

Neurotox News

Nr 5
December
2002



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

Chairman editorial

Dear friends,

A few words from your chairman at the end of 2002, which has been another good year for the committee. The 8th International Symposium on Neurobehavioral Methods and Effects in Occupational and Environmental Health was a great success, mainly due to the excellent organization provided by Roberto Lucchini and his hard working colleagues in Brescia. I'd like to take this opportunity to once more express my gratitude for their dedicated efforts to provide a very good forum for our scientific exchanges.

Another good thing for the further development of our committee was the choice of Korea as the venue for the 9th International Symposium. Our Korean colleagues presented a very solid bid for the next symposium, which was accepted at our meetings in Brescia in June. Now we are very much looking forward to enjoy the fruits of their efforts in 2005.

A further contribution to the development of our committee activities is the joint efforts with the International Neurotoxicology Association, INA. Colleagues from INA were contributing to the Brescia Symposium, and members from our committee are presently collaborating with INA in the organization of their 9th meeting in Dresden, 22 - 27 June 2003. This event promises to be a very stimulating scientific meeting, organized by Andreas Seeber and his colleagues at the Institut fur Arbeitsphysiologie in Dortmund.

I warmly recommend you to attend this symposium when you have the opportunity!

For me personally the situation also seems to become somewhat more clear. Yesterday our little Risk Assessment group at the NIWL moved geographically to the Karolinska Institute, although we will continue to be employed by the NIWL. This move will, however, in the long run provide opportunities for me to continue some research activities within neurotoxicology. Still, half of my time I will be working with stress research in the Ergonomics Department of the NIWL. Therefore, my old contact data are still functional, although I have from yesterday yet another address. At present I will only provide my telephone number for the office at the Institute of Environmental Medicine at the Karolinska. My direct phone number is +46 8 508 847 81.

My sincere thanks to all of you for your contributions to our committee activities during 2002, and I give you my very best wishes for a successful 2003.

Anders Iregren



News from the secretary

Dear Committee members,

This issue of Neurotoxnews is the last one of 2002, hopefully in the next years we will be able to have this bulletin more frequently. I am planning to ask each member for brief contribution regarding the personal experience and interest in Neurobehavioral toxicology. This could be a good method to encourage informal communication and exchange between the Committee's members.

A total number of 103 papers were submitted for publication in the proceedings volumes of the 8th International Symposium. Out of these articles, 44 were submitted for publication as selected papers in a special volume of Neurotoxicology, and 59 for publication as extended abstract on a proceeding volume by ISPESL, the Italian National Institute for Prevention and Safety at Work. The peer review process is currently being done and soon we will have the final outline of both proceeding volumes. Both the special issue of Neurotoxicology and ISPESL volume will be mailed to all the symposium participants. In addition, about 700 copies of the ISPESL volume will be available for distribution.

Our Scientific Committee will have a dedicated space within the next 27th International Congress on Occupational Health, organized by ICOH in Iguassu Falls, Brazil, from February 23rd to 28th. A mini-symposium was organized with the schedule reported in the next column. In addition to the mini-symposium, about 15 contribution related to Neurobehavioral toxicology will be presented at the same conference in form of free communications.

The organizers of the 10th International Conference on Toxicology – ICTX, that will be held in Tampere in 2004, have also asked for the participation of our Committee in form of a mini-symposium on Neurobehavioral toxicology. Therefore, those of you who are planning to attend the ICTX conference are welcome to contact me to organize the seminar.

As you can see, many interesting activities will keep ourselves busy in the next future. I wish all of you a Merry Xmas and a Happy 2003 !!

Roberto Lucchini.

27th INTERNATIONAL CONGRESS ON OCCUPATIONAL HEALTH - ICOH Iguassu Falls, Brazil

ICOH SC ON NEUROTOXICOLOGY AND PSYCHOPHYSIOLOGY PROGRAM OF THE SYMPOSIUM SESSION

Schedule:

SPS 12 February 24, 2003 – from 14:00 to 16:00

Title:

Neurobehavioral assessment in the prevention of occupational and environmental illnesses

Chairmen:

Roberto Lucchini and Shunichi Araki

Presentations

1. Fengsheng He, Yong Niu, Yiqun Wu
The event-related evoked potential (P300) studies in lead exposed children
2. Hae-Kwan Cheong
Human studies on manganese exposure and effects.
3. Roberto Lucchini, Donatella Camerino, Plinio Carta, Leonardo Soleo, Lorenzo Alessio.
Neurotoxic effects due to low levels of mercury exposure.
4. Seong-kyu Kang, Miyoung Lee, Hyesil Lee, Soo-Young Chung, Diane Rohlman, W. Kent Anger
Neurobehavioral Performance in workers exposed to Toluene
5. Araki, S., S. Sawada, H. Sakurai, M. Tachi
National Occupational Health Research Agenda, Strategy and Promotion in Japan

The 9th Meeting of the International Neurotoxicology Association

in Dresden, Germany, 2003 June 22 - 27

With the aim to increase the interaction between the neurobehavioral section of ICOH and INA, the International Neurotoxicology Association, we would like to remind you on the forthcoming 9th Meeting of the International Neurotoxicology Association (INA-9). As you might know from the first flyers, that we distributed at the 8th international ICOH-Symposium in Brescia, it will be held in summer 2003 in the old German town of Dresden, by the riverside Elbe.

Probably, you have received the information from the press or television on the flood disaster in this region this year. The river flooded and damaged the historical city center and main rail way station of Dresden. However, the renovation was initiated directly so that we are confident that the conference participants will get a positive idea why Dresden is known as "Florence of the North". Please, visit our website (<http://www.ina-9.org>) to get the latest information about the meeting.

The conference theme is: "*Neurotoxicological mechanisms of occupational and environmental exposure*". According to this theme we have planned to find a balance between basic and applied research presentations for each of the symposia topics of INA-9.

On behalf of the organizing committee and the INA executive board, we cordially invite you to INA-9 in Dresden.

We postponed the deadline for submission of abstracts to January-31-2003.

Andreas Seeber, Ernst Kiesswetter, Christoph van Thriel

◆ The newsletter

This newsletter is compiled quarterly by

*Roberto Lucchini, MD
Institute of Occupational Health
University of Brescia
P.le Spedali Civili 125123 Brescia, ITALY*

*Fax: +39030 3996-080
Tel: +39030 3995-660*

Contributions to the newsletter are most welcome, preferably as .rtf files via E-mail, or on diskette by ordinary 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!

International Meetings

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

**September 25 (Sun) - 28 (Wed),
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

More information is available at

<http://home.kosha.net/~neurotox>

27th International Congress on Occupational Health - ICOH

Iguassu Falls, Brazil, February 23-28, 2003

*Conference theme: THE CHALLENGE OF
EQUITY IN SAFETY AND HEALTH AT WORK*

The keynote conferences (9) and panels (16)
will be translated simultaneously into all four
official Congress languages (English, French,
Spanish, Portuguese). The minisymposia (60)
will be in English; the posters (up to 1000)
and the papers (up to 500) may be presented
in any of those languages.

Information is available on:

www.icoh2003.com.br

INA-9

The 9th Meeting of the International
Neurotoxicology Association

June 22-27, 2003

Dresden, Germany

www.ina-9.org

The Conference theme is: "Neurotoxicological
mechanisms of Occupational and
Environmental Exposure"

Main topics:

- Solvents (toluene...)
- Metals (mercury...)
- Organo halogens (dioxins, PCB...)
- Pesticides
- Risk evaluation and management
- Vulnerability, hypersensitivity (biological and
psychological factors)
- Combined effects
- Neurotoxicity and ageing
- Neurotoxicants and sensory function (e.g.
vision and hearing)
- Neurotoxicants and chemoreceptive function
(e.g. olfactory and trigeminal functions)
- Olfactorial pathways of neurotoxicity
- Viral neurotoxicants
- Neuroendocrine disruption (e.g. organo
halogens)
- Molecular biology
- Neurotoxicants and neurological diseases (M.
Parkinson, M. Alzheimer)
- Neuroimaging

10th International Conference on Toxicology - ICTX

11-16 July, Tampere, Finland

July 2001 ICT X First Announcement and
Exhibition information

July 2001 Reservations for exhibition start

Late 2003 Call For Abstracts and Registration
Brochure

February 2004 Abstract deadline.

ICT X Congress Secretariat

Congresson Itälahdenkatu 22 A
FIN-00210 Helsinki Finland

Tel. +358 (0)9 58409 350

Fax. +358 (0)9 58409 555

<http://www.ictx.org/>

Committee's members

Listing all the E-mail addresses opens up for creation of SPAM-lists by the use of automated crawlers searching the web for E-mail addresses. To avoid this we are listing each member only by name and country. More specific contact information can be asked to the Committee's officers.

Mahmoud Amr
Cairo Egypt

Kent Anger
Portland USA

Shunichi Araki
Kawasaki Japan

Margit Bleecker
Baltimore USA

Natalia Bobko
Kiev Ukraine

Maria Grazia Cassitto
Milan Italy

Hae-Kwan Cheong
Kyongbuk South Korea

Nicola Cherry
Alberta Canada

Sin Eng Chia
Singapore Singapore

Jamal Darandari
Randwick Australia

Evan Dryson
Auckland New Zealand

Christer Edling
Uppsala Sweden

Xing Gao
Beijing PR China

Fabriziomaria Gobba
Modena Italy

Philippe Grandjean
Odense Denmark

Raul Harari
Quito Ecuador

Feng-sheng He
Beijing PR China

Mamoru Hirata
Kawasaki Japan

Höglund Gunnar
Stockholm Sweden

Hideki Igisu
Kitakyushu Japan

Anders Iregren
Stockholm Sweden

Huiqing Jin
Hefei City PR China

Wilawan Juengprasert
Nonthaburi Thailand

Juhani Juntunen
Helsinki Finland

Seong-Kyu Kang
Inchon South Korea

Yangho Kim
Ulsan South Korea

Reiko Kishi
Sapporo Japan

Philip J Landrigan
New York USA

You Xin Liang
Shanghai PR China

Roberto Lucchini
Brescia Italy

Esko Matikainen
Helsinki Finland

Akio Ohnishi
Kitakyushu Japan

Krystyna Pawlas
Sosnowiec Poland

Harry Roels
Bruxelles Belgique

Andreas Seeber
Dortmund Germany

Lance Simpson
Philadelphia USA

Eva Sovcikova
Bratislava Slovakia

Yasuhiro Takeuchi
Chiba Japan

Gerhard Triebig
Heidelberg Germany

Song-Yen Tsai
Shilo, Yunlin Taiwan

Pavel Urban
Praha Czech Republic

Gert van der Laan
Amsterdam The Netherlands

Arne Wennberg
Stockholm Sweden

Kazuhito Yokoyama
Mie Japan