

# Neurotox News

Nr 10  
October 2004



**The Scientific Committee on Neurotoxicology and Psychophysiology  
of the International Commission on Occupational Health**

## Chairman editorial

Dear colleagues,

Time flies, and another issue of the NeurotoxNews is published. In Scandinavia, the summer season we're leaving behind us has provided variable weather, but at least in Sweden the end of the vacations gave us some warm and sunny weeks. Back at the laboratory duties are calling once more.

As indicated by our committee secretary in this issue, our committee is, like all other ICOH scientific committees, asked to submit proposals to the program for the ICOH 2006 congress in Milan. Since the ICOH congresses will never be more interesting than the input we members provide, it is my hope is that you will contribute your most innovative ideas for this program.

An interesting workshop is organized in Cologne, Germany, by our member Andreas Seeber and his Dortmund colleagues on November 16. The subject is "Evaluation of chemosensory effects due to occupational exposures", and it is organized in connection with the international conference "Environmental Odour Management". The first part of this workshop will contain lectures that address regulatory needs, odor effects, and olfactory as well as trigeminal chemoreception in humans. Following these lectures there will be a discussion regarding the use of chemosensory effects as a basis for standard setting. Information may be found on <http://www.ifa.de/de/aktivitaeten/tagungen/infospeaker.php>

The international symposia of our own committee are progressing nicely. Our hard working colleagues in Korea have recently made a major update to the Internet site of the 9<sup>th</sup> symposium.

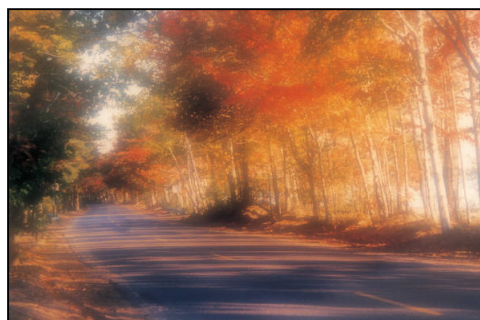
Lots of information is now specified at the website <http://home.kosha.net/~neurotox/>. Most important in this information is the deadline for abstract submission, which is 31 March 2005. I'm sure that you are all looking forward to visit Korea and present your research at the symposium.

We have also, as indicated further on in this issue, received a very interesting proposal to organize the 10<sup>th</sup> symposium in Latin America. It will provide a good opportunity to support the hard work of our colleagues on the southern part of the American continent!

The SCOEL, i.e. the EU expert group "Scientific Committee on Occupational Exposure Limits" is presently working on a new list of priority substances. The most interesting substances from a neurotoxicological point of view seem to be manganese and styrene. The list is so far only tentative, since discussions are ongoing, and there are more than 30 substances on the list at the moment. However, it still provides an indication of the present concerns of this highly renowned group of European experts.

Wishing you all the best of luck in your scientific endeavors,

Anders Iregren



## From the secretary

Dear committee members,

More copies are still available of the second proceeding volume from the 8<sup>th</sup> International Symposium on Neurobehavioral Methods and Effects, that was held in Brescia, Italy, on June 2002. You can request them at our secretary Simona Galafassi ([medlav@med.unibs.it](mailto:medlav@med.unibs.it)) and we will send it to you at no cost.

To answer the request made by Alain Cantineau, Vice president of ICOH and Pier Alberto Bertazzi, Chair of ICOH 2006, we have some major options to propose for the Milan ICOH 2006 conference.

- 1) Themes and/or speakers for plenary lectures in the morning:
  - a. We would propose our Chairman Anders Iregren for a lecture on Neurobehavioral toxicology, from historical background to future trends
- 2) Special themes and events (whatever they are called - mini-symposia, workshops, roundtables, and the like) for the Congress:
  - a. Neurosensory data to be used in risk assessment
  - b. New statistical approach for the evaluation of neurobehavioral data;
  - c. New approach in the diagnosis of solvent related toxic encephalopathy
  - d. Advances in children neurobehavioral evaluation
- 3) Pre- and post- Congress events (short courses, workshops, etc.):
  - a. Post-conference workshop on "Neurotoxic metals, from research to prevention. Update of protective exposure levels for lead, mercury and manganese" to be organized in Brescia, Italy, on June 17-18, 2004.

Please let us know if you have more ideas and suggestion to propose for ICOH2006.

I am happy to announce you that we have a formal candidacy for the 10<sup>th</sup> International Symposium, which will be in 2008, to be organized in Costa Rica. Our colleagues Catarina Wesseling from Costa Rica and Raul Harari from Ecuador did a wonderful job asking to various colleagues in Latin America what location they preferred for the 10<sup>th</sup> Symposium and after a large consultation, Costa Rica came as the final decision. Our Symposium will be merged to another symposium organized in the same place by the ICOH SC on Epidemiology, in a way that the two meeting will have one overlapping day on

"neuroepidemiology". We would like to wish our colleagues all the best for this new exciting initiative. I am sure that this will be a good support to the ICOH activity in the Latin American region, according to the indications from the Iguassu Conference of 2003.

With my best regards,  
Roberto Lucchini

## Update from the Organizing Committee of the 9th International Symposium

The 9th International Symposium on Neurobehavioral Methods and Effects in Occupational and Environmental Health

What we have done so far for the Symposium is:

1. time and location

will be held at the Bomun Resort in Gyeongju, Korea from 26 September 2005 to 29 September 2005.

2. history

Gyeongju is located to around 350 km south east from Seoul, which was an old capital of Silla Dynasty from BC 57 to AD 935. Thanks to her long history, Gyeongju has many places of attractive historical remains such as Bulguksa, the Temple of the Land Buddha, and Seokguram Grotto. Seokguram was registered on UNESCO's World Cultural Heritage List, together with Bulguksa Temple, in December of 1995.

3. transport

Many airlines connect directly to Incheon International airport(ICN, airport for Seoul) from many cities in Asia, Europe and America. Busan and Daegu International Airports are open for many Asian cities.

When you arrive in Incheon, you can transfer domestic flight (Korean Air, Asiana Airline) to reach Ulsan airport, which is the nearest airport of Gyeongju. The domestic flight from Gimpo airport to Ulsan airport will bring you to Gyeongju within 1 hour.

Asiana airline will offer special discount rate from the market price to participants of the symposium. We recommend you to try to make a reservation to Asiana Airline at first. Asiana Airline will give a discount code later. Of course, you can find better rates from travel agencies.

The KTX, the high speed bullet-train, will bring you to Daegu from Seoul station within 2 hours and you can reach Gyeongju from Daegu by bus or train with 1 and half hours. It is a little complicate and suitable for those who want to explore Korea.

4. venue

The Bomun Resort is a comfortable and relaxing place, which has 10 km jogging and cycling course along the Lake Bomun and you can reach the East Sea within half an hour. September in Korea is very clear sky with gentle breeze and comfortable temperature.

The conference venue will be the Gyeongju Hilton Hotel. The hotel has very nice convention halls in the ground floor and dinning halls in underground floor. The hotel has an art museum and indoor swimming pool.

5. accommodation

The Organizing committee also has had very good negotiation with the hotel for accommodation. The rate would be about US 90 \$ (The regular rate is 250 US \$) per night and Euro 75 for single or double including tax and service charge

and excluding breakfast. The buffet style breakfast will cost about US 13 \$. The hotel equips free access high speed internet in a room.

#### 6. minisymposium

There would be around 14 sessions of minisymposia and 4-6 free communications. The proposed topics are as follows. Poster session will be held for 2 days.

- ① Neurobehavioral tests -- update
- ② Neurophysiological methods and effects
- ③④ Neurotoxicity of Manganese exposure (2 sessions)
- ⑤ Solvent neurotoxicity
- ⑥ Neuroimaging -- application in occupational health
- ⑦ Neuropathology
- ⑧ Environmental neurotoxicology
- ⑨ Neuroreceptors as a target of environmental toxicants
- ⑩ Pesticide poisoning
- ⑪ The effects of neurotoxins on sensory perception
- ⑫ Lead toxicity
- ⑬ Neurology

14 Job stress

#### 7. Study tour

The organizing committee will organize a factory tour in the afternoon on Tuesday (2<sup>nd</sup> day) to POSCO(steel industry) and Hyundai Automobile company. Those who are not interested in studying industry, we are considering to organize a history tour.

You will be invited to the Moon night history tour to Gyeongju in the evening on Tuesday.

#### 8. Meals

The organizing committee will provide lunch meals, a Welcome reception on Monday and the conference dinner on Wednesday.

#### 9. Important dates

31 March 2005	Deadline for Abstract submission
31 March 2005	Deadline for submission of Application for financial support (developing countries)
01 May 2005	Abstract acceptance notification
30 June 2005	Early registration & Hotel booking
31 August 2005	Cancellation refund deadline
26 September 2005	On-site full-paper submission
26-29 September 2005	Symposium

## 10. Registration fee

	Before 30 Jun 2005	01 Jul - 15 Sep 2005	On site
ICOH members	US\$ 250	US\$ 300	US\$ 350
Non-ICOH members	US\$ 300	US\$ 350	US\$ 400
Student	US\$ 180	US\$ 210	US\$ 260

## 11. Homepage

You can get more information from the website of  
<http://home.kosha.net/~neurotox>.

The Symposium is organized by the Korea Occupational Safety and Health Agency (KOSHA) and the Korea Society of Occupational and Environmental Medicine (KSOEM) and is supported by the Ministry of Labor, Korea.

President of the Symposium

Kwang Jong Kim, Ph.D.

Director General,

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## International Meetings

**9<sup>th</sup> International Symposium on Neurobehavioral Methods and Effects in Occupational and Environmental Health**

**September 26 (Mon) - 29 (Thu), 2005, Gyeongju, Korea**

Theme:

*"Linkage between Developed countries and Developing countries on neurotoxicology"*

Major topics:

Neurobehavioral changes by various neurotoxic substances  
 \* Environmental Issues by neurotoxic substances  
 \* Biological Monitoring and Biomarkers  
 \* Work Stress related conditions  
 \* International collaboration on moving neurotoxic chemicals from developed countries to developing

<http://home.kosha.net/~neurotox>  
[neurotox@kosha.net](mailto:neurotox@kosha.net)

### 2<sup>nd</sup> INTERNATIONAL SYMPOSIUM ON WORK ABILITY

**"ASSESSMENT AND PROMOTION OF WORK ABILITY, HEALTH AND WELL-BEING OF AGEING WORKERS"**

*18-20 October 2004, Verona, Italy*

The **main topics** of the Symposium will be:

1. *Assessment of work ability in different occupations*
2. *Factors affecting work ability and employability of older workers*
3. *Promotion of health and work ability*
4. *Evaluation of work-related problems of elderly workers*

**For information please contact Ms. Daniela Fano – tel. + 39 02 503 20146 – fax + 39 02 503 20150 – e-mail: [ergonomia@unimi.it](mailto:ergonomia@unimi.it)**



**EVALUATION OF CHEMOSENSORY EFFECTS DUE TO OCCUPATIONAL EXPOSURE**

[chemosensory@ifado.de](mailto:chemosensory@ifado.de)

<http://www.ifado.de/de/aktivitaeten/tagungen/infospeaker.php>

### ◆ The newsletter

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*Contributions to the newsletter are most welcome, preferably as .rtf files via E-mail. Preferred file format is Rich Text Format or MSWord. The newsletter layout is produced using MSWord. Feel free to contact me when you have any questions or suggestions related to contributions and/or the contents of this newsletter!*

## Committee's members

To avoid the generation of spam messages using email addresses, we listed only the names and countries of our committee's members. More info can be obtained by the SC officers.

Amr Mahmoud  
Cairo, Egypt

Anger Kent  
Portland, USA

Araki Shunichi  
Kawasaki, Japan

Bleecker Margit  
Baltimore, USA

Bobko Natalia  
Kiev, Ukraine

Cassitto Maria Grazia  
Milan, Italy

Cheong Hae-Kwan  
Kyongbuk, South Korea

Cherry Nicola  
Alberta, Canada

Chia Sin Eng  
Singapore, Singapore

Darandari Jamal  
Randwick, Australia

Dryson Evan  
Auckland, New Zealand

Edling Christer  
Uppsala, Sweden

Gao Xing  
Beijing, PR China

Gobba Fabriziomaria  
Modena, Italy

Grandjean Philippe  
Odense, Denmark

Harari Raul  
Quito, Ecuador

He Feng-sheng  
Beijing, PR China

Herrero Elena  
Turin, Italy

Hirata Mamoru  
Kawasaki, Japan

Höglund Gunnar  
Stockholm, Sweden

Igisu Hideki  
Kitakyushu, Japan

Iregren Anders  
Stockholm, Sweden

Jin Huiqing  
Hefei City, PR China

Juengprasert Wilawan  
Nonthaburi, Thailand

Juntunen Juhani  
Helsinki, Finland

Kang Seong-Kyu  
Inchon, South Korea

Kim Yangho  
Ulsan, South Korea

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Sosnowiec, Poland

Roels Harry  
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Simpson Lance  
Philadelphia, USA

Sovcikova Eva  
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Chiba, Japan

Triebig Gerhard  
Heidelberg, Germany

Tsai Song-Yen  
Shilo, Yunlin Taiwan

Urban Pavel  
Praha, Czech Republic

van der Laan Gert  
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Wennberg Arne  
Stockholm, Sweden

Wesseling Catharina  
Heredia, Costa Rica

Yokoyama Kazuhito  
Mie, Japan