

European Headache Federation

# EHF NEWS



www.ehf-org.org

## Cluster Headache Award 4<sup>th</sup> edition

On Behalf of the University Centre for Adaptive Disorder and Headache (UCADH) and the Casimiro Mondino Foundation of Pavia, Italy, the Cluster Headache Award is given yearly to a research group which, following the tradition of the Headache Centre over the last three decades, has given a relevant contribution in the field of cluster headache. The prize is acknowledged on the ba-



bers of the Scientific committee are the following: G. Nappi (Chairman), K. Ekbom M. Fanciullacci, P.Goadsby, GC. Manzoni, NT. Mathew, M. Moskowitz, F. Antonaci (Secretary).

The Scientific Committee has selected and scored 36 manuscripts on Cluster headache published in 2006. The winner of the 4<sup>th</sup> Edition (year 2007) is the paper: **Study of hypo-**

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EHF News is open to host contributions and proposals from the readers. E-mail your suggestion to: [neuronet@libero.it](mailto:neuronet@libero.it)

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## Back from the European Headache School in Mikonos

The 3rd Mediterranean Headache Summer School, organized by the Hellenic Headache Society in conjunction with the European Headache Federation, was successfully held in the island of Mykonos Greece on 12-16<sup>th</sup> September 2007.

sis of a peer reviewed manuscript published the previous year. The mem-

The School, which was designed so as to cover a comprehensive spectrum of the issues connected with Headache, extended over a period of three days and was divided into two daily Sections, one comprising the significant announcements relating

to the developments in the main areas of the field with emphasis on Migraine, TTH and TAC's, and the other consisting of work shops discussing and enlightening the presentations.

The Meeting was attended

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## Cluster Headache award 4<sup>th</sup> edition (continue from page 1)

The winner of the 4<sup>th</sup> Edition (year 2007) is the paper:  
Study of hypothalamic metabolism in cluster headache by proton MR spectroscopy, ...

**thalamic metabolism in cluster headache by proton MR spectroscopy,** written by: Lodi R, Pierangeli G, Tonon C, Cevoli S, Testa C, Bivona G, Magnifico F, Cortelli P, Montagna P, Barbiroli BR appeared in: *Neurology* 2006 Apr 25;66(8):1264-6.

PET studies in cluster headache (CH) showed increased blood flow in the ipsilateral hypothalamus and voxel MRI morphometry structural differences in the gray matter, findings implicating the hypothalamus in CH

causation. Proton MR spectroscopy (1H-MRS) non invasively measures N-acetylaspartate (NAA), a neuronal marker reduced when neuronal dysfunction occurs. Authors performed MRS in 26 patients with CH and 12 controls. Eighteen patients had episodic (8 outside and 10 within the cluster), while 8 chronic CH. 1H-MRS was performed in a 1.5-T GE scanner. VOI included the hypothalamic gray matter. Spectra were acquired using the PRESS single voxel se-

quence. Additional spectra were acquired from midline parietal-occipital cortex and left parietal white matter. Peak areas for NAA, creatine-phosphocreatine (Cr), and choline (Cho) were calculated using the time domain fitting program AMARES/MRUI. In CH patients, hypothalamic NAA/Cr was significantly reduced compared to controls. Hypothalamic NAA/Cho was also significantly reduced. Hypothalamic

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## Back from the European Headache School in Mikonos

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by a large number of 100 doctors, mainly neurologists and general practitioners, with a 16% foreign participation, while prominent scientists, specialists in the relevant fields attended as speakers and/or work shop supervisors of which 10 scientists from foreign countries. Participants received Certifi-

cates of Attendance awarding them 18 CME credits of the European Accreditation Council and were given ample opportunity to exchange views and experiences with colleagues sharing the same interests.

**Dimos D. Mitsikostas  
(Athens)**

## The Journal of Headache and Pain

## Master's degree in Headache Medicine

Springer  
The language of science

springer.com

**The Journal of Headache and Pain**

Official Journal of the European Headache Federation

Specifically dedicated to researchers involved in all aspects of headache and pain, including theory, methodology, clinical practice and care.

A multidisciplinary perspective covering headache and pain syndromes in the following fields:

- Genetics
- Naming?
- Internal medicine
- Clinical pharmacology?
- Child neurophysiology
- Anatomical biology
- Neuroimmunology?
- Neurology?
- Dentistry?
- Neuroimmunology?
- Neurophysiology?
- Psychology?
- Pain management?

Indexed in Index Medicus

Editor-in-Chief  
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Subscription information 2007/2007:  
Volume 7 (6 issues)

Special rate for EHF members  
€ 129,00 + local VAT  
(50% discount on the institutional rate of € 258,00)

Available online  
[www.springer.com](http://www.springer.com)

ISSN 1529-7580 (print version)  
ISSN 1529-2977 (electronic version)  
CODEN JHAPDH

Publication  
Springer, The Berlin Center (GmbH)  
Customer Service Center  
Ammon, D-69126 Heidelberg, Germany  
Tel: +49 (0) 62 21 345-1  
Tel: +49 (0) 62 21 345-4239  
Email: [jkp@springer.com](mailto:jkp@springer.com)  
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**Sapienza University of Rome**  
**II School of Medicine**

Academic Year 2007-2008  
**MASTER'S DEGREE IN HEADACHE MEDICINE**

**Fifth Edition**

The Master in Headache Medicine is aimed at developing excellence among experts in this field of clinical medicine. Its purpose is to promote and disseminate epidemiological, nosographic, genetic, pathophysiological, diagnostic, social-health, clinical and therapeutic knowledge of headache, a disease that has a considerable impact on the general population. This high-level post-graduate course will provide successful applicants with the instruments necessary to make a modern evaluation of headaches that will allow the correct management of affected patients. Course participants will be able to acquire multidisciplinary competences that will enable them to relate to the problems of headache patients by means of the most wide-ranging, inter-cultural skills. The Master is included in the Global Campaign to Reduce the Burden of Headache Worldwide (GC), an initiative in collaboration with WHO, and is endorsed by the European Headache Federation.

## European Headache and Migraine Trust International Congress 2008

We are honoured to chair the first joint bi-annual congress of the Migraine Trust and the European Headache Federation. The European Headache and Migraine Trust International Congress (EHMTIC) 2008 is a united effort which reflects our wish to provide all participants with a unique opportunity to enjoy a 4 day programme covering new therapies, developments and research and our interest in the on-going education of both sufferers and professionals in the headache and migraine field. We will be delivering a joint programme of lectures which will provide a truly first class congress.

We very much hope you will be able to join us at this meeting.

We look forward to welcoming you to our first joint congress in London in September 2008

Prof P J Goadsby

Prof H-C Diener

International Scientific Advisory Committee Joint Chairmen

European Headache and Migraine Trust International Congress 2008

The Migraine Trust & European Headache Federation

**First Announcement**

Thursday 4<sup>th</sup> - Sunday 7<sup>th</sup> September 2008  
Novotel London West, Hotel and Convention Centre, London, UK

For more information please visit [www.ehmticongress2008.com](http://www.ehmticongress2008.com)

the migraine trust

EHF

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European Headache Federation is incorporated in England and Wales as a company limited by guarantee; registered charity no. 1084181

## EHF NEWS

Editor: F. Antonaci (Pavia)

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Legal Director: S. Angeletti (Milan)

Registration n° 464/1996

Publisher: Tipografia Viscontea, Pavia, Italy

*EHF Newsletter is published bimonthly by the European Headache Federation, whose business offices are located at the Department of Neurological Sciences "C. Mondino" Foundation, University of Pavia, Via Mondino 2, 27100, Pavia, Italy (neuronet@libero.it).*

*Purpose: EHF Newsletter, a European Headache Federation publication, is dedicated to increasing physicians' awareness by educating and informing them as to what is going on in the field of headache in Europe.*

*This newsletter seeks to provide timely and accurate information from the most knowledgeable sources. The newsletter is mailed to EHF members, national drug companies and medical journalists in line with information given by board members. The views expressed in the articles in EHF News are those of the authors and do not necessarily reflect those of the EHF and the Publisher.*

**Questo periodico e' associato alla  
Unione Stampa Periodica Italiana**



## What's on...



📅 **6th October 2007,  
Tirana**

Updates on Primary Headaches (in memory of Bairan Preza)

Information:

[fabio.antonaci@unipv.it](mailto:fabio.antonaci@unipv.it)

📅 **17th-21th May 2008,  
Istanbul, Turkey**

VII International congress on Headache in children and adolescents

Information: [www.topkon.com](http://www.topkon.com)

[congress@topkon.com](mailto:congress@topkon.com)

📅 **29th-31st May 2008,  
Baku, Azerbaijan**

The European Headache Summer School

Information:

[fabio.antonaci@unipv.it](mailto:fabio.antonaci@unipv.it)

📅 **4th-7th September 2008,  
London, United Kingdom**

European Headache and Migraine Trust International Congress 2008

Information:

[www.ehmtcongress2008.com](http://www.ehmtcongress2008.com)

## Cluster Headache award 4<sup>th</sup> edition

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NAA/Cr was lower in all 3 CH patient subgroups (episodic CH in cluster, outside cluster, and chronic CH) compared to controls. The reduction of NAA is consistent with hypothalamic neuronal dysfunction in CH. Such an alteration seems to represent a permanent feature of patients with CH.

The prize will be delivered to the authors during the award section

at the forthcoming Italian Society for the Study of Headache (SISC) meeting in Pavia (29<sup>th</sup> September 2007). The author/s is requested to have a presentation of the major achievement of the paper in the field of cluster headache. Almirall Italy has kindly sponsored the Award.

**Fabio Antonaci (Pavia)**