simone**

12:30-12:50 Isolated CSF hypertension in chronic headache: diagnostic and therapeutic innovations  
**F. Bono**

12:50-13:00 *Discussion*

13:00-13:30 **KEY LECTURE**  
Translation of CGRP from basic science to new migraine therapy  
**L. Edvinsson**  
Introduced by **A.M. Rapoport**

13:30-14:30 *Lunch*

## **SESSION V**

### **Clinical aspects of headaches - Part I**

Chairs: I. Appollonio - F. Perini

14:30-14:50 Migraine during pregnancy and puerperium  
**G.B. Allais**



- 14:50-15:10    Migraine in Childhood: an organic, biobehavioural or psychosomatic disorder?  
**V. Guidetti**
- 15:10-15:30    The role of electrophysiological investigations of masticatory muscles in patients with persistent idiopathic facial pain  
**H. Didier - F. Gaffuri**
- 15:30-15:45    *Discussion*
- 15:45-16:15    **KEY LECTURE**  
CGRP and headache  
**S. Tepper**  
Introduced by **D. D'Amico**

## **SESSION VI**

### **Clinical aspects of headaches - Part II**

Chairs: C. Finocchi - F. Vernieri

- 16:15-16:35    Sleep disorders related headache  
**L. Ferini Strambi**
- 16:35-16:55    Unilateral recurrent periorbital pain: the role of the neuro-ophthalmologist  
**S. Bianchi Marzoli**
- 16:55-17:00    *Discussion*
- 17:00-17:20    *Coffee break*
- 17:20-17:50    **KEY LECTURE**  
Erenumab: from scientific evidence to clinical practice  
**P. Barbanti**  
Introduced by **G. Bussone**  
*With the unconditional support of Novartis*

## **SESSION**

### **Brief Communications**

Chairs: G. Casucci - P. Querzani

- 17:50-18:30    Brief Communications

# Saturday, May 25, 2019

## SESSION VII

### New therapeutic perspectives - Part I

Chairs: G. Bussone - G. D'Andrea

- 9:00-9:20 International clinical collaboration in headache medicine: visiting scholars program  
**P. Rizzoli**  
Introduced by **L. Grazzi**
- 9:20-9:40 Anti-CGRP in cluster headache therapy  
**M. Leone**
- 9:40-10:00 Cluster headache: a cross point between othologist and neurologist  
**G. Felisati**
- 10:00-10:15 *Discussion*
- 10:15-10:45 **ANIRCEF President's Lecture**  
Leading symptoms in cerebrovascular disease: what about headache?  
**E. Agostoni**  
Introduced by **F. Frediani**
- 10:45-11:00 *Coffee break*

## SESSION VIII

### New therapeutic perspectives - Part II

Chairs: G.C. Manzoni - A. Salmaggi

- 11:00-11:20 The role of neuroradiotherapy in the treatment of trigeminal neuralgia and craniofacial pain  
**L. Fariselli**
- 11:20-11:40 Neurosurgical indications in cranio-facial painful syndromes  
**A. Franzini**

- 11:40-11:45 *Discussion*
- 11:45-12:15 **KEY LECTURE**  
Update on Electrical Stimulation and Devices for Migraine  
and Cluster Headache  
**A.M. Rapoport**  
Introduced by **G. Bussone**
- 12:15-12:30 Best communication and best poster awards
- 12:30-12.45 Conclusions  
**G. Bussone**

**Thursday, May 23**

## **SESSION**

### **Brief Communications**

Chairs: D. D'Amico - D. Zarcone

17:00-18:30 Brief communications

#### **Cerebral venous outflow in migraine**

*L. Giani<sup>1</sup>, S. Corno<sup>1</sup>, M.M. Laganà<sup>2</sup>, F. Baglio<sup>2</sup>, C. Lovati<sup>1</sup>*

<sup>1</sup>Headache Center, Neurology Unit, L. Sacco Hospital, University of Milan; <sup>2</sup>Magnetic Resonance Laboratory, IRCCS Don Carlo Gnocchi Foundation Onlus, Milan, Italy

#### **Cerebral blood flow in migraine without aura: ASL-MRI case control study**

*L. Giani<sup>1</sup>, C. Lovati<sup>1</sup>, S. Corno<sup>1</sup>, M.M. Laganà<sup>2</sup>, F. Baglio<sup>2</sup>, C. Mariani<sup>1</sup>*

<sup>1</sup>Headache Center, Neurology Unit, L. Sacco Hospital, University of Milan; <sup>2</sup>Magnetic Resonance Laboratory, IRCCS Don Carlo Gnocchi Foundation Onlus, Milan, Italy

#### **Prevalence and clinical profile of migraine with aura in a cohort of young patients with stroke: a retrospective analysis**

*C. Altamura<sup>1</sup>, A. Cascio Rizzo<sup>1</sup>, P. Maggio<sup>2</sup>, G. Viticchi<sup>3</sup>, M. Paolucci<sup>1</sup>, N. Brunelli<sup>1</sup>, G. Cecchi<sup>1</sup>, M. Silvestrini<sup>3</sup>, F. Fiacco<sup>2</sup>, F. Vernieri<sup>1</sup>*

<sup>1</sup>Headache and Neurosonology Unit, Clinical Neurology, Università Campus Bio-Medico di Roma, Rome; <sup>2</sup>UOC Neurologia ASST Bergamo est. 3, Bergamo, Italy; <sup>3</sup>Neurologic Clinic, Marche Polytechnic University, Ancona

#### **Metacognition and Theory of Mind in children with migraine and children with internalizing disorders**

*G. Natalucci<sup>1</sup>, N. Faedda<sup>2</sup>, A. Quinzi<sup>1</sup>, D. Alunni-Fegatelli<sup>3</sup>, M. Fazi<sup>1</sup>, R. Cerutti<sup>4</sup>, V. Guidetti<sup>1</sup>*

<sup>1</sup>Department of Human Neuroscience, Section of Child and Adolescent Neuropsychiatry, "Sapienza" University of Rome; <sup>2</sup>Behavioural Neuroscience, Department of Human Neuroscience, Section of Child and Adolescent Neuropsychiatry, "Sapienza" University of Rome; <sup>3</sup>Department of Public Health and Infectious Diseases, "Sapienza" University of Rome; <sup>4</sup>Department of Dynamic and Clinical Psychology, "Sapienza" University of Rome, Italy

## **Acceptance and Commitment Therapy (ACT) for High Frequency Episodic Migraine without Aura: preliminary results of A phase-II, multicentric, randomized, open-label study**

*L. Grazzi<sup>1</sup>, C. Bernstein<sup>2</sup>, A. Raggi<sup>3</sup>, E. Sansone<sup>1</sup>, E. Grignani<sup>1</sup>, M. Searl<sup>2</sup>, P. Rizzoli<sup>2</sup>*

<sup>1</sup>Headache and Neuroalgology Unit, Neurological Institute “C. Besta” IRCCS Foundation, Via Celoria 11, 20133, Milan, Italy. <sup>2</sup>J Graham Headache Center, Brigham & Women Faulkner Hospital, Boston, MA. <sup>3</sup>Neurology, Public Health and Disability Unit, Neurological Institute “C. Besta” IRCCS Foundation, Milan, Italy

## **Clinical features of cluster headache in relationship with age of onset: results from a retrospective study of a large case series**

*A. Genovese<sup>1</sup>, A. Taga<sup>2</sup>, F. Rausa<sup>1</sup>, S. Quintana<sup>1</sup>, G.C. Manzoni<sup>3</sup>, P. Torelli<sup>1</sup>*

<sup>1</sup>Headache Center, Department of Medicine and Surgery, University of Parma, Parma, Italy; <sup>2</sup>Department of Neurology, Johns Hopkins University, Baltimore, Maryland, USA; <sup>3</sup>European Diagnostic Center, Polyclinic Dalla Rosa Prati, Parma, Italy

## **Trigeminal autonomic cephalalgias: spectrum or continuum? Insights from a family**

*A. Taga<sup>1</sup>, M. Russo<sup>2</sup>*

<sup>1</sup>Department of Neurology, Johns Hopkins University, Baltimore, MD, USA. <sup>2</sup>Arcispedale Santa Maria Nuova-IRCCS, Reggio Emilia, Italy

## **Binaural stimulation in migraine: preliminar results from a 3-months evening treatment**

*C. Lovati<sup>1</sup>, A. Freddi<sup>1</sup>, F. Muzio<sup>2</sup>, L. Pantoni<sup>1</sup>*

<sup>1</sup>ASST-FBF-Sacco, Ospedale Sacco, Clinica Neurologica, University of Milan; <sup>2</sup>ASST-FBF-Sacco, Ospedale Sacco, Dietology Clinic, Milan, Italy

## **Headache and kidney transplantation: an intriguing relationship**

*G. Viticchi<sup>1</sup>, L. Falsetti<sup>2</sup>, L. Buratti<sup>1</sup>, S. Salvemini<sup>1</sup>, M. Burattini<sup>1</sup>, E. Potente<sup>1</sup>, D. Taruscia<sup>3</sup>, A. Raghino<sup>3</sup>, L. Campetella<sup>1</sup>, M. Silvestrini<sup>1</sup>, M. Bartolini<sup>1</sup>*

<sup>1</sup>Neurologic Clinic, Marche Polytechnic University, Ancona; <sup>2</sup>Internal and Subintensive Medicine, Ospedali Riuniti Ancona; <sup>3</sup>Nephrology, Dialysis and Kidney Transplant Unit, Ospedali Riuniti Ancona, Italy

**Friday, May 24**

## SESSION POSTERS

Chairs: M. Curone - F. d'Onofrio - P. Di Fiore

8:20-9:00 Viewing and discussion of posters

### **A particular case of facial paraesthesias due to a meningioma**

*C. Rubino<sup>1</sup>, A. Torrente<sup>2</sup>*

<sup>1</sup>Outpatient Neurological Clinic, P.T.A. "Biondo" A.S.P. Palermo;

<sup>2</sup>Department of Experimental Biomedicine and Clinical Neurosciences (BioNeC), University of Palermo, Palermo, Italy

### **A case of symptomatic cluster-like headache in a patient with normal-pressure hydrocephalus (NPH) and possible arteritis**

*C. Lovati, L. Pantoni*

ASST-FBF-Sacco, Ospedale Sacco, Clinica Neurologica, University of Milan, Italy

### **Does PFO presence influence the response to preventive therapy in Migraine with Aura Patients?**

*C.M. Costa, N. Brunelli, A. Cascio Rizzo, G. Cecchi, M. Paolucci, F. Vernieri, C. Altamura*

Università Campus Bio-Medico, Roma, Italy

### **Epicrania fugax: a possible familial inheritance?**

*M. Tiriticco, D. Mantica, A. Vanotti, A. Coppola*

Dept of Neurology, ASST Rhodense - Garbagnate Milanese (MI), Italy

### **A purpose of treatment with methylprednisolone and iv diazepam in patients with Medication Overuse Headache.**

#### **A multicenter Italian study**

*G. Cecchi<sup>1</sup>, M. Paolucci<sup>1</sup>, C. Costa<sup>1</sup>, N. Brunelli<sup>1</sup>, A. Fallacara<sup>1</sup>, S. Cevoli<sup>2</sup>, L. Grazzi<sup>3</sup>, D. D'Amico<sup>3</sup>, A. Coppola<sup>4</sup>, F. D'Onofrio<sup>5</sup>, M. Autunno<sup>6</sup>, M. Aguggia<sup>7</sup>, F. Frediani<sup>8</sup>, G. D'Arrigo<sup>8</sup>, S. Massari<sup>9</sup>, G. Viticchi<sup>10</sup>, C. Altamura<sup>1</sup> and F. Vernieri<sup>1</sup> for Wash-out PROGRAM Study.*

<sup>1</sup>Headache and Neurosonology Unit, Neurology - Policlinico Universitario Campus Bio-Medico, Rome; <sup>2</sup>Headache Center, Institute of Neurological Sciences of Bologna, University of Bologna, Bologna; <sup>3</sup>Carlo Besta Neurological Institute and Foundation, Milan; <sup>4</sup>Headache Center A.O.

“G. Salvini”, U.O. of Neurology, Garbagnate Milanese (MI); <sup>5</sup>Headache Center A.O. National Relief “S.G. Moscati”, Avellino; <sup>6</sup>Headache Center, Department of Neurosciences, University of Messina AOU Policlinico “G. Martino”, Messina; <sup>7</sup>Neurology Department, Asti Hospital, Asti; <sup>8</sup>Neurological and Stroke Unit Department, Headache Center, ASST Santi Paolo e Carlo, San Carlo Borromeo Hospital, Milan; <sup>9</sup>Headache Center ASST, Melegnano Martesana; <sup>10</sup>Headache Center AOU Ospedali Riuniti of Ancona, Department of Neurological Sciences, Ancona, Italy

### **Mindfulness for Chronic Migraine in adolescents: a pilot study (3062)**

*E. Sansone<sup>1</sup>, A. Raggi<sup>1</sup>, E. Grignani<sup>2</sup>, D. D'Amico<sup>2</sup>, M. Leonardi<sup>1</sup>, L. Grazi<sup>2</sup>*

<sup>1</sup>Neurology, Public Health and Disability Unit; <sup>2</sup>Headache and Neuroalgology Unit, Neurological Institute “C. Besta” IRCCS Foundation, Milan, Italy

### **Healthy eating plate for a healthy brain: the effect on migraine**

*C. Altamura, G. Cecchi, M. Bravo, G. Botti, P. Di Caprio, N. Brunelli, M. Paolucci, M. Khazrai, F. Vernieri*

Headache and Neurosonology Unit, Neurology Unit, Università Campus Bio-Medico di Roma, Rome, Italy

### **Migraine and tension type headache; an acupuncture standardized neuromodulation protocol for people with central sensitization (CS) of the nervous system**

*A. Losio*

UMAB (Unione dei Medici Agopuntori Bresciani), Brescia, Italy

### **Plasma levels of oxidative Stress markers, before and in the course of administration of botulinum toxin, in a population of patients with chronic refractory migraine with symptomatic overuse**

*E. Dini, C. De Luca, S. Mazzucchi, F. Baldacci, L. Chico, A. Lo Gerfo, U. Bonuccelli, G. Siciliano, S. Gori*

Neurology Unit, Department of Clinical and Experimental Medicine, University of Pisa, Italy

### **Prophylaxis of chronic migraine with onabotulinum toxina: the San Bortolo experience**

*G. Billo, C. Disco, A. De Boni, F. Perini*

Neurology Division, Headache Centre, Hospital of Vicenza, Italy

**KUZIK® in prophylaxis of migraine: retrospective observational study**

*F. Solinas<sup>1</sup>, M. Loiero<sup>2</sup>, R. Galante<sup>3</sup>, E. Pucci<sup>4</sup>*

<sup>1</sup>Private Neurological Outpatient Clinic, Olbia; <sup>2</sup>U.O. of Neurology, Gaetano Pini Hospital Milan; <sup>3</sup>Gam Farma Srl. Milan; <sup>4</sup>Headache Science Center, University of Pavia, Department of Brain and Behavioral Sciences, University of Pavia - IRCCS "C. Mondino" Pavia, Italy

**Sleep, dreams and migraine: study on reciprocal influences**

*C. Lovati, M.V. Maspes, A. Freddi, L. Pantoni*

ASST-FBF-Sacco, Ospedale Sacco, Clinica Neurologica, University of Milan, Italy

**An atypical case of sleep-related headache improved after treatment of a severe sleep breathing disorder**

*P. Proserpio<sup>1</sup>, E.C. Agostoni<sup>1</sup>, M.R. Lacerenza<sup>2</sup>*

<sup>1</sup>Sleep Medicine Center, Department of Neuroscience, Niguarda Hospital, Milan; <sup>2</sup>Neurology and Pain Medicine, Humanitas San Pio X, Milan, Italy

**Acute alteration of consciousness: diagnostic difficulties in the Emergency Department**

*F. Duranti, A. Lividini, V. Cuteri, D.M. Cordelli, A. Parmeggiani*

Child Neurology and Psychiatry, S. Orsola-Malpighi Hospital and Department of Medical and Surgical Sciences, University of Bologna, Italy



**Friday, May 24**

## **SESSION**

### **Brief Communications**

Chairs: G. Casucci - P. Querzani

17:50-18:30 Brief communications

#### **Response predictors' and efficacy of Onabotulinumtoxin-a in chronic migraine: are we treating the right patients?**

*F. Schiano di Cola, S. Caratozzolo, P. Liberini, R. Rao, A. Padovani*

Neurology Unit, University and Spedali Civili Clinical and Experimental Sciences Department, Brescia, Italy

#### **Catastrophising attitude changes after Onabotulinumtoxin A treatment in Chronic Migraine**

*L. Grazzi<sup>1</sup>, E. Grignani<sup>2</sup>, E. Sansone<sup>1</sup>, A. Raggi<sup>2</sup>, A. Proietti<sup>1</sup>, D. D'Amico<sup>1</sup>, F. Andrasik<sup>3</sup>*

<sup>1</sup>Headache and Neuroalgology Unit, Neurological Institute "C. Besta" IRCCS Foundation, Milan, Italy; <sup>2</sup>Neurology, Public Health and Disability Unit, Neurological Institute "C. Besta" IRCCS Foundation, Milan, Italy;

<sup>3</sup>Department of Psychology, University of Memphis, TN, USA

#### **Response of migraine without aura to Kudzu**

*V. Tullo<sup>1</sup>, M. Curone<sup>1</sup>, B. Colombo<sup>2</sup>, G. Allais<sup>2</sup>, S. Sinigaglia<sup>3</sup>, C. Benedetto<sup>3</sup>, D. Zarcone<sup>4</sup>, M.G. Saracco<sup>5</sup>, M. Aguggia<sup>5</sup>, G. Bussone<sup>1</sup>*

<sup>1</sup>Neurology Dept Casa di Cura del Policlinico - Igea Headache Center, Milan; <sup>2</sup>Neurology Dept San Raffaele Hospital, Milan; <sup>3</sup>Women's Headache Center, Department of Surgical Sciences, University of Turin;

<sup>4</sup>Neurology Unit Gallarate Hospital, ASST Valle Olona, Gallarate;

<sup>5</sup>Neurology Dept Asti Hospital, Asti, Italy

## SPEAKERS and CHAIRS

### ELIO AGOSTONI

Head, Neurology and Stroke Unit,  
Niguarda Cà Granda Hospital, Milan,  
Italy

### MARCO AGUGGIA

Director, Neurology Unit, Cardinal  
Massaia Hospital, Asti, Italy

### GIOVANNI B. ALLAIS

Head, Women's Headache Centre,  
Department of Surgical Sciences,  
University of Turin, Italy

### FRANK ANDRASIK

Distinguished Professor and Chair,  
Psychology Department, University  
of Memphis, TN, USA

### IDELBRANDO APPOLLONIO

Associate Professor of Neurology,  
Department of Medicine and Surgery,  
University of Milan-Bicocca, Italy

### PIERO BARBANTI

Director, Headache and Pain Unit,  
Department of Neurological, Motor  
and Sensorial Sciences, University  
and IRCCS San Raffaele, Rome, Italy

### STEFANIA BIANCHI MARZOLI

Chief, Neuro-Ophthalmology  
Service and Electrophysiology Lab.  
Department of Ophthalmology  
IRCCS Istituto Auxologico Italiano,  
Milan, Italy

### VINCENZO BONAVITA

Professor Emeritus of Neurology,  
Faculty of Medicine and Surgery,  
Federico II University, Naples, Italy

### FRANCESCO BONO

Head, Center for Headache and  
Intracranial Pressure Disorders,  
Mater Domini University Hospital,  
Catanzaro, Italy

### PAOLA BRUSA

Pharmaceutical Legislation,  
Socioeconomics and Technology,  
Department of Drug Science and  
Technology, University of Turin, Italy

### GENNARO BUSSONE

Founder The Center for Headaches  
and Primary Emeritus of the C. Besta  
Neurological Institute IRCCS  
Foundation, Milan, Italy

### GERARDO CASUCCI

Head, General Medicine Unit,  
Neurology and Clinical  
Neurophysiology Service,  
S. Francesco Hospital, Telesse Terme  
(BN), Italy

### LUISA CHIAPPARINI

Senior Neuroradiologist, C. Besta  
Neurological Institute and IRCCS  
Foundation, Milan, Italy

### BRUNO COLOMBO

Head, Headache Centre,  
Department of Neurology, San  
Raffaele Hospital, University  
Vita-Salute, Milan, Italy

### MARCELLA CURONE

Neurologist, Igea Healthcare  
Institute and Chiari Neurosurgery III  
Special Outpatient Clinic, C. Besta  
Neurological Institute and IRCCS  
Foundation, Milan, Italy

**DOMENICO D'AMICO**

Senior Neurologist, Headache Unit,  
C. Besta Neurological Institute and  
IRCCS Foundation, Milan, Italy

**GIOVANNI D'ANDREA**

Head, Laboratory for Headache  
Research and Innovation, Città della  
Speranza, Padova, Italy

**FABRIZIO A. DE FALCO**

Director, Neurology Unit, Loreto  
Nuovo Hospital, Local Health Unit  
NA 1, Naples, Italy

**ROBERTO DE SIMONE**

Head, Headache Centre,  
Department of Neurological  
Sciences, Federico II University,  
Naples, Italy

**HENRI DIDIER**

Dentist, Dentistry and Maxillofacial  
Surgeon, IRCCS Foundation Ca'  
Granda - Ospedale Maggiore  
Policlinico, Milan, Italy

**PAOLA DI FIORE**

Neurologist, Headache Centre,  
Neurology and Stroke Unit, S. Carlo  
Borromeo Hospital, ASST Santi  
Paolo e Carlo, Milan, Italy

**FLORINDO D'ONOFRIO**

Senior Neurologist, Neurology Unit  
and Head of Headache Centre,  
Moscato Hospital, Avellino, Italy

**LARS EDVINSSON**

President IHS, Professor, Medicine,  
Department of Clinical Sciences,  
Lund, Sweden

**LAURA FARISELLI**

Head, Neuroradiotherapy, C. Besta  
Neurological Institute and IRCCS  
Foundation, Milan, Italy

**GIOVANNI FELISATI**

Full Professor of Otorhinolaryngology,  
clinical director of Otorhinolaryngo-  
logy, Polo San Paolo, University of  
Studies, Milan

**LUIGI FERINI STRAMBI**

Full Professor of Neurology, Chair,  
Dept. of Neurology OSR-Turro  
Director, Sleep Disorders Center  
Università Vita-Salute San Raffaele,  
Milan, Italy

**CINZIA FINOCCHI**

Senior Neurologist, Headache  
Centre, Department of Neurological  
Sciences, Ophthalmology, Genetics  
and Mother-Child Sciences,  
University of Genoa, Italy

**ANGELO FRANZINI**

Head, Neurosurgery III, C. Besta  
Neurological Institute and IRCCS  
Foundation, Milan, Italy

**FABIO FREDIANI**

Director Headache Centre,  
Neurology and Stroke Unit, S. Carlo  
Borromeo Hospital, ASST Santi  
Paolo e Carlo, Milan, Italy

**FRANCESCA GAFFURI**

Doctor Dental Science, IRCCS  
Foundation Ca' Granda - Ospedale  
Maggiore Policlinico, Milan, Italy

**LICIA GRAZZI**

Senior Neurologist, Headache Unit,  
C. Besta Neurological Institute and  
IRCCS Foundation, Milan, Italy

**VINCENZO GUIDETTI**

Professor of Child and Adolescent  
Neuropsychiatry, Director of  
Postgraduate School in Child and  
Adolescent Neuropsychiatry, Rome,  
Italy

**MASSIMO LEONE**

Senior Neurologist, Headache Unit,  
C. Besta Neurological Institute and  
IRCCS Foundation, Milan, Italy

**GIAN CAMILLO MANZONI**

Professor of Neurology, University  
of Parma, Italy

**ALESSANDRO PADOVANI**

Professor of Neurology, Neurologic  
Clinical, University of Brescia, Italy

**FRANCESCO PERINI**

Director of Neurology and Stroke  
Unit, St. Bortolo Hospital, Vicenza,  
Italy

**PIETRO QUERZANI**

Senior Physician, Neurology  
Operating Unit, Local Health Unit,  
Ravenna, Italy

**ALAN M. RAPOPORT**

Clinical Professor of Neurology,  
The David Geffen School of  
Medicine, UCLA, Los Angeles, USA

**PAUL B. RIZZOLI**

Assistant Professor of Neurology,  
Harvard Medical School, Clinical  
Director, Fellowship Director, John  
R. Graham Headache Center,  
Faulkner Hospital, Boston, USA

**MICHAEL B. RUSSELL**

Professor of Neurology and  
consultant neurologist, Akershus  
University Hospital and Oslo  
University, Norway

**ANDREA SALMAGGI**

Head, Neurology and Stroke Unit,  
A. Manzoni Hospital - ASST Lecco,  
Italy

**STEWART TEPPER**

Professor of Neurology, Geisel  
School of Medicine at Dartmouth,  
Hanover, New Hampshire, USA;  
Director, Dartmouth Headache  
Clinic Department of Neurology,  
Lebanon, New Hampshire, USA

**FABRIZIO VERNIERI**

Associate Professor in Neurology,  
Campus Bio-Medico University,  
Rome; Head of UOS Headache and  
Neurosonology, Polyclinic Campus  
Bio-Medico, Rome

**DAVIDE ZARCONE**

Head, Neurology and Stroke Unit,  
ASST Valle Olona, Gallarate and  
Busto Arsizio (VA), Italy

# SCIENTIFIC INFORMATION

## Official language of the Congress

The official language of the Congress is Italian.

Simultaneous Italian-English/English-Italian translation, as appropriate, will always be available

## CME

As provided for by the Italian Ministry of Health in relation to the Italian National Continuing Medical Education Program, the Congress gives a total of 9,8 CME credits to Physicians, Pharmacists, Psychologists, and Dentists. CME accreditation for the Congress has been requested by the Provider "Associazione per una Scuola delle Cefalee" (ASC – Provider Code: 619)

## SCIENTIFIC SESSIONS

### Invited speakers

PowerPoint presentations shall be delivered to the technical staff at least two hours before the time scheduled for the talk. After the Congress, such presentations will be deleted from the hard disks. No copies will be stored.

**Please note that the allocated presentation times shall be strictly binding.**

**Please comply with the allocated times.**

### Brief communications

Oral communications shall be delivered in the Plenary Hall. Speakers will be allocated 10 minutes each (7 minutes for presentation, 3 minutes for questions and discussion).

Slides can be shown. Please deliver the PowerPoint file to the technical staff at least two hours before the time scheduled for the communication.

The files will be deleted from the hard disks after the Congress.

No copies will be stored.

**Please note that the allocated presentation times shall be strictly binding.**

**Please comply with the allocated times.**

### Posters

Posters shall be displayed on the panels available in the poster area. Posters can be put up starting on Thursday, May 23 at 1 pm.

### Prizes

Prizes for the best brief communication and best poster, as judged by the Scientific Committee, will be awarded during a ceremony at the end of the proceedings. **The authors shall be on site to receive their award; if not, the prize will be awarded to the runner-up.**

## GENERAL INFORMATION

### Scientific Secretariat

E-mail: [stresa2019@asc-scuolacefalee.it](mailto:stresa2019@asc-scuolacefalee.it)

### Organizing Secretariat

#### EVA Communication Srl

Via R.R. Pereira 151/D

00136 Roma

Tel. +39 06 6861 549 Fax: +39 06 6839 2125

E-mail: [info@evacommunication.it](mailto:info@evacommunication.it); [asc@evacommunication.it](mailto:asc@evacommunication.it)

[www.evacommunication.it](http://www.evacommunication.it); [www.anircef.it](http://www.anircef.it)



### Provider ECM

#### Associazione per una Scuola delle Cefalee (ASC)

ID 619

[www.anircef.it](http://www.anircef.it) (ASC)



ASC

### Congress Venue

#### Regina Palace Hotel

Corso Umberto I 33,  
28838 Stresa (VCO), Italy

Tel. +39 0323 936 936

E-mail: [sales@regina-palace.it](mailto:sales@regina-palace.it)

[www.regina-palace.it](http://www.regina-palace.it)

### Press Office

#### Cesare Peccarisi

Mobile +39 338 9396435

E-mail: [peccarisi@libero.it](mailto:peccarisi@libero.it)

## Availability of Secretary of the Congress

The Congress Secretary's Desk is staffed at the following times:

Thursday 23<sup>th</sup> May: 13.00-19.30

Friday 24<sup>th</sup> May: 8.00-19.30

Saturday 25<sup>th</sup> May: 8.00-13.00

## Accommodation

The Organizing Secretariat will be happy to provide information on hotels in Stresa.

Special rates are available at the REGINA PALACE HOTEL, the congress venue.

For hotel reservations at the Regina Palace Hotel please download the specific booking form from [www.anircef.it](http://www.anircef.it) or [www.evacomunication.it](http://www.evacomunication.it).

## How to reach the Congress



### Car

From Milan take the Milano-Laghi autostrada, direction Gravellona Toce (initially A8 then E62).

Exit the autostrada at Carpugnino and follow the signs down to Stresa.



### Air

The most convenient airport is Malpensa Milano.

Stresa can be reached by taxi from the airport in about 45 minutes.



### Train

From Milano Centrale (Milan Central station). Several trains a day.

The Stresa train station is just a few minutes on foot from the congress site (even with wheeled baggage).

If you do not want to walk a taxi can be found at the station exit.

## Seminar fees and how to register

Fees (incl. 22% VAT)	Registration by 15/4/2019	Registration by 10/5/2019	On-site
Normal	€ 500,00	€ 600,00	€ 650,00
Young doctor*	€ 250,00	€ 300,00	€ 350,00
<i>* Please attach certification. Note: Does not include the social dinner</i>			
Amico dell'ASC	€ 250,00	-	-
Sponsor	€ 250,00	€ 250,00	€ 300,00
Social Dinner (24/5)	€ 100,00	€ 100,00	€ 100,00

The Registration Form can be downloaded from [www.anircef.it](http://www.anircef.it) and from [www.evacomunication.it](http://www.evacomunication.it)

For registration please send the duly filled registration form with the attached payment receipt to the Organizing Secretariat EVA Communication S.r.l., Via R.R. Pereira 151/D - 00136 Rome, Tel. +39 06 6861549, Fax +39 06 68392125, Email: [info@evacomunication.it](mailto:info@evacomunication.it)

NOTE: Preregistrations shall be accepted until **May 15, 2019**.

After such date registration will only be possible at the congress venue.

The registration fee shall include:

- Certificate of attendance
- The Seminar Proceedings (Neurological Sciences Supplement)
- The Congress kit
- Lunch (Friday, May 24)
- Social Dinner (Friday, May 24)\*
- Coffee breaks

*\* Not included in the registration fees for Young doctors and Sponsors and "Amici dell'ASC".*

## How to pay

- Check, made out to EVA Communication Srl sent to:  
Via R.R. Pereira 151/D, 00136 Roma
- Payment by bank draft in favour of EVA Communication Srl.  
The draft shall be directed to Banca Intermobiliare Investimenti e Gestioni SpA, Rome Branch Office  
**IBAN IT 15 I 03043 03200 0045 7000 4162**

## Penalty

For cancellations 60 days or more before the start of the Seminar, the entire fee shall be reimbursed minus any bank charges. For cancellations less than 60 but more than 30 days before the start of the Seminar, an administrative fee of 25% shall be deducted from reimbursement.

For cancellations less than 30 days before the start of the Seminar, no reimbursement shall be made.



## Social Dinner

The social dinner will take place on Friday, May 24 at 8.30 p.m. at the Regina Palace Hotel (New Liberty Room). The dinner is included in the full registration fee (it is not included in the registration fees for Young doctors, Sponsors and "Amici dell'ASC").

It is possible to buy the ticket for the dinner **within May 15** (€ 100,00 per person, VAT included). **Admission to the restaurant is subject to submission of the relevant voucher issued upon registration.**

## EXHIBITION AREA

**1 BIOSPHAERA**

**2 CRISTALFARMA**

**3 GAMFARMA**

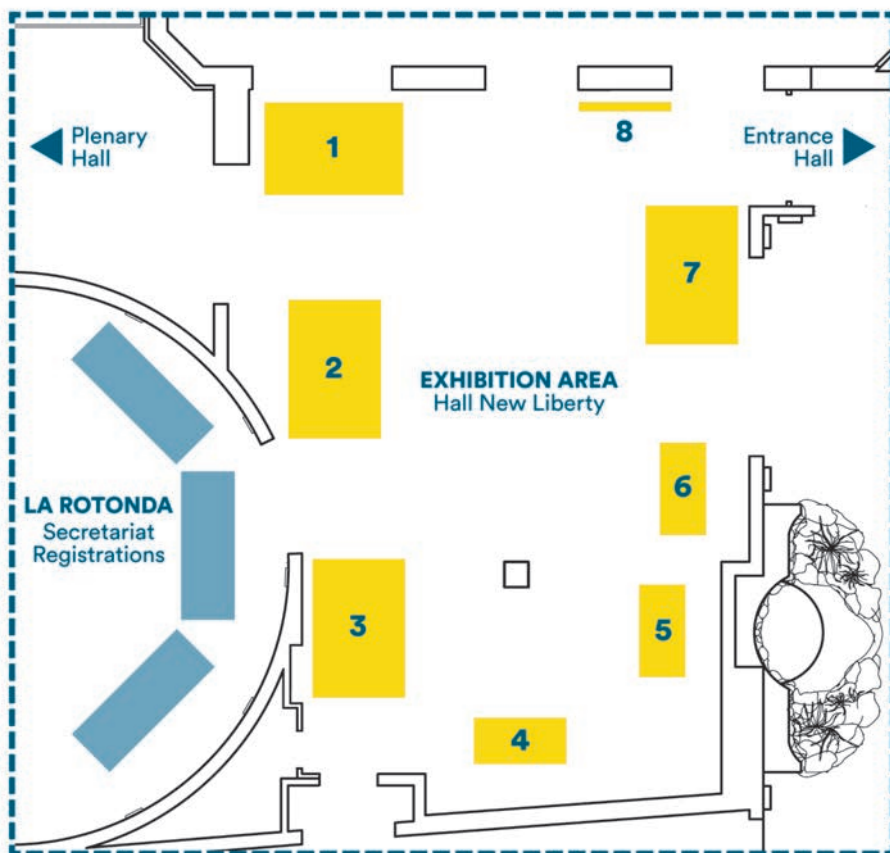
**4 LUSOFARMACO**

**5 NEURAXPHARM**

**6 MEDICO & PAZIENTE**

**7 LABOREST**

**8 LUNDBECK**



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*Many thanks to  
Rachele Cicogna  
for the cover illustration*

*Designed by*



