Dear colleagues of the SCNP,
The ICOH conference in Cape Town gave us a unique opportunity to hold a course entitled “Detection of neurotoxicity in occupational and environmental health”. The course took place as a pre-conference satellite event. It was organized by the colleagues of UCT (University of Cape Town) Leslie London and Jonny Myers, that are also members of our SCNP. You can see them in the picture, together with the other lecturers Donna Mergler, Digby Ormond-Brown and myself, and all the participants from the Southern African region.

This was an excellent initiative for many reasons. It gave the speakers a good opportunity to revise and update many classical aspects of human neurotoxicology due to occupational and environmental exposure, and to indicate new developments. The participants offered also a very valuable contribution in discussing actively case histories and studies. New ideas and positive exchanges came out as a final result. This was a good example of what this SC should stand for: create opportunities for scientific discussion and forum between colleagues from all countries. I am very grateful to Leslie, Jonny, Donna and Digby for this event, that was inspirational for further development.

When we convened at the business meeting of SCNP, it came out naturally to propose Cape Town again for the next venue of our International Symposia after Xian, China in 2011. Our colleagues from UCT accepted this undertaking and we are now proceeding with this proposal. As you know the conference in Xian will be co-organized with INA, the International Neurotoxicology Association. We have proposed to INA to eventually continue this collaboration also for the following meeting in Cape Town. Our proposal is being discussed by the INA and hopefully they will answer positively.

I would like to thank Seong-kyu for his enormous and outstanding work for both this Sc and for the international Occupational Health community. He was elected in the ICOH Board and could not be re-elected as secretary of this SC. We agreed on EunA Kim to replace Seong-Kyu, and I have no doubt that she will carry this with the same commitment and efficiency.

Yours, Roberto Lucchini
News from the secretary

Dear SC members,

The 29th ICOH Congress was held successfully although many of our SCNP members could not attend due to costly travel expenses. I believe those who attended the congress have come a long way except for Leslie and Jonny, who usually have to endure long flights whenever the meeting is held outside Africa. The Congress brought 1,396 participants from 85 countries. It was a great meeting regardless of the slightly reduced number of participants when compared to previous ICOH Congresses. The SCNP organized one oral session, one poster session and 3 special sessions as well as a business meeting during the Congress.

Please visit https://www.givengain.com/cgi-bin/giga.cgi?c=1600 for more details.

During the ICOH congress in Cape Town, the venue for the ICOH 2015 was selected by the members’ votes among three bidders: Seoul (Korea), Melbourne (Australia) and Dublin (Ireland). The ICOH active members who attended the Congress were eligible to vote for the venue of the ICOH 2015 Congress. After 4 days of voting from Monday to Thursday, Seoul won the bid with 172 votes against Australia (127 votes) and Ireland (64 votes). On behalf of the Korean Bidding committee, I would like to express my appreciation to all SCNP members who strongly supported Seoul. I hope to see you all in Seoul in 2015.

During the 29th ICOH Congress, I was elected as a member of ICOH board. I believe strong support from the SCNP members made this possible. Sixteen were elected via postal votes by the active members. I received 176 votes, ranking 14th among 27 candidates. Again, I appreciate your votes and support.

I was also given an opportunity to become the new editor-in-chief of the ICOH Newsletter, which is published 3 times a year and distributed to approximately 2000 ICOH members.

According to the ICOH bye-law, I am not eligible to keep the position of the secretary of the SCNP because I have become a board member. Roberto Lucchini, who was re-elected as the Chairperson of the SCNP appointed Eun A KIM as the new secretary among 3 candidates.

The new ICOH president, Kazutaka Kogi officially appointed Roberto as the Chairperson and Eun A as the Secretary of the SCNP on June 21, 2009. They will work for the SCNP during the ICOH triennial period: from 2009 to 2012. Roberto and Eun A, congratulations on your re-election and appointment. I wish you all the best.

The 11th SCNP Symposium is going to be held in a very exciting and professional venue, Xian. Xian was the capital of the first united emperor of China. The Symposium will be held jointly with the INA so I anticipate this Symposium to have broader scientific communication than the previous symposia. Please mark your calendar from May 29 to June 2, 2011.

Lastly, I would like to express my deepest gratitude to all of you for your support during my triennial period as the Secretary of the SCNP.

My best regards,

Seong-Kyu Kang
Minutes of the Business Meeting of the SCNP

Date: March 24th, 2009
Place: Room 1.6.1. CTICC Cape Town, South Africa, The 29th ICOH Congress
Chair of the meeting: Roberto Lucchini
Reporter: Seong-Kyu Kang

Participants: 17:
- SCNP members (15): Kent Anger (USA), Michael Aschner (USA), Gaku Ichihara (Jap), Seong-Kyu Kang (Kor), Eun A Kim (Kor), Sibel Kiran (Tur), Monika Meyer-Baron (Ger), Gert Van Der Laan (Ner), Leslie London (SA), Roberto Lucchini (Ita), Markku Sainio (Fin), Jonny Myers (SA), Eva Sovcikova (Slo), Christoph van Thriel (Ger),
- Non-member (2): Eda Merisalu (Est), Simon Bolterys (Bel)

Results of the Business Meeting:

The secretary presented the agenda of the business meeting.

A. Triennial Report of the SCNP
- The SCNP held several international meetings including its triennial International Symposium
  1) The 10th International Symposium on Neurobehavioral Methods and Effects in Occupational and Environmental Health, June 10-12, 2008, in San Jose, Costa Rica
  2) Occupational Health in the 21st Century: The 18th World Congress on Safety and Health at Work, July 1, 2008, in Seoul, Korea
  3) ICOH 2009 Preconference Workshop, Detection of neurotoxicity in occupational and environmental health, March 18-21, 2009, at the University of Cape Town

B. Membership
- The status of members of the SCNP is updated. Currently, the SCNP has 75 members; 50 ICOH good standing (GS) members including two new members (Brad Racette and Michael Aschner), 13 ICOH non good standing (NGS) members, and 12 non ICOH members. The GS member refers to the ICOH member who paid the membership fee (300 SF) for the period of 2006-2009. The NGS member refers to the ICOH member who did not pay the ICOH membership fee in this triennial period. GS members can continue their status when they pay the ICOH membership fee (330SF) for the triennial period from 2009-2012. NGS will also be in GS for the triennial period from 2009-2012 if they pay the ICOH membership fee.
- New Members: Brad Racette, Professor of Neurology, St Louis University and Michael Aschner, Professor of Pediatrics, Vanderbilt University Medical Center, Nashville
- Lost members: Ten members did not communicate at all during my office. If there is no further response, I may have to remove them from the member list before I hand it over to the new secretary. The lost members are Natalia Bobko, Maria Cassitto, Nicola Cherry, Jamal Darandari, Huiging Jin, Philip Landrigan, Esko Matikainen, Krystyna Pawlas, Lance Simpson and Pavel Urban.

★ Meet our new members!

Brad Racette
Professor of Neurology, St Louis University
*Almost all my research involves studying environmental and genetic risk factors for Parkinson’s disease*

Michael Aschner
Professor of Pediatrics, Vanderbilt University Medical Center, Nashville

His laboratory focuses on the role of astrocytes in brain physiology and pathology. One of the ongoing studies address are “the role of astrocytes in heavy metal (mercury, manganese, and uranium) neurotoxicity”.


C. Joint Conference with INA
- The 11th International Symposium on Neurobehavioral Methods and Effects in Occupational and Environmental Health will be held jointly with the 13th INA meeting in Xian, China from May 29 to June 3, 2011.
- The theme of the Joint Conference is ‘Neurotoxicity: Local Effect and Global Impact’.
- The Wei Zheng proposed as follows.

1. Preliminary Schedule

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<tr>
<th>Day</th>
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<tr>
<td>May 29</td>
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<td>Registration</td>
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<td>Welcome Reception</td>
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<td>Joint Lecture</td>
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<td>5:00</td>
<td>Dinner</td>
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Notes:
- Special lecture will be held on Monday (Hooisma lecture of INA) and Tuesday (Hänninen Lecture of SCNP)
- 1 meeting hall (up to 1000 delegates) for keynote and joint sessions and 4 small meeting rooms (up to 200 delegates each) for parallel sessions (2 rooms each for INA and SCNP). SCNP may have 2 joint sessions and 10 half-day parallels or 3 joints and 8 parallels.

2. Proposed Organizational Structure
- **International Organization Committee:**
  (Responsible for overall design, proposal writing, coordination, fund raising, deadlines and advertisement, etc)
  Dr. Wei Zheng (Chairman), Purdue University, Indiana, USA
  Dr. Roberto Lucchini (Vice Chairman, ICOH)
  Dr. Donald Fox (Vice Chairman, INA)
  Dr. Julian (Jingyuan) Chen (Vice Chairman, 4th Military Medical University, Xian, China)
  Dr. Michael Aschner, member
  Dr. William Boyes, member
  Dr. Eun A Kim (Secretary)
  Dr. Kazuhito Yokoyama, member
  Dr. Seong-Kyu Kang, member

Dr. Yuxin Zheng, member

- **Scientific Program Committees:**
  (Responsible for program design, solicitation of symposium, etc)

Scientific Program Committee (INA)
Dr. Donald Fox (Chair) (USA)
Dr. Michael Aschner (USA)
Dr. William Boyes (USA)
Dr. Julian Chen (China)
Dr. Ellen Fristche (USA)
Dr. Abby Li (USA)
Dr. Martin Philbert (USA)
Dr. Gaku Ichihara(Japan)
Dr. Yuxin Zheng (USA)

Scientific Program Committee (ICOH)
Dr. Roberto Lucchini (Chair)
Dr. Eun A Kim (Vice Chair) (Korea)
Dr. Kent Anger (USA)
Dr. Anders Iregen (Sweden)
Dr. Christoph van Thriel (Germany)
Dr. Ineke Wesseling (Costa Rica)
Dr. Yuxin Zheng (China)
Dr. Gaku Ichihara (Japan)

- **Local Organization Committee:**
  (Responsible for venue, transportation, invitation letters, visa and logistics, etc)
  Dr. Jingyuan Chen, Chair
  Secretary: To be named
  Dr. Yuxin Zheng (ICOH), Vice Chair
  Dr. Qiao Niu (INA)
  Dr. Yueming Jiang
  Dr. Rhongzou Lu

This is a tentative list. Please nominate yourself to Roberto and Eun A if you are able to contribute to organizing the meeting.

- **Advisory Committee:**
  Gen. & Dr. Fan, Daiming, President of the Forth Military Medical University
  Dr. Zhou Pingkung, President of Chinese Society of Toxicology
  Dr. Zhang, Zuowen, Director of Division of Preventive Medicine, Chinese Natural Science Foundation

3. Costs of Accommodation for Delegates

The preparation meeting among Drs. Wei Zheng, Julian Chen, Yuxin Zheng and Bill Guan took place in Xian Sept 20, 2008.
4. Timeline toward the Meeting in 2011

- Nov 2008: Establish the Committees
- Mar 2009: Theme decided
- Jun 2009: First Local Organization Committee meeting in Nanning
- Aug 2009: Establish the Conference Website
- Oct-Nov 2009: Call for proposals to membership of both organizations (necessary for a proposal to Chinese authority for security approval)
- Dec 2009: Design and print the flyer for the first announcement
- Feb 2010: Program Committee Meetings to decide the symposia and speakers
- Mar 2010: First Announcement distributed in 2010-SOT meeting in Salt Lake City
- Apr 2010: Submission the proposal for security approval
- May 2010: Confirm speakers and obtain their CV for R13 grant
- Aug 12, 2010: Submit R13 grant proposal to NIH and kick off fund raising
- March 2011: Second Announcement in 2011-SOT meeting in Washington DC
- April 2011: On-line registration open
- May-June 2011: The meeting takes place

D. Election for the chair and the secretary
- The secretary announced the result of election for the new Chairperson and the Secretary in the period of 2009-2012.
- There was only one candidate for the Chairperson, Roberto Lucchini, the current Chairperson. Roberto was re-elected as the Chairperson by the ICOH guideline
- There were 4 candidates for the secretary including Seong-Kyu Kang. However, Seong-Kyu was not eligible because he was elected as an ICOH board member.
- Roberto appointed Eun A Kim (KOSHA, Rep of Korea) as the secretary among 3 candidates by the ICOH bye-law.

E. Matters about the future symposia

- The cycle of official symposium
  - The cycle of the SCNP symposium was decided to be every 2 years.
  - It will become effective after the 2014 meeting, which was already proposed at Cape Town, South Africa
  - However, it may be held in 2013 when the SCNP and the INA decide to hold the meetings together continuously at the 2011 Xian meeting.

- The venue of the 12th Symposium
  - The 12th SCNP International Symposium will be held in 2013 or in 2014, and the venue was proposed at Cape Town, South Africa
  - The 12th Symposium was also proposed to be held jointly with the INA meeting. The INA will decide whether to continue holding meetings together with the SCNP during the 2011 Xian meeting.
  - It will be also confirmed by the SCNP members at the business meeting during the 2011 Xian meeting.
The Sessions organized during ICOH 2009 Congress by SCNP

S2: Minisymposium
Title: Acute and Chronic Neurotoxicity after Pesticide Exposure
Organized by SC Rural Health (SCRH) in collaboration with SCNP
Chaired by Angelo Moretto angelo.moretto@unimi.it

Speakers and titles
Angelo Moretto (Italy) Neurotoxic effects of pesticides after acute poisoning
Leslie London (South Africa) The association of hostility, impulsivity and psychiatric symptoms with pesticide exposure amongst South African farm workers
Kent Anger (U.S.A.) Neurotoxicity of pesticides in old and young generations
Marcello Lotti (Italy) Long term pesticide effect: the existing evidence

S45: Special session
Title: Neurotoxicity by Solvents: Chronic Toxic Encephalopathy
Organized by SCNP
Chaired by Christoph Van Thriel christoph@ifado.ge

Speakers and titles:
Larry Fechter (U.S.A.) JP-8 jet Fuel but not Fischer-Tropsch Fuel Promotes Noise-induced Hearing loss in Rats
Markku Sainio (Finland) National Survey on Chronic Solvent Encephalopathy
Gert Van der Laan (Netherlands) Control of Chronic Solvent-induced encephalopathy
Christopher Van Thriel (Germany) Chronic Solvent Encephalopathy: a consensus proposal

S52: Minisymposium
Title: New Challenges of Neurotoxic Agents: Metals
Organized by SCNP in collaboration with SC Toxicology of Metals (SCTM)
Chaired by Roberto Lucchini lucchini@med.unibs.it

Speakers and titles
Gunnar Nordberg (Sweden) Globalization of metal exposure and health effects
Roberto Lucchini (Italy) Cumulative exposure to neurotoxic metals: Integration of the time variable in the identification of protective standards
Racette, Brad (USA) New Perspectives on Manganese Associated Neurologic Dysfunction
HaeKwan Cheong (Korea) Lead toxicity and its update: Old problem, New issues
S Skerfving (Sweden) TheEU projects PHIME – neurotoxicity parts

T50: Oral presentation
Title: Neurotoxicity and Psychophysiology
Organized by SCNP
Chaired by Roberto Lucchini lucchini@med.unibs.it

Speakers and titles
HT Horacio Tovalin Neurobehavioral and visual effects by workers’ chronic exposure to organic solvents in a printing company
M Meyer-Baron The impact of occupational manganese exposure on performance: Results of a pooled analysis of original subject data
G Ichihara Dose-dependent neurological and hematological effects of 1-bromopropane exposure on workers
J E Myers Estimating the prevalence of clinical manganism from a cascaded screening process in a South African ferromanganese smelter
Erik Jors

Influence of pesticide exposure on the normal development of children in Bolivia

**P50: Poster presentation**

Title: Neurotoxicity and Psychophysiology
Organized by SCNP

Presenters and titles

- Sung-Soo Lee
  - Santa Ana Dexterity Test and Purdue Pegboard Test for evaluation of Manual dexterity in lead workers
- Z Holtman
  - Neurobehavioral effects of pesticide exposure among emergent farmers
- E Sovcikova
  - Environmental burden with PCBs and cognitive deficits in small children
- S Liou
  - Neurological effects in welding workers exposed to manganese fume
- Chanon Kongkamol
  - Comparative study of cognitive functions between workers exposed and workers not exposed to mixed organic solvents in Samut Prakan province, Thailand
- NU Pawlas
  - Effects of exposure to solvents and nose on postural stability of workers: Polish results of the Noisechem project
International Meetings

The 11th International Symposium on NBME in Occup and Env Health, ICOH
Toxicology of Neurodegeneration
- from Global Exposure to Individual Susceptibility

Better Mechanisms, Better Solutions

May 22-27, 2011
Xian, China

Welcome to join us
• to exchange ideas
• to see Terra-cotta army
• to explore China

The 30th triennial Congress of the International Commission on Occupational Health (ICOH2009) will be held in Monterrey, Mexico from 18-23 March, 2012.

The Newsletter

This newsletter is compiled quarterly by Roberto Lucchini (Chair of the SCNP) lucchini@med.unibs.it and Eun A Kim (secretary of the SCNP) toxnEuro@kosha.net
Contributions by members of the SCNP are most welcome, preferably as .rtf files via E-mail.
Feel free to contact us for any questions or suggestions!