



NEWSLETTER



International Commission on
Occupational Health – ICOH

Commission Internationale de
la Santé au Travail – CIST

Volume 6, Number 2

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Message from the President

Dear ICOH Colleagues,

While the world athletics celebrated their Olympics in the sunny Beijing, here in the northernmost part of the northern hemisphere the summer starts gradually to retire and we move to the fourth season of the year. Autumn is a summarizing season, not only for the nature, which provides yields of crops and berries, but also for human activities inventing the achievements and results of the activities during the year. For us in ICOH this autumn is of special importance as it will summarize not only one year but also the first triennium of the second century in the long history of ICOH. A full triennial report will be prepared for the Cape Town General Assembly and many of us are busy to collect the data on the activities during the tenure.

The candidates for ICOH elections are published in this issue. We are happy to find great candidates for all the positions, President, Vice Presidents and Board Members. We also find with great satisfaction, that our Secretary General accepts to continue in his very heavily loading position. May I already at this point thank all the Members who accepted the nomination as candidate for election. It is a sign of good association spirit and motivation to be at the service of ICOH and through ICOH at the service of international occupational health. Now it is the duty of the Members to use their voting right as soon as Secretary General opens the voting procedure. The best election result will be obtained through the highest possible participation rates in the voting. So may I in advance wish that every Member in good standing will use his or her voting right



to ensure such good result.

The current Officers and Scientific Committees are busy to prepare the scientific programme of the ICOH 2009. Parallel to that, still high numbers of Scientific Committee events take place this year. So far some 10 different events have been organized this year and still some four will be organized before the end of the year. In addition, ICOH and our individual Members have contributed to several meetings organized by other professional Associations.

A unique event was the World Safety 2008 Congress and the Safety and Health Summit organized in the shift of June/July in Seoul, Korea. ICOH was invited to participate in the Summit and also to contribute to the *Seoul Declaration on Safety and Health at Work*, which was solemnly approved and signed by the Summit. ICOH is one of the 46 signatories of this first of its kind document





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in the history of occupational safety and health. Most importantly, the Korean Government has immediately started the follow-up actions for implementation and the first follow-up meeting for that purpose has already been invited to Seoul. ICOH has committed to do its part for implementation (see page 6). ICOH also contributed substantially to the scientific programme of the World Safety 2008 Congress by organizing special sessions, chairing the sessions and contributing through individual ICOH members to the scientific presentations in the Congress.

Another important development has taken place in our relations with the sister professional associations.

The Presidents of the three Associations ICOH, IEA and IOHA, agreed in January to prepare a Triple Memorandum of Understanding on collaboration between the Organizations and it has been since then signed by all the Presidents (see page 9). Another important outcome is the Memorandum of Understanding on collaboration with International Social Security Association, ISSA, which was signed in connection with the Seoul Congress. These memoranda provide a long-term basis for our collaboration with sufficient flexibility in implementation.

The ICOH 2009 Congress is well on the way. It has been sometimes discussed whether the distance between the Congresses should be either shorter, two years, or longer, four to five years. In my opinion the present triennial frequency is just the optimal one; not too short for accumulation of research results and not too long for getting the results outdated. To our knowledge, a reasonable number of abstracts have been sent to the Organizers. It is not surprising as the Members have been so active in their research since the Milan Congress. We certainly are going to see a big and high quality Congress, in the most interesting environment, the legendary City of Cape Town.

The Cape Town Congress will – as all the previous Congresses – constitute an important venue for organizing business meetings of Scientific Committees and other groups active within the framework of ICOH. May I emphasize the importance of good preparation of those meetings to ensure the best possible outcomes from the gatherings. The elections of Scientific Committee Officers will also take place in Cape Town. We invite the current SC officers to consult the

draft guideline for Scientific Committees as the election procedures are guided there. It is vitally important also to prepare for transfer of necessary information to the next tenure officers, both in the Scientific Committee itself and also for the ICOH Vice President coordinating Scientific Committees and the Secretary General. The minimum information needed is the name of the Member who was elected to be proposed as the Chair for the next tenure and the person who will serve as the Secretary, their contact addresses and affiliations. In the previous transitions it has been a very time-consuming process to get that information, which has delayed the possibilities of the President to make the formal appointments. Similarly we need the necessary contact information on National Secretaries as well. So, please prepare the business meetings well in advance, document everything precisely and inform the next tenure officers and the ICOH Leadership immediately and provide contact addresses.

Let me wish the members a productive season and best success in your efforts for better occupational health for all.

Professor Jorma Rantanen MD, PHD
President of ICOH

Contents of this issue

Introductory article

The health of the workers and the future generations is one of the key challenges in occupational health. In this issue of the ICOH Newsletter, we again continue with the series of articles on topical issues of occupational health and safety. We have now selected a paper which brings reproductive health into focus, especially in relation to pesticides exposure. This article has been prepared by a group of well-known and prominent scientists in the field.

Elections

You will find a great deal of information concerning the forthcoming elections of ICOH Officers and Board Members on pages 15–24.

Cape Town 2009 Congress

We are now heading for the Cape Town 2009 Congress. I would like to encourage all members to get acquainted with the highly interesting scientific sessions of the Congress, and register for the event.

Contributions from the SCs

In this issue, the number of contributions from the Scientific Committees is again rich. Thank you so much for your contributions!

We would also appreciate your ideas for future ICOH Newsletters in 2009. It would be good if we could convey a message with ideas for development to the next Editorial Board of the Newsletter. If you have any thoughts on topics of occupational health and safety that might be of interest to experts in other countries, please let us know. The Editor and the Editorial Board would then try to find the best experts to write and share information on these topics. Also other ideas to further develop the exchange of information to ICOH members are welcome.

Next issue

The next issue of the ICOH Newsletter will be out at the end of December 2008. The deadline for materials is 10 November 2008. Please send your contributions to suvi.lehtinen@ttl.fi.

Changes of addresses

To ensure that you receive the Newsletters in time, please check that you have paid your membership fee and informed the ICOH Secretariat (carlo.petyx@ispesl.it or pierluca.dionisi@ispesl.it) of possible changes to your address.

Suvi Lehtinen
Editor

Reproductive health is a matter of concern in relation to pesticides

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The Scientific Committee on Reproductive Hazards in the Workplace convened at a mini-symposium at the EPICOH conference in San Jose, Costa Rica in June 2008 to review the most recent studies addressing adverse reproductive health effects in humans.

Pesticides is the generic term for chemicals designed to eliminate pests from crops and cultures and include among others herbicides, insecticides, and fungicides. There are more than 600 active ingredients and some 50,000 pesticide formulations some of which contain organic solvents and other compounds that may add to the toxic hazards of this chemically very heterogeneous group of compounds.

Manufacturing and application of pesticides have become increasingly regulated in affluent countries, but the tens of thousands deaths from acute intoxications in developing countries indicate that there is a tremendous need for control and improved working conditions. While this calls for immediate action and social responsibility of manufacturers, authorities, and workplaces it becomes increasingly apparent that low-level exposure is also a concern that cannot be neglected. There are several indications that male reproductive health has deteriorated substantially in many countries during recent decades and new data indicating hormone-disrupting properties of some pesticides have also raised interest in how contemporary pesticide exposure impacts upon reproductive health.

The discovery of the strong male reproductive toxicity of the nematocide dibromochloropropane (DBCP) in 1977 was a clear warning not to neglect fertility. This chemical caused permanent sterility among thousands of workers in manufacturing and agriculture until its ban in 1978. A review of some 15 occupational semen studies addressing effects of pesticides since that time provides limited

evidence for impaired semen quality following exposure to chlordane (a xenoestrogen), ethylenedibromide, carbaryl, 2,4-dichlorophenoxyacetic acid, and DDT or its metabolites. Although suggestive, the epidemiological evidence accumulated thus far remains equivocal given the small number of published studies (1). It is of interest that a few new papers suggest excess risks of aneuploidy and some specific chromosome abnormalities following exposure to ethyl parathion, methamidophos, and endosulfan (2, 3). The first study which demonstrates links between specific biomarkers of environmental exposure to pesticides and biomarkers of male fertility was reported in 2003 (4). Men with high urinary levels of alachlor metabolites had a reduced semen quality (concentration, percentage sperm with normal morphology, percentage motile sperm). Exposure to the herbicides 2,4-D, metolachlor, and atrazine was associated with reduced sperm quality as well (4).

A review of 32 epidemiological studies on fertility published since 1983 provide some evidence that work in occupations that involve exposure to pesticides can be associated with reduced fertility in either gender (5, 6), although results seldom can be attributed to specific chemicals. The evidence for effects in women is somewhat stronger and more consistent than the evidence for effects in men. Recent examples include increased risk of infertility among farm wives exposed to pyrethroid insecticides (permethrin) and reduced fecundability among male farmers with inefficient protection against exposure to the same group of chemicals

(7). Moreover, a two-generation study found evidence that maternal exposure to DDT was related to decreased fecundability and p,p-DDE to increased fecundability among daughters (8). This may be an indication of higher susceptibility of the fetal gonad, which may have implications for fertility of the next generations.

Considering adverse pregnancy outcomes, epidemiological data from the past 25 years are indicative of effects on menstrual cycle characteristics and increased risk of miscarriage, some birth defects including hypospadias and cryptorchidism and low birth weight (5, 6, 9–11). Methodological problems and extreme variations in work settings, types of pesticides and formulations, multiple exposures, and confounding often result in non-concordant epidemiological evidence about the effects of pesticides on women's reproductive health. Findings across different studies that appear conflicting can often be explained by these factors. On the other hand, findings reported in one study are most often not corroborated in other studies. Low birth weight, for example, has been linked with pesticide exposure in several studies, but in studies in which effects of physical work or socio-economic correlates were controlled for, no such relationship was documented (12).

There is emerging evidence indicating transplacental carcinogenicity in terms of childhood leukaemia following maternal exposure to benomyl, mancozeb, and malathion (13). This serious outcome is not well predicted by animal models and mechanistic and epidemiological evidence related to carcinogenicity in offspring of particular pesticides is still limited. Although the evidence is far from unequivocal, the precautionary principle would call for a more restricted and controlled use of these widely disseminated pesticides.

It has been argued that epidemiology has no or limited role to play in identifying health effects related to occupational and environmental exposure to pesticides. Pesticides are so chemically heterogeneous that it makes little sense from a toxicological point of view to talk about pesticides in general and the number of diverse compounds that have been introduced into the market is so immense that control and regulation must rely on in-vitro and animal testing. In reviewing inadequate exposure assessment in the majority of past studies of

reproductive toxicity, it was acknowledged that new important knowledge can hardly be expected unless more attention is given to appropriate exposure assessment. This includes not only identification of chemicals or mixtures of chemicals that are at issue, but also quantification of exposure levels in relevant critical time windows during the reproductive cycle. If this can be accomplished, epidemiological studies are prudent as safeguards towards adverse effects that are not picked up by animal and in-vitro testing. Humans most often are exposed to mixtures of several different chemicals and, to make things even more complicated, the vehicles for pesticides and pest themselves, such as fungal toxins, could represent hazards that are not easily predicted by animal testing.

We conclude that there is some evidence that low-level exposure to several classes of pesticides impair human reproductive function without signs of intoxication. Preventive programmes need to take this into account. At the same time, there is a need to gather more information on risks in order to identify high-risk scenarios. Important issues in reproductive studies on pesticides are adequate exposure assessment in time windows of critical importance for reproductive endpoints. Prospective data collection is encouraged whenever feasible in order to comply with these requests.

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ICOH-ISSA Memorandum of Understanding signed

Photos: Suvi Lehtinen



ICOH and ISSA had discussed signing a Memorandum of Understanding in order to strengthen their collaboration. The Memorandum was signed in the President's Office of ISSA in connection with the 18th World Congress on Safety and Health, held in Seoul, Republic of Korea.

The signing of the Memorandum of Understanding was discussed in principle and approved in the ICOH Mid-term Board Meeting in Hamburg mid-March this year.

Signing of the ICOH-ISSA Memorandum of Understanding, from the left: Professor Sergio Iavicoli, Secretary-General of ICOH, Dr. Kazutaka Kogi, Vice President of ICOH, Professor Jorma Rantanen, President of ICOH, Ms. Corazon S. De La Paz, President of ISSA and Mr. Hans-Horst Konkolewsky, Secretary-General of ISSA.

The Summit on Safety and Health Seoul, Republic of Korea

As many as 50 delegates of the governments, international organizations, trade unions and employers' organizations, as well as occupational health and safety experts throughout the world gathered in Seoul to mark the first Summit on Safety and Health. ICOH was represented in the Summit by Professor Jorma Rantanen. He stated in his address that ICOH will sign the **Seoul Declaration on Safety and Health at Work** with great appreciation, not only because of its value basis and substantive objectives for provision of global common goods, but also because of the emphasis given to the practical implementation.

In the implementation we need two equally important arms: a) Inspection for enforcement and advising companies in compliance of regulations and b) Services helping the workplaces to make the action for OSH in practice.

About 85% of the workers in the world do neither have support from in-



The Government of the Republic of Korea and KOSHA hosted the Summit on Safety and Health, held on 29 June 2008.

spection nor from services. ICOH wants to support the implementation of the Declaration by promoting the ICOH/WHO/ILO proposal for Basic Occupational Health Services, which are intended to be used at a very grassroots level for the workers and workplaces that do not have any kind of services available. We

produce good practice guidelines for practical use in such services. We hope that we, on our part, can within ICOH in this way support the implementation of the Seoul Declaration, he said.

SL



Memorandum of Understanding

on collaboration between the International Commission on Occupational Health and the International Social Security Association

1. The International Commission on Occupational Health, ICOH, and the International Social Security Association, ISSA, have agreed on this Memorandum of Understanding on scientific and professional collaboration in the field of occupational health, safety and social protection in the work life.
2. The ICOH and ISSA (hereafter Partners) will collaborate for promotion and development of occupational health, safety and social protection at national, international and global levels within the limits of their missions, strategies, competences and resources.
3. The collaboration may be carried out in any of the substantive topics represented by the Partners in the field of:
 - a) occupational health, occupational medicine and safety
 - b) occupational health services
 - c) social protection related to occupational health and safety
 - d) any other topic related to the scopes and interests of the Partners.
4. The collaboration may consist of, but need not be limited to:
 - a) exchange of strategic documents of the Partners
 - b) exchange of scientific information and publications
 - c) exchange of information on research programmes
 - d) mutual invitations of representatives to Congresses and other events organized by the Partners.
5. The practical collaboration may take the form of, but need not be limited to:
 - a) organization of joint meetings and seminars
 - b) collaboration in the field of training and education
 - c) publishing joint publications, guidelines, position papers and related documents
 - d) publishing joint statements related to occupational health, safety and social protection
 - e) carrying out joint projects, when appropriate.
6. The financing of activities under this Memorandum will be subject to the availability of funds and human resources available to the Partners. In principle all forms of collaboration will be carried out on self-sustaining basis unless otherwise agreed upon.
7. This Memorandum of Understanding enters into force upon signature of the Signatories of the Partners and will remain in force for five years. It may be modified at any time by written agreement of the Associations. Each Partner may terminate this Memorandum of Understanding by providing a written notice to the other Partner ninety days prior to the effective date of such termination.

Seoul, 30 June 2008

Professor Jorma Rantanen, MD, PhD
President
International Commission on
Occupational Health

Mr. Hans-Horst Konkolewsky
Secretary General
International Social Security Association

Seoul Declaration on Safety and Health at Work

The Safety and Health Summit

Having met in Seoul, Republic of Korea, on 29 June 2008 on the occasion of the XVIII World Congress on Safety and Health at Work, jointly organized by the International Labour Office, the International Social Security Association (ISSA) and the Korea Occupational Safety and Health Agency (KOSHA), with the participation of senior professionals, employers' and workers' representatives, social security representatives, policy-makers and administrators.

Recognizing the serious consequences of work-related accidents and diseases, which the International Labour Office estimates lead to 2.3 million fatalities per year world-wide and an economic loss of 4 percent of global Gross Domestic Product (GDP),

Recognizing that improving safety and health at work has a positive impact on working conditions, productivity and economic and social development.

Recalling that the right to a safe and healthy working environment should be recognized as a fundamental human right and that globalization must go hand in hand with preventative measures to ensure the safety and health of all at work,

Recognizing the importance of the instruments on safety and health at work of the International Labour Organization (ILO) and the substantial role of the ISSA and its members' contribution in implementing these instruments,

Recalling that the promotion of occupational safety and health and the prevention of accidents and diseases at work is a core element of the ILO's founding mission and of the Decent Work Agenda,

Recalling that the prevention of occupational risks and the promotion of workers' health constitute an essential part of the ISSA's mandate and of its Conceptual Framework of Dynamic Social Security,

Recognizing the importance of education, training, consultation and the exchange of information and good practices on prevention and the promotion of preventative measures,

Recognizing the important role played by governments and the social partners, professional safety and health organizations and social security institutions in promoting prevention and in providing treatment, support and rehabilitation services,

Recognizing the importance of cooperation among international organizations and institutions,

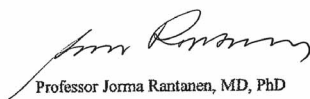
Welcoming progress achieved through international and national efforts to improve safety and health at work,

Declares that:

1. Promoting high levels of safety and health at work is the responsibility of society as a whole and all members of society must contribute to achieving this goal by ensuring that priority is given to occupational safety and health in national agendas and by building and maintaining a national preventative safety and health culture.
2. A national preventative safety and health culture is one in

which the right to a safe and healthy working environment is respected at all levels, where governments, employers and workers actively participate in securing a safe and healthy working environment through a system of defined rights, responsibilities and duties, and where the principle of prevention is accorded the highest priority.

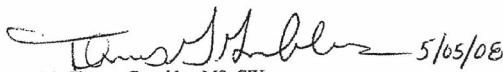
3. The continuous improvement of occupational safety and health should be promoted by a systems approach to the management of occupational safety and health, including the development of a national policy taking into consideration the principles in Part II of the ILO Occupational Safety and Health Convention, 1981 (No. 155).
4. Governments should:
 - Consider the ratification of the ILO Promotional Framework for Occupational Safety and Health Convention, 2006 (No. 187) as a priority, as well as other relevant ILO Conventions on safety and health at work and ensure the implementation of their provisions, as a means to improve national performance on safety and health at work in a systematic way.
 - Ensure that continued actions are taken to create and enhance a national preventative safety and health culture.
 - Ensure that the occupational safety and health of workers is protected through an adequate and appropriate system of enforcement of safety and health standards, including a strong and effective labour inspection system.
5. Employers should ensure that
 - Prevention is an integral part of their activities, as high safety and health standards at work go hand and hand with good business performance.
 - Occupational safety and health management systems are established in an effective way to improve workplace safety and health.
 - Workers and their representatives are consulted, trained, informed and involved in all measures related to their safety and health at work.
6. Affirming the workers' right to a safe and healthy working environment, workers should be consulted on safety and health matters and should:
 - Follow safety and health instructions and procedures, including on the use of personal protective equipment.
 - Participate in safety and health training and awareness raising activities.
 - Cooperate with their employer in measures related to their safety and health at work.
7. The World Congress on Safety and Health at Work is an ideal forum to share knowledge and experiences in achieving safe, healthy and productive workplaces.
8. Progress made on achieving safety and health at work should be reviewed on the occasion of the XIX World Congress on Safety and Health at Work in 2011.
9. The Summit participants commit to taking the lead in promoting a preventative safety and health culture, placing occupational safety and health high on national agendas.



Professor Jorma Rantanen, MD, PhD
President, International Commission on Occupational Health



Professor David Caple, B.Sc, Dip Ed, M.Sc
President, International Ergonomics Association

 5/05/08

Mr. Thomas Grumbles, MS, CIH
President, International Occupational Hygiene Association

From the Scientific Committee "Work and Vision"¹

Functional Aspects of Vision at Work

Horst Mayer, Torsby, Sweden,
chairman of the subcommittee 'Functional Aspects'

The Scientific Committee 'Work and Vision' in 2003 has issued a first consensus paper on ergophthalmology¹. Now, the Subcommittee "Functional Aspects of Vision at Work"² issues a paper which focuses on the functional (and some psychic) aspects of "paid vision" in general. It may be loaded down from: <http://www.yer.se/vision-at-work/position-paper2008.pdf>. The main field of the first consensus document was 'Occupational Ophthalmology', focusing risks, injuries and occupational diseases of the eyes. In the present paper we supplement this with aspects of the mundane side of functional on-site ergophthalmology with regard to both aspects: quality of life and performance. Our Scientific Committee on 'Work and Vision' defines ergophthalmology as 'the scientific field aimed at analysing, evaluating and designing simple or complex working systems pertaining to the relationship between work and visual performance. Ergophthalmology makes use of established knowledge derived from ophthalmology, industrial hygiene and occupational medicine, as well as from technology (physics, engineering, architecture, etc.) and social disciplines (psychology, sociology, etc.). The purposes of ergophthalmology are mainly the prevention and management of discomfort and disease in order to obtain maximum efficiency and effectiveness of visual function in organized work'. We believe

that ergophthalmology for practical reasons must not be limited to the eyes but must take into consideration the immense complexity of visual performance. Another aspect must be regarded: When working with our eyes the entire visual system basically remains in the service of controlling and steering our organism all the time. Likewise it stays one of the gates between our outer and inner world, even if we are working under high pressure and are not aware of this fact.

Within one single generation the world population has mutated into an information processing and presently to a knowledge society. The proportion of highly demanding tasks of near vision at work is increasing, marked by sustained accommodation and binocular functions, whilst during the whole ontogenetic process of mankind far vision was of predominant importance. And meanwhile the optimal fit of visual tasks to the needs of man has to be considered as an important economical factor. Presently the interest of the experts in visual labor mainly is limited to work with visual display units. But on the other hand we still find a lot of workplaces with different kinds of visual tasks and demands in production lines, especially in "automated" production processes (e. g. quality control). Likewise we see craftsmen and –women (and often children) in many countries performing near work under indescriba-

bly bad conditions (like assembling jewellery in dark corners of indoor markets).

In computer work "solutions" often are reduced to the "right spectacles" and to "ergonomical" lay-outs of the workplaces, which generally are spelled out as adjustments of chair and screen and, to a very limited extent, lighting. And, on the other side, occupational physicians self-critically have to admit that the screening tests offered for the most functions more or less are limited to visual acuity, whilst (e.g.) binocular coordination and dynamic parameters like accommodation range and velocity, fusion and even field of vision are left out. In addition we are faced with the problems of the ageing workforce. In younger years only every third "visual worker" needs consulting or help, at least "only" spectacles, but in the second half of our life we all become candidates for ergophthalmological services.

Here are some contents of our paper:

- Some remarks on the psychophysiology of the visual organ and the complexity of the individual situation in performing visual work. That is the reason why the application of simple tests or recommendations are no guarantee for successful solutions..
- The ageing workforce – consequences for all actors at all levels of an enterprise.

¹ Chairman: *Dino Pisaniello*, Adelaide, Australia

² *Piccoli B* on behalf of the *ICOH Scientific Committee 'Work and Vision'* (2003): A critical appraisal of current knowledge and future directions of ergophthalmology: consensus document of the Scientific Committee on 'Work and Vision'. *Ergonomics* **46** (No. 4): 384-406

³ Members of the taskforce were *Rolf Breitstadt*, Frankfurt, Germany, *Helga Hahn*, Vienna, Austria, *Gunnar Horgen*, Kongsberg, Norway, *Ellen Kraus-Mackiw*, Frankfurt, Germany, *Marino Menozzi*, Zurich, Switzerland, *Uta Müller*, Wolfgang, Germany, *Mordechai Rosner*, Tel Aviv, Israel, *Bruno Seiffert*, Basle, Switzerland, *Malte Volz*, Heidelberg, Germany.

- Areas of action in Occupational Medicine: prevention, screening for risks, analysis of concrete problem situations. The role of (e.g. asthenopic and/or musculoskeletal) complaints. Specificity or even correlations with optometric or other parameters sometimes are rare. Importance of optometric measurements with direct relationship to the dynamics of tasks. Elaboration of individual corrections fitting the physical dimensions of concrete work; the function of work spectacles. Education of the procuring department in enterprises (for callings). The use of on-site test procedures as complimentary examinations.
- Psychoergonomics of vision, Implications on work organization.
- Areas of action in ergonomics: e.g. light: evaluation and adjustment of lighting conditions; ergonomics of systems (e.g. indoor climate: “dry eyes” as a complex functional symptom), processes and interfaces.
- Communication and cooperation with occupational hygienists, ophthalmologists and optometrists. Dependence of their roles from the specific legal situation of the particular country.
- Influencing the development of hard- and software for special workplaces: e.g. control centers (chemical industry and comparable processes).
- Employees with reduced capabilities, handicaps and chronic diseases:
 - In most problematic situations of vision at work we have to ask these four questions:
 - What can the company do to solve the problem?
 - What can the employee do?
 - Which „prosthetic aid” (e.g. spectacles) will support the workplace-specific performance?
 - What can the enterprise learn from this particular case?

Mainly, the focus of our paper is not like the one of a “classical” scientific publication, its purpose is to stimulate

concrete changes in the world of “paid vision”. We should always keep in mind that we have two target areas simultaneously: well-being and productivity (incl. sickness leave). When we travel through the areas of visual work worldwide we do not find much change yet, but perhaps this committee did not have enough ability to assert itself. Much will have to be done on the shop floor of the future knowledge society. We hope that we all will be able to contribute our shares to improve the situation of the workers continuously.

Torsby, 2008-07-17

Correspondence: M@yer.se



29th
ICOH International Congress
on Occupational Health
22 - 27 March 2009
Cape Town - South Africa

www.icoh2009.co.za

The 29th triennial Congress of the International Commission on Occupational Health (ICOH2009) will be held in Cape Town, South Africa from 22–27 March 2009. The Scientific Program has been posted on the website (www.icoh2009.co.za). Grants are available for some presenters from developing nations. A student prize will be awarded. Please quickly alert your colleagues to register. Two-page brochures containing the scientific sessions and other key details can be downloaded from the website for printing and distribution.

The ICOH 2009 will be an international inventory of the new developments in occupational health research and in best practices during the last three years

Please join us to discuss the present and the future developments of occupational health and help to make *Occupational Health – a basic right and a valuable asset to society*.

Meetings

XI Congress of the Polish Association of Occupational Medicine and the General Assembly

The independent Polish Association of Occupational Medicine was officially registered in June 1969. But the predecessor of the association was the Occupational Medicine Scientific Group of the Polish Society of Physicians formed in 1956. There were 6 presidents in the history of the association – the 7th is the new president.

The XI Congress of the Polish Association of Occupational Medicine was organized on 11–14 June 2008 in Opole (Poland) and Jesenik (Czech Republic, near the Polish border) in connection with General Assembly of the Association. The Congress was attended by 264 participants. The programme comprised 8 keynotes, 61 oral presentations and 31 posters. The main themes of the congress were ability to work – yesterday, today and tomorrow, including disability problems. These topics can be summarized in areas: legislation and regulations, occupational diseases, health protection and health promotion. The congress took place in a collegial and friendly atmosphere.

The General Assembly was attended by 48 delegates. The discussion concerned both the future of the Association and future of specialization in work medicine (the name of occupational medicine in Poland). The Assembly voted to the new (10) Honorary Members of the Polish Association of Occupational Medicine. The new President of the Polish Association of Occupational Medicine (period 2008–2012) became Dr **Ewa Wagrowska-Koski** (from Nofer's Institute of Occupational Medicine) – the National Specialist of Occupational Medicine in Poland. The delegates voted also for the new Main Board and the new Main Audit Committee of the Association.

This information is sent to the ICOH Newsletter because some of the participants, delegates and the Main Board are also ICOH members.

Dr Ryszard Szozda,
ICOH Member,
member of the new Main Board of Polish Association of Occupational Medicine,
Regional President of the Association in Silesia Region



Prof Ryszard Andrzejak congratulated the new Honorary Members (from left: prof. Andrzejak, dr Zdzisław Brzeski from Lublin, dr Jan Kłopotowski from Sosnowiec and dr Janusz Irzycki from Łódź)

Forthcoming Meetings

Occupational Reproductive Research Methods Workshop

Interested in learning about recent methods in reproductive research? The NIOH is holding a pre-conference workshop on reproductive research methods in an occupational health setting. Aimed at occupational health researchers and practitioners, this one-day event will take place in Cape Town on 21 March 2009, just before the ICOH International Congress.

Reproductive effects of workplace exposures are a neglected area of occupational health. Reproduction can be influenced by a number of factors, and identifying the occupational risks can be a daunting task. New methods, including time to pregnancy studies and biomarkers are helping to make this area of study more accessible to those wishing to conduct studies in this topic.

This one-day workshop aims to provide information and facilitate discussion around study design and methods, exposure assessments, outcomes, and findings from recent research carried out in developing countries.

For more information, and a programme, please visit our website (www.nioh.ac.za), or contact us by email (epi@nioh.nhls.ac.za).



Third International OEH Conference in Hanoi

The Third International Scientific Conference on Occupational and Environmental Health will be organized on 21–23 October 2008 in Hanoi by the National Institute of Occupational and Environmental Health (NIOEH) in Vietnam in collaboration with the Vietnam Occupational Health Association (VOSHA) and International Scholars in Occupational and Environmental Health program at the University of Washington in United States. The conference is being supported by the ICOH Scientific Committee on Occupational Health & Development.

Conference theme is “Occupational and Environmental Health in Sustainable Development”. The objective of this Conference is to promote safer and healthier working conditions through measures, interventions and action at the national and international levels and closer cooperation among the Southeast Asia and in the world.

The Organizing Committee has received many abstracts / reports from local & international scientists on major domains such as Industrial Hygiene, Psycho-physiology of Work and Ergonomics, Occupational Diseases, Environmental Health, School Health and Others.

This Conference will be a useful scientific forum and an opportunity for scientists to exchange information, to discuss occupational and environmental health issues that need to be solved in the forthcoming years, and it opens a new prospect of future research cooperation with countries in the Region and throughout the world to serve better health care and health protection for workers.

For more information, interested scientists may contact HNYHLDQT3@nioeh.org.vn or website <http://depts.washington.edu/cchwe>
Nguyen Bich Diep, Regional Secretary (Asia),
ICOH – SCOHDev.

12th Conference on Occupational Health Province of Buenos Aires Occupational Health Society,
Argentina 2nd River Plate Conference on Occupational Health

Searching for Answers to Present Challenges of Occupational Health in the River Plate

3–5 September, 2008 Buenos Aires, Argentina

Organized by: Province of Buenos Aires Occupational Health Society, Argentina.

Occupational Health Society of Uruguay

Supported by: International Commission on Occupational Health (ICOH)

Latin American Association on Occupational Health (ALSO)

Argentine Federation of Occupational Health (FAMETRA)

Venue: Circulo de Oficiales del Mar

Sarmiento 1867, Buenos Aires, Argentina

For more information visit the Conference website at:
www.smtba.com.ar

Contact Information:

Dr. Claudio Taboadela MD, Argentina ICOH

National Secretary: ctaboadela@asociart.com.ar

ctaboadela@fibertel.com.ar

19th International Symposium on Shiftwork and Working Time

Health and Well-being in the 24-h Society

San Servolo Island, Venice (Italy), 2–6 August 2009

FIRST ANNOUNCEMENT

Main topics

- Accident risk
- Ageing
- Biological rhythms
- Cancer risk
- Cardiovascular risk
- Compensatory measures
- Education and training
- Factors affecting tolerance
- Gender
- Performance efficiency
- Preventive actions
- Risk management
- Shift work sleep disorder
- Social aspects
- Work/non work conflicts
- Working time arrangements

International Scientific Committee

Torbjorn Akerstedt (Sweden), John Axelsson (Sweden), Pier Alberto Bertazzi (Italy), Phil Bohle (Australia), Giovanni Costa (Italy), Lee Di Milia (Australia), Frida Marina Fischer (Brazil), Simon Folkard (UK), Johannes Gaertner (Austria), Mikko Härmä (Finland), Sonia Hornberger (Germany), Sergio Iavicoli (Italy), Ben Jansen (The Netherlands), Peter Knauth (Germany), Anders Knutsson (Sweden), Kazutaka Kogi (Japan), Claudia Moreno (Brazil), Friedhelm Nachreiner (Germany), Anne Pisarski (Australia), Stephen Popkin (USA), Shantha Rajaratnam (Australia), Masaya Takahashi (Japan)

National Organizing Committee

Giovanni Costa (Chair), Donatella Camerino, Paul M. Conway, Paolo Campanini, Giuseppe Fichera, Fulvio Naldi, Silvia Punzi

Modern society is changing quite rapidly both in terms of economic and productive strategies, and in terms of social organization and individual behaviours. The “24-hour Society” requires a social organization where time constraints are no longer limits to human activities. Consequently, the arrangement of working hours has become a crucial factor in work organisation, and acquires different values according to the economic and social consequences likely to occur at different periods in the company and worker’s life.

Shift and night work, extended and irregular working hours are conditions challenging human adaptability to time changes from biological and social perspectives, and may lead to more or less severe impairment of work ability, health and well-being; hence, high economic and social costs for the individual, the enterprise and the society.

The aim of the Symposium is to update the scientific knowledge on these important topics and propose practical and feasible solutions for a better organization of working hours, more respectful of human health and social well-being.

The International Symposium on Shiftwork and Working Times is a biennial event since 1979, and it is organized by the ICOH Scientific Committee on Shiftwork and Working Time jointly with the Working Time Society.

The 19th International Symposium on Shiftwork and Working Time is organized by the Department of Occupational and Environmental Health, University of Milano, Italy.

Deadlines

15 April 2008	First announcement
31 August 2008	Second announcement and Call for papers
28 February 2009	Submission of abstracts
31 March 2009	Notification of acceptance of abstracts
30 April 2009	Early registration
30 June 2009	Final registration

For any information:

www.shiftwork2009.it

Secretariat: Daniela Fano:

daniela.fano@unimi.it;

tel. +39 2 50320146; fax +39 2 50320150

Procedure for the determination of the venue of XXXI ICOH International Congress – ICOH 2015

Applications for hosting the 31st ICOH International Congress shall reach the ICOH office at least three months before the first General Assembly of the next International Congress, i.e. **December 22, 2008** and be signed by at least five members of ICOH in good standing of that country.

Please also note that on the ICOH website at www.icohweb.org are available the NEW GUIDELINES FOR ORGANIZATION OF ICOH CONGRESSES adopted by the ICOH Board on experimental basis during the Hamburg Mid-term Meeting. They will be experimented for the bidding procedure for the determination of the venue of ICOH 2015.

Election of ICOH Officers and Members of the Board for Triennium 2009–2011

The candidates must be eligible under Article 5, section 2 and 8 of the ICOH Constitution. The Officers and the members of the Board shall be elected as set forth in the Bye-Laws for the triennial period separating sessions of the General Assembly. They may be re-elected to the same office for no more than one additional term, with the exception of the Secretary-General, who may be elected for more than one additional term. The newly elected Officers take office at the General Assembly convened immediately after the ICOH 2009 Congress.

A member of the ICOH can be candidate for one post only at a time.

The Candidates' curricula are published in the 2nd ICOH Newsletter of 2008 and the ICOH website.

Out of these names, the Secretariat General will prepare the ballot form, with the names of the candidates for each office in a random order.

Only ICOH Members in Good Standing as of March 22, 2008 will have the right to vote.

Candidates for the post of ICOH President



Dr. Kazutaka KOGI – Japan

Curriculum Vitae

Born on 26 February 1933 in Tokyo, Japan
Doctor of Medical Science

Kazutaka Kogi, Research Adviser of the Institute for Science of Labour in Japan, has been active in ICOH professional activities for years since 1969. He served as Chair of the Scientific Committee on Shiftwork and Board Member, and was elected as Vice President for the tenure 2006–2009.



Prof. René Mendes – Brazil

Curriculum Vitae

René Mendes (62), Brazilian. MD and Doctor in Public Health. 36 years dedicated to the development of OHS, at national and international levels, with focus to Latin America and Caribbean areas, as consultant and regional advisor for PAHO/WHO (based in Washington-DC), and for the ILO. He enlarged his scope of action towards other regions of the world, by learning and teaching, as Senior Associate of the Johns Hopkins School

Dr. Kogi has wide experience in occupational health internationally from the ILO and from ICOH-International Ergonomics Association cooperation. He worked in the International Labour Office as Regional Adviser for Asia-Pacific Region and as Chief of the Occupational Safety and Health Branch and Director of the Working Conditions and Environment Department in Geneva.

He has made an international impact through his research, training and interventions for improvement of occupational health for the underserved groups in developing countries, small-scale enterprises, agricultural workers and informal sector. His intervention methods are authorized by the ILO for worldwide use and applied widely in practice on all continents.

Platform

Kazutaka Kogi, nominee for ICOH President

What role do we need to play? How do we build this role?

These are the two main questions ICOH faces in this globalizing world.

- We have to advance innovative approaches and develop action-oriented research.
- In collaboration with Scientific Committees and task groups, we need to establish concerted plans of action and offer viable guidelines and tools, particularly concerning emerging risks such as chemical, biological, musculoskeletal and psychosocial risks and gender, and aging issues.

Based on my services for international occupational health, ILO and ICOH, I would like to contribute to promoting both advanced and basic occupational health services.

- To enhance our professional role in filling gaps for underserved sectors and developing countries;
- To develop practical ICOH toolkits also learning from participatory workplace improvement in small enterprises and agriculture.
- To promote good occupational health practices worldwide and enhance education and training programs.

To reinforce our joint effort, we must upgrade our organizational performance.

- Through ICOH network, let us foster collaboration with international and national organizations and disseminate achievements.
- We strengthen membership campaign and recruit young members.
- Let us thus make ICOH a truly leading body in our field.

Please visit <http://www.isl.or.jp/ICOH_ties/>.

Endorsers

P. Bertazzi (Italy), K. Elgstrand (Sweden), R. Facci (Brazil), M. Fingerhut (USA), H. Fu (People's Republic of China), M. Gullemin (Switzerland), T. Itani (Japan), N. Kawakami (Japan), B. Knave (Sweden), M. Ross (South Africa), S. Lehtinen (Finland), S. Leka (United Kingdom), A. Moccaldi (Italy), F. Muchiri (Kenya), A. Mutti (Italy), T. Okubo (Japan), D. Pisaniello (Australia), J. Rantanen (Finland), Seong-Kyu Kang (Republic of Korea), S. Shanbhag (India), Sheng Wang (People's Republic of China), H. Shimizu (Japan), Sin Eng Chia (Singapore), C. Taboadela (Argentina), K. Takahashi (Japan).

of Public Health (Baltimore), where he was in charge of annual courses on "OH in Developing Countries", for 18 years. Development and strengthening of social and health policies and practices for "equity" and "inclusion" of underserved workers are issues he has concentrated his main efforts. He completed his academic career as Head Professor of Preventive and Social Medicine. Currently retired. President of the Brazilian Association of Occupational Medicine, 2001-2007; Scientific Director of the 27th ICOH Congress, Iguassu Falls, 2003; ICOH Board member, since 2003.

Platform

I stand for the forward progress and revitalization of ICOH and the advancement of Occupational Health worldwide. My very name - René - is the root of strong words like the verb "to renew" and the noun "renewal".

Policies and the agenda of ICOH need to be adjusted to new challenges and opportunities we face, in a new era. Building on the outstanding legacy of the distinguished predecessors and the foundation of ICOH's scientific excellence and relationship with international organizations (WHO, ILO, ISSA and NGOs), we need to "globalize" ICOH to match the challenges and opportunities of globalization. To achieve this requires a strong ICOH that becomes a significant global actor, visible, respected and effective. This means enlargement, greater diversity and geographic representation, facilitating partnerships among members as well as between ICOH and governments, recognition for excellent work, strengthening ICOH as an organization, commitment to human rights, aspirations to equity and social justice.

This year you have the opportunity to elect a President from a region never before represented in the 103-year history of ICOH. So, by voting on me, you may exercise the right of being an active partner of this renewal.

I invite you to read more at <http://rene-means-renewal.blogspot.com>

Endorsers

R. Baranano (Uruguay), P. Bujis (The Netherlands), J.F. Caillard (France), J. Bigaignon-Cantineau (France), F. de la Gala Sanchez (Spain), A. de Sousa Uva (Portugal), I. Eddington (Australia), K. Elgstrand (Sweden), A. El Kholti (Morocco), F.M. Fischer (Brazil), B. Froneberg (Germany), T.L. Guidotti (USA), T. Kieselbach (Germany), L. London (South Africa), J. Morales (Mexico), L. Patry (Canada), C. Pereira Júnior (Brazil), S. Pingle (India), J. Rodríguez Guzmán (Colombia), C. Taboadela (Argentina), K. Takahashi (Japan), A. Werner (Argentina).

Candidates for the posts of ICOH Vice President

Ms. Janine Bigaignon-Cantineau – France

Curriculum Vitae

Born in Mauritius, Janine Bigaignon-Cantineau qualified as RN in London, completed her post graduate training as OHN in Australia, Scotland, & France with Masters in OH & adult education. Founding member has for 15 years been national coordinator, leader for an Inter University Diploma Course for OH Nurses in France. Steered the development of this course towards a Licence in OH and is now scientifically responsible of this course at Louis Pasteur University in Strasbourg. Past President of the French OHN association, founding member of FOHNEU, past Vice President. Has contributed towards an Inter University OH Course for physicians in developing countries as well as the first course for OH Nurses in Benin, Africa in 2006. Has served as an ICOH Board member for two terms between 1993 & 2000. Elected France National Secretary since 2006. Author & co author of numerous articles studies, books & conferences nationally & internationally.

Endorsers

P. Bulat (Serbia), J.F. Caillard (France), I. Eddington (Australia), A. El Kholti (Morocco), R. Facci (Brazil), B. Fall (Senegal), G. Franco (Italy), B. Froneberg (Germany), T.L. Guidotti (USA), M. Guillemain (Switzerland), J. Harrison (United Kingdom), H.M. Haselhorn (Germany), K. Herlin (Finland), T. Leino (Finland), K. Nishida (Japan), J. Morales (Mexico), T. Okubo (Japan), L. Patry (Canada), M. Peurala (Finland), J. Rodriguez de Guzmán (Colombia), Y. Roquelaure (France), E. Santino (Brazil), K. Skyberg (Norway), K. Takahashi (Japan), F. Van Dijk (The Netherlands), P. Westerholm (Sweden).

Prof. Tee L. Guidotti – USA

Curriculum Vitae

Tee L. Guidotti is Professor of Occupational and Environmental Medicine and department chair at The George Washington University, in Washington DC (USA). President of the American College of Occupational and Environmental Medicine in 2007. Founded and for 14

years Director of the Occupational Health Program at the University of Alberta in Edmonton, Canada. Started Canada's first approved occupational medicine training program there. Known for studies on firefighters, oil and gas workers, lung diseases, air quality, and inhalation toxicology. Honours: Killam Annual Professor, FFOM by Distinction. Experience: China, Zambia, Mexico, and elsewhere and for the World Bank, WHO, ILO, and Secretariat of the Basel Convention. Served as Chair of the SC on Respiratory Disorders and twice on the ICOH Board, where he chaired the Finance Committee. He is editor in chief of Archives of Environmental and Occupational Health: An International Journal. He believes in ICOH as a force for positive change.

Endorsers

S. Borron (USA), J. Bigaignon-Cantineau (France), A. El Kholti (Morocco), H. Fu (People's Republic of China), R. Mendes (Brazil), J. Morales (Mexico), R. Orford (USA), T. Rajgopal (India), K. Takahashi (Japan).

Ms. Suvi Lehtinen – Finland

Curriculum Vitae

Suvi Lehtinen, MSc (Econ), has worked in the Finnish Institute of Occupational Health from 1975, in personnel administration, in international affairs, in information, and now as Chief of International Affairs. She has edited and co-edited some 45 proceedings in occupational health and safety (OH&S), co-authored some 25 research articles, and published some 200 popularized articles. She has also worked as coordinator for two telematic networks. At the national level, she has participated in the work of several governmental work groups and committees, and in several WHO, ILO, FINNIDA and EU Expert Meetings and Networks as Member or Rapporteur in 1988–2008, and continues. She has established three regional newsletters on OH&S: African Newsletter, Asian-Pacific Newsletter and Barents Newsletter, and works as Editor-in-Chief in them. She chairs ICOH SC on Occupational Health and Development June 2006– and is a Board member 2003–2009.

Endorsers

K. Elgstrand (Sweden), M. Fingerhut (USA), H. Fu (People's Republic of China), M. Guillemain (Switzerland), K. Kogi (Japan), A. Moccaldi (Italy), F. Muchiri (Kenya), S. Pingle (India), D. Pisaniello (Australia), J. Rantanen (Finland), Seong Kyu Kang (Republic of Korea), S. Shanbhag (India), Sin Eng Chia (Singapore), P. Westerholm (Sweden).

Prof. Bonnie Rogers – USA

Curriculum Vitae

Bonnie Rogers, candidate for Vice President, ICOH, is Professor and Director, University of North Carolina Occupational Safety and Health Education and Research Center, USA. She completed her doctoral degree at Johns Hopkins School of Public Health in occupational and environmental health sciences (OEH), and studied ethics at the Hastings Center in New York. Dr. Rogers is past president of the American Association of Occupational Health Nurses and the Association of Occupational and Environmental Clinics. She has published two books, nearly 200 articles on OEH topics, and conducted numerous funded investigations on health care worker hazards, ergonomics, ethical issues in OH, and OHN practice and education.

Dr. Rogers, a very active member of ICOH (15 years), is current Chair, Scientific Committee on Education and Training (SCETOH) since 2003, and served as its Secretary. A member of the SC on Occupational Health Nursing (SCOHN), Dr. Rogers currently leads SCOHN's Research Working Group examining multidisciplinary roles in OH practice.

Endorsers

S.L. Chadwick (Canada), I. Eddington (Australia), M. Fingerhut (USA), H. Fu (People's Republic of China), K. Herlin (Finland), A. Jorgensen (Sweden), P. Kristensen (Norway), D. Kocks (South Africa), K. Kono (Japan), M. Lum (USA), M.H. Palucci Marziale (Brazil), A. Moccaldi (Italy), J. Morales (Mexico), R. Orford (USA), M. Peurala (Finland), L. Punnett (USA), L. Pretorius (South Africa), M.H. Rautio (Finland), J.M. Radford (United Kingdom), J. Rodriguez de Guzmán (Colombia), K. Takahashi (Japan), F. Van Dijk (The Netherlands).

Candidates for the post of ICOH Secretary General

Dr. Sergio Iavicoli – Italy

Curriculum Vitae

MD and Residency Programme in Occupational Medicine, University of Rome. PhD (Occupational Health and Industrial Toxicology): University of Cagliari. Research Fellow School of Public Health, University of California at Berkeley. Currently Director of the Department of Occupational Health ISPESL, Italian National Institute for Occupational Safety and Prevention. Director of ISPESL WHO Collaborating Centre.

Coordinator of METRONet. Coordinator of over 30 National and International Research Projects. Referee of National and International Research Programmes. Lecturer at University of Rome “La Sapienza”. Secretary of ICOH – SCH-POED 1997–2003, ICOH Secretary General 2003–2006 and 2006–2009, Editor in chief of ICOH website (2006–2009).

Board Member of the Italian Society of Occupational Medicine and Industrial Hygiene (SIMLII) and Board Member of the Italian Society of Medical Radioprotection (AIRM). Member of ILO/WHO Joint Committee on Occupational

Health. Member of national/international Committees. Author of over 250 clinical/experimental scientific publications/abstracts in occupational health.

Endorsers

J.F. Caillard (France), R. Facci (Brazil), B. Fall (Senegal), M. Fingerhut (USA), V. Foà (Italy), B. Knave (Sweden), K. Kogi (Japan), A. Mutti (Italy), A. Moccaldi (Italy), J. Rantanen (Finland), C. Taboadela (Argentina).

Candidates for the posts of ICOH Board Member

Dr. Carlos Roberto Campos – Brazil

Curriculum Vitae

Occupational physician

President of Brazilian Association of Occupational Medicine of Brazil – ANAMT / 2007 – 2010

Ministry of Health of Brazil – Head of Department of Occupational Health of Goiás State

Ergonomist certificated by ABERGO – Brazilian Association of Ergonomics.

Orthopedic and Traumatologist Surgeon
Member of ABERGO Committee of Prevention of Musculoskeletal Disorders

Director of the Title of Specialist of Occupational Medicine Committee of ANAMT / 2004 / 2007

Technical Director of Ergonomics Institute Ltd.

Endorsers

R. Facci (Brazil), M. Fingerhut (USA), S. Iavicoli (Italy), K. Kogi (Japan), J. Morales (Mexico), R. Orford (USA), C. Taboadela (Argentina).

Prof. Giovanni Costa – Italy

Curriculum Vitae

Born in Genova (Italy) on August 11, 1947; graduated in Medicine in 1972, specialized in Occupational Medicine in 1975. He is currently full Professor of Occupational Medicine at the University of Milano, and Director of the Unit of “Occupational Medicine 2” in the Department of Occupational Medicine “Clinica del Lavoro L. Devoto” of the Maggiore Hospital, Mangiagalli and Regina Elena Foundation in Milano.

Since 2004 he is Chairman of the ICOH SC on “Shiftwork and Working Time” and President of the Working Time Society (WTS). He is also member of the ICOH SCs on “Ageing and work” and “Occupational Health for Health Care Workers”.

His scientific research deals mainly with Work Physiology, Chronobiology, Shift Work and Working Hours, Ergonomics, Stress, Ageing at work, Work Disabilities.

He is author of more than 350 scientific papers published in peer-reviewed jour-

nals, books and proceedings of international and national congresses.

Endorsers

P. Bertazzi (Italy), S. Iavicoli (Italy), K. Kogi (Japan), A. Mutti (Italy), J. Rantanen (Finland).

Dr. Julieta Rodríguez Guzmán – Colombia

Curriculum Vitae

She obtained MD from Javeriana University, Specialty in OH from El Bosque University, and Social Security Diploma from Rosario University, Colombia. Candidate MSc in OH Sciences, McGill University, Canada. Currently OH Assistant Professor at University El Bosque, and consultant for PAHO/WHO. Was Latin American delegate in the 13th Joint ILO/WHO Committee on OH meeting. Research interests: compensation systems, health promotion and workplace violence; lately focusing on working poor, agricultural workers, working women and OH ethical issues. Most publications in Spanish, with several book chapters and international reports.

In Colombian Society of OM was President, Vice-President and General Secretary; acted as General Secretary for the Latin American OH Association, and honorary member of OH Societies in Argentina, Honduras, El Salvador and Peru. Very active ICOH member since 1997. Is acting ICOH National Secretary for Colombia and member of Rural health, OH & Development, and the OH Services and Research SC.

Endorsers

C. Colosio (Italy), K. Elgstrand (Sweden), A. El Kholti (Morocco), M. Fingerhut (USA), L.S. Forst (USA), S. Iavicoli (Italy), S. Lehtinen (Finland), L. London (South Africa), M. Manno (Italy), R. Mendes (Brazil), J. Morales (Mexico), P. Orris (USA), L. Patry (Canada), C. Taboadela (Argentina).

Dr. Yucel Demiral – Turkey

Curriculum Vitae

Yucel Demiral is a doctor of Occupational Health and working as an associate professor in Dokuz Eylul University. His research has focused on psychosocial work environment and health care workers. He is teaching graduate and postgraduate OH in Medical Faculty.

He is a sincere promoter of ICOH activities in national and international level. He has actively contributed to ICOH Scientific Committees of Unemployment, Job Insecurity & Health, and Occupational Health & Development. He organized several national and international scientific events including “Conference on Unemployment, Underemployment, Informal Labor in Developed and Developing Countries” in 2005 and WHO’s “1st Global Basic Occupational Health Services Meeting” in 2007 in Turkey. He has contributed WHO project on “Social Determinants of Health, Employment Condition Knowledge Network”. He has translated ICOH ethic codes into Turkish which is published by the Turkish Ministry of Labor. He is currently acting as the ICOH National Secretary for Turkey.

Endorsers

O. Ergor (Turkey), S. Iavicoli (Italy), B. Kilic (Turkey), S. Lehtinen (Finland), R. Mendes (Brazil), S. Pingle (India), J. Rantanen (Finland).

Prof. Abdeljalil El Kholti – Morocco

Curriculum Vitae

Born on September 12, 1959, Meknes, Morocco

Married. Two children.

Professor of Occupational Medicine
Head Chief Occupational Health, Social and Community Medicine Department, Medicine Faculty and University Hospital Center of Casablanca

Vice President of Maghreban Occupational Health Association

Past President of African Association on Occupational Health

ICOH Member’s since 1990.

ICOH National Secretary Morocco since 2000

ICOH Board Member’s 2003–2006.

Member of four scientific committees: Occupational Health and Development, Prevention Accidents, Occupational Health of Healthcare Workers, OIAWG

Centers of interest:

Toxicology and Occupational Hygiene
Occupational Health and Safety Audit
Organization of Occupational Health systems

Occupational Health of Healthcare Workers

Promotion of “Occupational Health” in Africa (FORST, 68th ICPOA, 6th PACOH, 8th OHC of HCW Casablanca October 2010)

Endorsers

R. Facci (Brazil), H.M. Hasselhorn (Germany), R. Mendes (Brazil), R. Orford (USA), L. Patry (Canada), S. Pingle (India), J. Rodríguez Guzmán (Colombia).

Dr. Marilyn Fingerhut – USA

Curriculum Vitae

Marilyn Fingerhut, Ph.D. served as ICOH Vice President 2006-2009, working to engage the Scientific Committees and to ensure that the science of the ICOH2009 Congress is of high quality. She serves as a consultant and International Coordinator for the National Institute for Occupational Safety and Health (NIOSH) in the United States. In 2001 and 2002, she worked at the World Health Organization in Geneva, Switzerland, and she has continued to serve as Co-Coordinator of the WHO Global Network of 64 Collaborating Centers in Occupational Health. Dr. Fingerhut has worked at NIOSH since 1980, in diverse positions. She is the au-

thor of more than 60 peer-reviewed papers. The areas of interest in her epidemiologic research are global risk assessment, dioxin, carcinogens, and issues of women workers. She is eager to contribute to the critical work of ICOH in the position of Board Member.

Endorsers

M. Guillemin (Switzerland), J. Harrison (United Kingdom), S. Iavicoli (Italy), K. Kogi (Japan), A. Moccaldi (Italy), J. Morales (Mexico), F. Muchiri (Kenya), S. Pingle (India), R. Orford (USA), J. Rantanen (Finland), F. Van Dijk (The Netherlands).

Prof. Frida Marina Fischer – Brazil

Curriculum Vitae

Frida Marina Fischer is a Full Professor of the Environmental Health Department, School of Public Health, University of Sao Paulo, Brazil. She holds a BSc on Biological Sciences, Specialization on Public Health and Ergonomics, Master and PhD in Public Health and Environmental Health at the University of Sao Paulo. Post-Doc studies were conducted at the Institute of Occupational Health (Dortmund, Germany). She is a certified ergonomist by the Brazilian Ergonomics Association and a Board Member of the Brazilian Ergonomics Society. She chairs the Scientific Sub-Committee of the Work Organization of the Brazilian Association of Occupational Medicine, and is an executive member of the Working Time Society. She is a member of ICOH Sub-Committee on Night and Shift work since 1984. She does collaborative work with Sao Paulo Municipality, Sao Paulo State, and Brazilian Federal Government, involving workers’ health issues, such as: evaluation and prevention of child labour, night and shift work organization, early aging.

Endorsers

E. Costa Dias (Brazil), S. Folkard (France), J. Gartner (Austria), M. Harma (Finland), P. Knauth (Germany), K. Kogi (Japan), R. Mendes (Brazil), F. Nachreiner (Germany), J. Pokorski (Poland), S. Popkin (USA),

Prof. Michel Guillemin – Switzerland

Curriculum Vitae

Michel Guillemin has been trained and educated in chemistry. He got his PhD and then was trained in Occupational Hygiene at the NIOSH in Cincinnati (USA) in 1970.

Professor at the University of Lausanne, his main research interests concern the detection, evaluation and control of chemical hazards and the development of biomarkers. He has been very active to promote occupational hygiene at the national and international level through the International Occupational Hygiene Association - (founding member in 1987 and president in 1990) and the World Health Organization. He is member of the Board of IOHA and of ICOH (2006-2009).

In 1998 he received the Yant Award from the American Industrial Hygiene Association for his outstanding contribution to the field of occupational hygiene. In 2006, the Foundation of Occupational Health and Safety selected him to present the Jeffery S. Lee Lecture at the American Industrial Hygiene Conference, in Chicago.

Endorsers

J. Bigaignon-Cantineau (France), J.F. Cailard (France), M. Fingerhut (USA), S. Lehtinen (Finland), J. Rantanen (Finland).

Dr. John Harrison – United Kingdom

Curriculum Vitae

Age 52.

Clinical Director Health and Wellbeing, Associate Professor Brunei Business School.

Research and Education: Marketing of occupational health to SMEs, Health services research. Occupational health in healthcare workers. Former Academic Dean of the Faculty of Occupational Medicine UK (1999-2007).

International experience: National Secretary ICOH; Past Chairman of EASOM. Program: I plan to spend substantial effort for development and dissemination of high quality educational materials for basic occupational health services, with Frank Van Dijk (The Netherlands) and to lead the birth a new ICOH scientific committee on occupational medicine. We will present an international initiative in Cape Town 2009.

Endorsers

T.C. Aw (United Kingdom), J. Bigaignon-Cantineau (France), M. Fingerhut (USA), J. Rantanen (Finland), F. Van Dijk (The Netherlands).

Prof. Norito None Kawakami – Japan

Curriculum Vitae

Norito Kawakami, MD, DMSc
Department of Mental Health, Graduate School of Medicine

The University of Tokyo - Japan

Birth date: 02 March 1957

Nationality: Japan

Norito Kawakami took his doctor degree from University of Tokyo (majoring Social Medicine). He became Professor of Department of Hygiene & Preventive Medicine, Okayama University, Japan, and then he moved to his current position at University of Tokyo. He has been involved in ICOH-activities since he became an active member in 1993. He serves as the ICOH National Secretary Japan since 2002, and the Chair of Scientific Committee of Work Organization and Psychosocial Factors at Work since 2006.

He published more than 100 papers in international journals on job stress, workplace stress management, and other topics in occupational health. He has collaborated with researchers and practitioners in Japan, other Asian countries, EU, and the US. He is currently the Editor-in-chief, Journal of Occupational Health.

Endorsers

S. Leka (United Kingdom), P. Kristensen (Norway), K. Kogi (Japan), M. Kompier (The Netherlands), T. Okubo (Japan), J. Rantanen (Finland), H. Shimizu (Japan), K. Takahashi (Japan), S. Wang (People's Republic of China).

Prof. Thomas Kieselbach – Germany

Curriculum Vitae

Prof. Dr. Thomas Kieselbach, director of the Institute for Psychology of Work, Unemployment, and Health (IPG) at the University of Bremen (Germany). Thomas Kieselbach is professor for work and health psychology at the University of Bremen; 1993-98 professor for health psychology at Hannover University. Research areas: work psychology, health psychology, unemployment research, oc-

cupational health psychology. He published 29 books and 200 journal articles or book chapters, editor of the book series "A Psychology of Social Inequality". Temporary adviser to WHO Europe (programme Social Equity and Health). He received several grants from the European Commission (DG Research, DG Employment) on unemployment, social exclusion, social convoy in occupational transitions, health in enterprise restructuring (effects on victims and survivors-of-layoffs). Since 2000 chairperson of ICOH SC Unemployment, Job Insecurity and Health, he organised several symposia at the ICOH congresses in Singapore, Iguassu and Milano and 2 congresses of the SC in Adelaide and Bremen.

Endorsers

Y. Demiral (Turkey), A.L. Elo (Finland), H.M. Hasselhorn (Germany), N. Kawakami (Japan), B. Knave (Sweden), K. Kogi (Japan), S. Mannila (Finland), J. Rantanen (Finland).

Dr. Timo Juhani Leino – Finland

Curriculum Vitae

Timo Leino, D. Med. Sci, is an occupational physician and a senior lecturer in occupational health at the University of Helsinki. He has worked in the Finnish Institute of Occupational Health (FIOH) since 1991, currently as a chief medical officer. He has worked in the ILO and is active in many WHO, EU and Baltic Sea region projects and consultations. He is currently a manager of the occupational health services activity area of the WHO Collaborating Centres. He is a secretary of the Scientific Committee for Health Services Research and Evaluation in Occupational Health and a national secretary of ICOH in Finland. He has published more than 20 peer-reviewed papers and is an author or contributor in several text books and guides in his field of expertise. His main research and teaching interests are quality and effectiveness of occupational health systems, good occupational health practice, health promotion, and ICT-based education.

Endorsers

K. Alanko (Finland), M. Fingerhut (USA), K. Herlin (Finland), K. Kogi (Japan), S. Leka (United Kingdom), E.M. Mäenpää-Moilanen (Finland), P. Naumanen (Finland), P. Oksa (Finland), M. Peurala (Finland), M.H. Rautio (Finland), L. Rautjarvi (Finland), H. Taskinen (Finland).

Dr. Stavroula Leka – United Kingdom

Curriculum Vitae

Dr Stavroula Leka is Associate Professor in Occupational Health Psychology at the Institute of Work, Health & Organisations, University of Nottingham. She is a Chartered Psychologist, a Member of the British Psychological Society, the International Commission on Occupational Health and the European Academy of Occupational Health Psychology, and a Fellow of the Royal Society for the Promotion of Health. She is member of the Planning Committee of the WHO Network of Collaborating Centres in Occupational Health and manager of its programme of work on 'Practical Approaches to Identify and Reduce Occupational Risks'. Dr Leka is Honorary Bursar of the European Academy of Occupational Health Psychology, member of its Executive Committee and Chair to its Education Forum. She is also secretary of the ICOH scientific committee 'Work Organisation & Psychosocial Factors'. She is expert advisor to the European Commission, the WHO, the European Agency for Safety & Health at Work and the European Parliament.

Endorsers

M. Fingerhut (USA), S. Iavicoli (Italy), N. Kawakami (Japan), K. Kogi (Japan), E. Kortum (Switzerland), W.A. Macdonald (Australia), S. Lehtinen (Finland), T. Leino (Finland), J. Sluiter (The Netherlands), H. Vainio (Finland).

Prof. Bente Moen – Norway

Curriculum Vitae

Bente E. Moen, female, 52 years, is a professor in occupational medicine, University of Bergen, Norway since 1995. She is also a specialist in occupational medicine. She had her PhD in 1991 about occupational exposure to organic solvents and affection of the nervous system. She has been the leader of epidemiological projects related to oil exposure and carcinogenic agents offshore, occupational cancer and mortality among seamen on tankers, morbidity in the Navy. She has studied reproductive health effects of electromagnetic fields and is member of ICOH "reproductive group". She is teaching medical students and is head of an international master study in occupational hygiene. She has given surveillance to 11 stu-

dents finishing their PhD degree, including students from Tanzania, has now seven students under PhD surveillance. She had published 99 international papers registered in Pubmed. She was the organizer of The 18th Epicoh, 2005 in Bergen.

Endorsers

H. Kjuus (Norway), P. Kristensen (Norway), I. Mehlum (Norway), K. Skyberg (Norway), T. Tynes (Norway), A. Wannag (Norway).

Dr. Jorge A. Morales-Camino – Mexico

Curriculum Vitae

He has served as ICOH NS for Mexico from 2000 to 2006 and as Board Member since 2006. He is Medical Director for the Procter & Gamble Company to Latin America, Professor of Occupational Health of the National University of Mexico (Faculty of Medicine), and the University of Guadalajara (University Center of Health Sciences). He is certified Occupational Medicine and Risk Management specialist; Master Degree on Health Sciences (Occupational Health). He has received regional rewards from Argentina, Colombia and Mexico, because of academic contributions to OH academic/scientific institutions. He has been also awarded with honorary membership by OH organizations in five Latin American countries. He has presented papers, conferences and conducted courses in countries of the Americas, European Union and Asia regions. He has been President of OH organizations in Mexico and Latin America, and he's President of the Organizing Committee ICOH 2012.

Endorsers

R. Facci (Brazil), M. Fingerhut (USA), S. Iavicoli (Italy), S. Lehtinen (Finland), R. Mendes (Brazil), J. Rantanen (Finland), C. Taboada (Argentina).

Dr. Franklin Kithinji Muchiri – Kenya

Curriculum Vitae

Nationality: Kenyan
Profession: Occupational Hygienist
Employment: 1979-2003, Directorate of Occupational Health and Safety Services, Kenya; serving from the level of Inspector of Factories to Director, of the Department.
2003 to Date; Senior Occupational Safety and Health Specialist, ILO-Sub-regional

Office for Eastern Africa, Addis Ababa, Ethiopia.

Professional Activities: Member of the ICOH Board for the 2006-2009 tenure. Regional Secretary for Sub-Saharan Africa ICOH/SCOH-Dev. He was among the pioneer founders of the African Newsletter in Occupational Health and Safety in 1986. Since early 1990s to date, he has provided training and technical support in occupational safety and health to almost all English speaking counties in Africa as ILO consultant and employee.

Endorsers

K. Elgstrand (Sweden), M. Fingerhut (USA), B. Knave (Sweden), K. Kogi (Japan), S. Lehtinen (Finland), J. Rantanen (Finland).

Prof. Antonio Mutti – Italy

Curriculum Vitae

Graduated summa cum laude in Medicine and Surgery, Specialist in Occupational Medicine, he is full professor of Occupational Medicine at the University of Parma, Italy. Head of the Regional Reference Centre of Industrial Toxicology. Member of the International Commission on Occupational Health (ICOH) since 1978, he served as Secretary (1990-96) and then as Chairman (from 1996 to 2003) of the Scientific Committee on Occupational Toxicology. During the last triennium, he served as member of the ICOH Board. Currently, he is member of the Board of the Italian Society of Occupational Medicine and Industrial Hygiene and President of its Emilia Romagna Section. Member of the Panel on Contaminants of the EFSA (European Authority for Food Safety) for the triennium June 2006- June 2009. Author of over 400 scientific publications, half of which in peer-reviewed journals, he has been Principal Investigator in several national and international research projects.

Endorsers

P. Bertazzi (Italy), G. Costa (Italy), M. Fingerhut (USA), S. Iavicoli (Italy), K. Kogi (Japan), J. Rantanen (Finland), C. Viau (Canada).

Dr. Robert Orford – USA

Curriculum Vitae

Robert R. Orford, MD, CM, MS, MPH, FACOEM, is Consultant and former Chair, Division of Preventive, Occupational, and Aerospace Medicine at Mayo Clin-

ic, Scottsdale, Arizona, USA. Previously, he worked at Mayo Clinic, Rochester, Minnesota and in senior positions in government, industry, and academia. Born in Canada, he was educated at McGill University (MD,CM), University of Minnesota (MS), and University of Washington (MPH). He is certified as a specialist in internal medicine, occupational medicine, aerospace medicine, and general preventive medicine and public health, and is an Assistant Professor at Mayo Medical School and Associate Professor at the University of Texas Medical Branch, Galveston. He is President of the American College of Occupational and Environmental Medicine for 2008–2009. He was Organizing Committee Chair for the ICOH Conference on Health Care Worker Health held in Vancouver, Canada in October, 2007, and has been ICOH National Secretary for the United States from 2004–2009.

Endorsers

R. Facci (Brazil), M. Fingerhut (USA), A. Flueckiger (Switzerland), J. Morales (Mexico), J. Rantanen (Finland), B. Rogers (USA), C. Taboada (Argentina).

Prof. Yves Roquelaure – France

Curriculum Vitae

Academic Position: Professor of occupational medicine and health at the University Hospital of Angers; PhD in Ergonomics and Biomechanics.

Medical practice: Sr. occupational physician at the University Hospital of Angers. **Teaching:** Masters and doctoral levels in occupational health, toxicology and ergonomics

Research: Sr. Researcher specialized in ergonomics and epidemiology of work-related musculoskeletal disorders of the upper limbs and back; Director of the Laboratory of Ergonomics and Epidemiology in Occupational Health of the University of Angers; Several publications in Occupational & Environmental Medicine, Scandinavian Journal of Work Environment Health, American Journal of Industrial Medicine, Arthritis Rheumatism, Spine, Applied Ergonomics, etc.

ICOH Activities: Member since 1993, Member of the ICOH Scientific Committee “Musculoskeletal Disorders”, since 2006, Member of the Board since 2007, Head of the organization team of the next PREMUS congress in Angers in August 2010.

Endorsers

J. Bigaignon-Cantineau (France), M. Fingerhut (USA), R. Mendes (Brazil), J. Rantanen (Finland), K. Takahashi (Japan), F. Van Dijk (The Netherlands).

Dr. Mary Hazel Ross – South Africa

Curriculum Vitae

Mary Ross is an occupational health specialist and honorary associate professor in public health medicine. She serves on editorial advisory committees for local and international journals in her fields of expertise. She was Director of the National Institute for Occupational Health (2004 to 2007), serving on the advisory committee for the WHO global network of collaborating centres in occupational health. She is Scientific CoChair for the ICOH2009 congress. During her career, Dr. Ross has worked in diverse positions managing health services, teaching and overseeing research primarily in occupational health, public health and travel medicine. Successes include establishing the Mine Health and Safety Council occupational health programme and services for a teaching hospital. She is author of over 50 peer-reviewed papers and has a special interest in health care workers, including co-ordination of research within the WHO global plan. She is passionate about establishing occupational health services and performance measurement indices.

Endorsers

M. Fingerhut (USA), F. Fox (South Africa), K. Kogi (Japan), C. Nogueira (South Africa), J. Rantanen (Finland), C. Roos (South Africa).

Dr. Seong-Kyu Kang – Republic of Korea

Curriculum Vitae

Dr. Seong-Kyu Kang has been an active member of ICOH since 1992. He is the secretary of the Scientific Committee of Neurotoxicology and Psychophysiology and hosted the 9th International Symposium in Gyeongju, Korea in 2005. He also hosted the 18th World Congress on Safety and Health with ILO/ISSA in Seoul in June, 2008.

Dr. Kang is the director of occupational health in Korea Occupational Safety and Health Agency (KOSHA). He was

the director of the Center for Occupational Disease Research and involved in many epidemiologic investigations.

He is an occupational and family physician. He got a Ph.D. in Medical Science in 1993. He was an Epidemic Intelligence Service (EIS) officer at the National Institute for Occupational Safety and Health (NIOSH) in CDC, USA.

Dr. Kang is interested in occupational neurotoxicity, biological monitoring, occupational health service and history of occupational health. He has published and edited many papers in peer-reviewed journals.

Endorsers

M. Fingerhut (USA), S. Iavicoli (Italy), K. Kogi (Japan), S. Lehtinen (Finland), J. Morales (Mexico), T. Okubo (Japan), J. Rantanen (Finland).

Dr. Shrinivas Murlidhar Shanbhag – India

Curriculum Vitae

Dr. S.M Shanbhag is a medical graduate from the Grant Medical College, Mumbai and has the Diploma in Industrial Medicine from the College of Physicians and Surgeons, Mumbai. After working as lecturer at the Grant Medical College, he worked with the ESIS Hospitals in Mumbai and later joined Bharat Petroleum Corporation Limited at their Mumbai Refinery where he headed the medical services from 1982 to 1994. He joined Reliance Industries Limited as Corporate Medical Advisor and has been working with them for the last 14 years. Besides being responsible for the Health Care Activities at Reliance, he is also in charge of the O Service for the Group. Presently he is the National President of the Indian Association of OH as well as Board member of MEDICHEM. He is actively involved in the activities of the Bombay Chamber of Commerce and Industry as the Member of the Health and Safety & Environment committee.

Endorsers

K. Elgstrand (Sweden), R. Facci (Brazil), K. Kogi (Japan), G.K. Kulkarni (India), S. Lehtinen (Finland), T. Leino (Finland), R. Mendes (Brazil), J. Morales (Mexico), S. Pingle (India), T. Rajgopal (India), J. Rantanen (Finland), S. Sivaramakrishnan (India).

Prof. Sheng Wang – People's Republic of China

Curriculum Vitae

Dr. Sheng Wang, Professor of the Department of Occupational and Environmental Health, Peking University, has been engaged in occupational health research since graduating from Peking University in 1970. He has published 23 books and over 150 articles and set up 12 national standards on occupational exposures as member of the National Committee of Health Standardization.

He is Vice President of the Chinese Society of Occupational Health and the editor-in-chief of the Chinese Journal of Industrial Hygiene and Occupational Diseases. He was Chairman of the 7th International Symposium on Biological Monitoring in Occupational and Environmental Health sponsored by ICOH Scientific Committees on Occupational Toxicology, Toxicology of Metals and Rural Health. Since 2000 he has been Chairman by turns of the China-Korea-Japan Joint Conference on Occupational Health. He is Congress Chair of the 17th International Ergonomics Association 2009 Congress.

He is particularly interested in promoting international cooperation between China and other countries in the world.

Endorsers

C. Colosio (Italy), M. Fingerhut (USA), S. Iavicoli (Italy), N. Kawakami (Japan), K. Kogi (Japan), S.H. Lee (Republic of Korea), S. Lehtinen (Finland), K. Takahashi (Japan).

Dr. Claudio Taboadela – Argentina

Curriculum Vitae

Dr. Claudio Taboadela was born in Buenos Aires, 11/20/60

- Medical degree: University of Buenos Aires (1985)
- Specialist in Orthopaedic Surgery (1993)/ Postgraduate degree (1997)
- Fellowship, Pediatric Orthopedic Surgery (1994/95)
- Certified Specialist, Orthopaedic Surgery – 2001/Re-certified as Consultant (2006)
- Postgraduate degree, Occupational Health (2001)/Certified Specialist (2006)
- General Secretary, Province of Buenos Aires, Occupational Health Society (2007/08)
- Chief of Orthopaedic Surgery, Asociat

- Medical Center, Buenos Aires (1997/03)
- Medical Director, Four Occupational Health Centers (2004–nowadays)
- National Secretary-ICOH Argentina (2006/08)
- Author of scientific papers on Occupational Orthopaedics
- Professor: Occupational Orthopaedics (2007–2008)
- President: International Congress on Occupational Health-Buenos Aires (2007)
- Orthopaedic Trauma Surgeon/Emergency Room (1993/08)
- Author of the book: Goniometry: A tool for Worker's Compensation Evaluation of Permanent Impairments (2007)
- Languages: Spanish, English and acceptable comprehension, reading and speaking of Italian, Portuguese and French.

Endorsers

O.B. Arendt (Argentina), R. Baranano (Uruguay), D. Barnaby (Peru), C. Campos (Brazil), M. Caputto (Argentina), J.C.D. Carneiro (Brazil), H.S. Casetti (Argentina), R. Facci (Brazil), M. Fingerhut (USA), S. Iavicoli (Italy), K. Kogi (Japan), S. Lehtinen (Finland), S. Maffia Bizzozzero (Argentina), F. Marcò (Argentina), R. Mendes (Brazil), J. Morales (Mexico), R. Orford (USA), C. Pantano (Argentina), J. Rantanen (Finland), J.H. Salgueiro (Argentina), E. Santino (Brazil), A.C. Vela (Argentina).

Prof. Harri Vainio – Finland

Curriculum Vitae

In 1975, Dr Harri Vainio started working at the Department of Industrial Hygiene and Toxicology of the Finnish Institute of Occupational Health (FIOH). In 1983 he joined the International Agency for Research on Cancer (IARC). In 1987 he rejoined FIOH, returned to IARC in 1989, and in 1994 resumed his duties at FIOH as Director of the Department. In 1996 he was invited back to IARC to head the Unit of Cancer Chemoprevention. He was appointed Professor of Health Risk Assessment at the Karolinska Institutet, Sweden, in 1998. In 2000 he resumed his former duties at IARC until 2003. In November 2003 he became Director General of FIOH. From then on, he has actively participated in the work of the WHO Networks in Occupational Health, as well as in PEROSH and Sheffield Group. He is author of over 500 research reports and book chapters on toxicology, molecular epidemiology, risk assessment, preventive oncology and preventive medicine.

Endorsers

M. Fingerhut (USA), S. Iavicoli (Italy), S. Lehtinen (Finland), S. Leka (United Kingdom), A. Moccaldi (Italy), J. Rantanen (Finland), H. Riihimäki (Finland).

Prof. Frank van Dijk – The Netherlands

Curriculum Vitae

Age 60.

Professor in Occupational Health; head Coronel Institute (WHO Collaborating Center) since 1987.

Research and education

Specialization: mental health, empowerment employees with a chronic disease, evidence-based occupational health. Chairing research programs; 90 peer-reviewed publications. Committed with postgraduate education and training.

International experience

Member International Evaluation Group of Finnish Institute of OH; evaluation Occupational Health Care in Japan; active for ICOH Sc committees: Health Services Research, Education & Training, and Psychosocial (WOPS). ICOH Board member since 2006.

Program

I plan to spend substantial effort for development & dissemination of high quality educational materials for basic occupational health services, with John Harrison (UK) and various ICOH committees. After a workshop in Glasgow (April 2008) we will present an international initiative in Cape Town 2009.

Endorsers

J. Bigaignon-Cantineau (France), M. Fingerhut (USA), J. Harrison (United Kingdom), C. Hulshof (The Netherlands), T. Leino (Finland), J. Rantanen (Finland), Y. Roquelaure (France), K. Takahashi (Japan), J. Verbeek (The Netherlands), P. Westerholm (Sweden).

Prof. John Martin Peter Westerholm – Sweden

Curriculum Vitae

20th February 1935 in Helsinki, Finland
MD Karolinska Institutet, Stockholm 1960.

- Clinical posts in General Surgery, National Swedish Board of Occupational Health and Safety, Medical advisor to the Swedish Confederation of Trade Unions 1960–1989

1990–2000 Professor of Occupational Epidemiology (NIWL)

From April 1st, 2007 Professor emeritus (Occupational Medicine) to Uppsala University

Scientific production: Articles in general surgery, epidemiology and occupational medicine / occupational health, health services research and professional ethics

Academic commissions: 1990–2008 University Faculty opponent commissioned for examination of MD or PhD theses. ICOH assignments: 1993–2000 Chair of ICOH SC on Health Services Research and Evaluation in OH; 1996–2002 Member of ICOH WG on Ethics.

ILO: 1985 and 1986 Spokesman of Workers' Group of ILO tripartite committee on "Asbestos" at ILO Conferences

Editorial Boards: "Occupational and Environmental Medicine" (UK); "Scandinavian Journal of Work Environment and Health" (Finland); "Policy and Practice in Safety and Health" (UK).

Endorsers

P. Buijs (The Netherlands), M. Fingerhut (USA), C. Hulshof (The Netherlands), B. Knave (Sweden), K. Kogi (Japan), S. Lehtinen (Finland), J. Rantanen (Finland), J. Verbeek (The Netherlands).

New Members

Diego Eugenio MELAMED	Argentina	Pirjo Anneli KORHONEN	Finland
Omar Sergio MARINO	Argentina	Reetta Rauha Maria SILJANEN	Finland
Fernando Gabriel MORALES	Argentina	Kari HARING	Finland
Selene Desirée LEITE ROZAS	Argentina	Ilkka Antero RUONALA	Finland
Julio Reinald DARUIZ	Argentina	Jean-Miche COURANDIER	France
Liliana Beatriz MIGUEL	Argentina	Anne DANIS	France
Alfonso Leopoldo MIGUELES	Argentina	Cristian SCUTARU	Germany
Sandra Carmen SUAREZ	Argentina	Hector UPEGUI	Germany
Alberto Cecilio VELA	Argentina	Katjia RADON	Germany
Ofelia Beatriz ARENDT	Argentina	Anil Gajanan HARSHE	India
Jorge Daniel LASTRA	Argentina	Chaitanya Srikar GULVADY	India
Diego Ariel BERMUDEZ	Argentina	M. V. SREENIVASAN	India
Estela Beatriz LAZARO	Argentina	Ganapati Vasant PRABHU	India
Guillermo LEGARRETA	Argentina	Sanjay Pralhadray ZODPEY	India
Santiago MAFFIA BIZZOZERO	Argentina	Santosh Vishnu DATAR	India
SOCIEDAD DE MEDICINA		Leon Augustine ANDRADE	India
DEL TRABAJO DE LA PROVINCIA DE		Sidram Kerappa RAUT	India
BUENOS AIRES	Argentina	Vijay RAO	India
Hedeneo Mario ZUNINO	Argentina	Muchtaruddin MANSYUR	Indonesia
Alejandro BEDJAN	Argentina	Thomas DONNELLY	Ireland
Horacio VIVALDI	Argentina	Silvia FUSTINONI	Italy
Mariangela GEREZ	Argentina	Francesca FABRIS	Italy
Frederick PARKES	Australia	Antonino IACINO	Italy
Lode GODDERIS	Belgium	Giovanna TRANFO	Italy
Christophe DE BROUWER	Belgium	Andrea DE SIMONE	Italy
Jamilson Inacio RODRIGUES	Brazil	Roberta BONFIGLIOLI	Italy
Jose Salvador LEPERA	Brazil	Pierluigi DI SEBASTIANO	Italy
Shelley Anne HARRIS	Canada	Vittore BERNINI	Italy
Tanya TANG	Canada	Paola PALERMO	Italy
France LABRECHE	Canada	Monica TARTARI	Italy
Lydia MA	Canada	Giovanni PAVIA	Italy
Sheng WANG	P.R.China	Irene Wanjiru Muya KARANJA	Kenya
Jian LI	P.R.China	Rosbel TOLEDO ORTIZ	Mexico
Junming DAI	P.R.China	Horacio TOVALIN	Mexico
Yonghua HE	P.R.China	Leonor Alicia CEDILLO	Mexico
Wang BO	P.R.China	Juan José HINOJOSA BAUTISTA	Mexico
Enrique URREA MENDOZA	Colombia	Sunil Kumar JOSHI	Nepal
Leonardo BRICENO	Colombia	David MCLEAN	New Zealand
Clara Lucia BELTRAN	Colombia	Robert John BLACKMORE	New Zealand
Fabiola BETANCUR GOMEZ	Colombia	Ifeoma NWANKO	Nigeria
Julio Fernando ANDRADE	Ecuador	Yogindra Subhash SAMANT	Norway
Markku Veikko AALTONEN	Finland	Tone LYSE	Norway
Seppo Kullervo OLKKONEN	Finland	Viktor KLOCK	Norway
Aki KANERVO	Finland	Gro-Bente VAKSDAL	Norway
Hannu VIROKANNAS	Finland	Derlis NICOLICCHIA KURTH	Paraguay
Heidi Johanna SALONEN	Finland	Alfredo RIBOTY	Peru
Kari Tapani KORHONEN	Finland	Demetrio Julio MATICORENA	
Eva Birgitta HELASKOSKI	Finland	AGRAMONTE	Peru
Ulla-Maija HELLGREN	Finland	Margaret Lazaro LEACHON	Philippines
Visa KERVINEN	Finland	KOSHA – Korea Occupational Safety and Health Agency	Republic of Korea
Jari H. STENGARD	Finland		

Bela Laslo PROKES	Serbia
Carolin NAIDU	South Africa
Lindiwe NDELU	South Africa
Danuta KIELKOWSKI	South Africa
Leagh Francis CLINNING	South Africa
Andrew Malcolm Tremaine THOMSON	South Africa
René JORDAAN	South Africa
Tirsa BARNARD	South Africa
Christopher VAN SELM	South Africa
John Julian SMALLWOOD	South Africa
Lettie LA GRANGE	South Africa
Charlmé BLIGNAUT	South Africa
Hanna-Andrea ROTHER	South Africa
Eusebio RIAL GONZALEZ	Spain
Martin WILKS	Switzerland
Andreas KLIPSTEIN	Switzerland
Wanpen SONGKHAM	Thailand
Thanee KAEWTHUMMANUKUL	Thailand
Rufino jr, Salcedo MEDADO	Thailand
Chawapornpan CHANPRASIT	Thailand
Pimpan SILPASUWAN	Thailand
Sumlee SALEEKUL	Thailand
Wonpen KAEWPAN	Thailand
Anamai TETKATHUEK	Thailand
Evelien VAN VALEN	The Netherlands
Jan Lucas HOVING	The Netherlands
Haije WIND	The Netherlands
Emel OZCAN	Turkey
Damien Martin MCELVENNY	United Kingdom
Linda Susan FORST	USA
Karen JACOBS	USA
William Stanley SHAW	USA
R. William FIELD	USA
Gwen Orr BRACHMAN	USA
Leslie NICKELS	USA
Glenn TALASKA	USA
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Nguyen Bich DIEP	Vietnam
Nguyen Duy BAO	Vietnam

Message du Président

Chers Collègues de la CIST,

Pendant que les athlètes du monde entier se rencontrent aux jeux olympiques d'été de Pékin, ici dans la partie nordique de l'hémisphère septentrional, c'est le début de l'automne. C'est une saison qui se prête à l'aboutissement de projets, non seulement dans la nature qui apporte les récoltes mais aussi dans les activités professionnelles.

Pour la CIST, cet automne est particulièrement important, car nous n'achevons pas simplement une année mais la première triennale du deuxième centenaire de la longue histoire de la CIST. Un rapport d'activités de la période triennale détaillé sera présenté lors de l'Assemblée Générale à la ville du Cap.

Les candidats pour les élections de la CIST seront publiés dans ce bulletin. Nous sommes très contents de trouver d'excellents candidats pour tous les postes à pourvoir. Nous nous réjouissons également que le Secrétaire Général a accepté de continuer à ce poste hautement important. Je voudrais dès à présent remercier tous les membres qui ont présenté leurs candidatures pour les élections. Maintenant c'est aux membres d'utiliser leur droit de vote.

En ce moment, le Conseil et les Comités Scientifiques sont bien occupés pour préparer le programme scientifique du Congrès CIST 2009. En même temps, ils organisent un grand nombre d'événements divers. Cette année 10 événements différents ont déjà été organisés et avant la fin de l'année il y en aura encore quatre autres. De plus, la CIST et ses membres individuels ont contribué à plusieurs réunions organisées par les associations professionnelles.

Le sommet sur la santé et la sécurité, qui a eu lieu à la fin de juin et au début de juillet à Séoul (Corée du Sud), était un événement unique auquel la CIST a participé. La CIST est l'un des 46 acteurs qui ont signé la déclaration de Séoul sur la sécurité et la santé au travail. Il s'agit du premier document de ce genre dans l'histoire de la santé et de la sécurité au travail.

Les Présidents des trois organisations, la CIST, l'AIE (l'Association Internationale de l'Ergonomie) et l'AIHT (l'Association Internationale de l'Hygiène du Travail) se sont mis d'accord en janvier pour préparer un memorandum d'entente qui a été signé par tous les Présidents. Un autre aboutissement important est le memorandum d'entente entre la CIST et l'AISS signé au Congrès de Séoul.

Les préparatifs pour le Congrès CIST 2009 sont en plein avancement. De temps en temps, on se demande si les Congrès devraient avoir lieu tous les deux ou tous les quatre ou cinq ans. A mon avis, le présent rythme triennal est idéal pour accumuler des résultats de recherche. A notre connaissance, un nombre raisonnable de résumés a déjà été envoyé aux organisateurs. Nous aurons certainement un Congrès de très haut niveau dans un environnement fort intéressant au Cap (Afrique du Sud).

Les élections des Comités Scientifiques se dérouleront également au Cap. Il est primordial que le transfert des charges et des informations soit bien préparé. Les nouveaux responsables des Comités Scientifiques ainsi que le Vice-Président s'occupant des Comités Scientifiques et le Secrétaire Général de la CIST auront besoin de certaines informations. L'information minimale requise par le Vice-Président et le Secrétaire Général est le nom du nouveau Président et du nouveau Secrétaire, leurs coordonnées et leurs affiliations. Le même chose s'applique aux Secrétaires nationaux.

Je vous souhaite une bonne saison productive dans vos efforts pour une meilleure santé au travail pour tous.

Le Professeur Jorma Rantanen
Président de la CIST



Mots de l'Editeur

La santé des travailleurs et l'avenir des futures générations sont le défi principal dans le domaine de la santé et de la sécurité au travail. Dans ce numéro, notre série sur les thèmes continue. Nous avons choisi un article qui traite de la santé reproductive par rapport au pesticides.

Vous trouverez également beaucoup d'informations sur les élections du Conseil et du Bureau de la CIST. Je vous encourage aussi à faire connaissance du programme scientifique du Congrès CIST 2009 qui paraît très intéressant.

Les Comités Scientifiques ont envoyé beaucoup de matériel pour ce bulletin. Merci pour vos contribution ! Vos idées sur les thèmes et de possibles améliorations des bulletins en 2009 sont aussi les bienvenues.

Le prochain bulletin d'information paraîtra à la fin du mois de décembre 2008. Vos contributions peuvent être envoyées à svi.lehtinen@ttl.fi. Le dernier délai pour la réception des vos envois est le 10 novembre 2008.

Pour recevoir votre exemplaire à temps, veuillez vérifier que vous êtes en règle et que vous avez informé CarloPetyx@libero.it ou pierluca.dionisi@ispesl.it de tout changement d'adresse à.

Les pesticides sont un risque par rapport à la santé reproductive

par Jens Peter Bonde, Patricia Monge, Markku Sallmén, Gunnar Toft, Irene Figà-Talamanca, Hanke Wojciech et Nel Roeleveld

Le Comité Scientifique sur les risques reproductifs au travail a organisé un minisymposium en connection de la conférence EPICO à San José au Costa Rica en juin 2008.

Pesticide est un terme générique employé pour les produits chimiques destinés à éliminer les parasites des cultures et ils comprennent entre autres les herbicides, insecticides et fongicides. Il y a plus de 600 matières actives et près de 50 000 préparations pesticides dont certaines contiennent des solvants organiques et d'autres mélanges qui peuvent encore augmenter les risques toxiques.

La production et l'utilisation des pesticides sont devenues de plus en plus réglementées dans les pays riches, mais des dizaines de milliers de morts dues à une intoxication aiguë dans les pays en voie de développement indiquent qu'il est vraiment nécessaire de mieux les contrôler et d'améliorer les conditions de travail. Il est aussi important de reconnaître que les effets d'une exposition faible ne doivent pas être négligés. Il y a plusieurs signes que la santé reproductive masculine s'est détériorée d'une façon significative dans plusieurs pays durant ces dernières décennies.

La découverte d'une forte toxicité de nématocide dibromochloropropane (DBCP) sur la santé reproductive masculine en 1977 a été un sérieux avertissement de ne pas négliger la fertilité. Ce produit chimique a causé une stérilité permanente parmi des milliers de travailleurs en le fabricant et des milliers d'agriculteurs l'utilisant avant qu'il soit interdit en 1978. Une revue comprenant une quinzaine d'études sur les facteurs professionnels et la qualité du sperme, réalisées depuis 1978 prouve d'une manière limitée la diminution de la qualité du sperme due à l'acide dichloro-2,4 phénoxyacétique, au bromure d'éthylène, au carbaryl, à l'acide dichloro-2,4 phénoxyacétique et au

DDT et à ses métabolites. La première étude qui démontre les liens entre les biomarqueurs spécifiques d'une exposition environnementale aux pesticides et les biomarqueurs de la fertilité masculine a été rapportée en 2003.

Une revue de 32 études épidémiologiques sur la fertilité publiées depuis 1983 donne quelques évidences que les métiers où l'on est exposé aux pesticides peuvent être associés à la fertilité réduites pour les deux sexes, bien que cela puisse être rarement attribué à des produits chimiques spécifiques. L'évidence scientifique des effets chez les femmes est un peu plus forte et plus consistante que chez les hommes. Des exemples récents indiquent un risque accru d'infertilité chez les femmes d'agriculteurs exposées aux insecticides pyréthroïde et une fécondité réduite parmi les agriculteurs insuffisamment protégés contre le même groupe de produits chimiques. De plus une étude portant sur deux générations a démontré que l'exposition maternelle au DDT était liée à la diminution de la fécondité et au p,p-DDE à la fécondité accrue chez les filles. Il y a des évidences émergentes indiquant la cancérogénicité trans-placentaire en rapport avec la leucémie de l'enfant suite à l'exposition maternelle au benomyle, au mancozèbe et au malathion.

Il a été argumenté que le rôle de l'épidémiologie est très limité en identifiant les effets de l'exposition aux pesticides sur la santé. Les pesticides sont chimiquement tellement hétérogènes qu'il n'est pas logique de parler des pesticides en général, et le nombre de mélanges divers sur le marché est tellement énorme que le contrôle et la régulation doivent se baser sur les tests in-vitro et animaliers.

En conclusion, nous pouvons affirmer qu'il y a quelques évidences que déjà une exposition faible à plusieurs classes de pesticides détériore la santé reproductive sans signes d'intoxication. Nous devons en tenir compte dans les programmes préventifs.

Aspects fonctionnels sur la vision au travail

Le Comité Scientifique sur la vision au travail a publié en 2003, le premier document de consensus sur l'ophtalmologie du travail. Maintenant le sous-Comité sur les aspects fonctionnels de la vision au travail publie un document qui met l'accent sur les aspects fonctionnels de la « vision payée ». Notre Comité Scientifique sur le travail et la vision définit l'ophtalmologie du travail comme le champ scientifique visant à analyser, évaluer et créer des systèmes de travail simples ou complexes ayant un rapport entre le travail et la performance visuel. Dans ce champ, nous profitons du savoir de l'ophtalmologie, de l'hygiène industrielle et de la médecine du travail aussi bien que de la technologie (sciences physiques, ingénierie, architecture etc...) et des sciences sociales (psychologie, sociologie etc...). Le but de l'ophtalmologie du travail est principalement la prévention et le traitement de l'inconfort et des maladies visuels pour atteindre un rendement et une efficacité maximale de la fonction visuelle au travail. Nous croyons que pour des raisons pratiques l'ophtalmologie du travail ne doit pas se restreindre aux yeux mais tenir compte aussi de la complexité énorme de la performance visuelle. Le document de consensus peut être télécharger à l'adresse <http://www.yer.se/vision-at-work/positionpaper2008.pdf>.

La procédure pour déterminer la venue du XXXI Congrès International de la CIST

Les candidatures pour organiser le XXXI Congrès International de la CIST doivent parvenir au bureau de la CIST au plus tard 3 mois avant la première assemblée générale du prochain Congrès International, c'est à dire le **22 décembre 2008**. Les candidatures doivent être signées par au moins cinq membres en règle venant d'un même pays candidat.

Veillez noter que les nouvelles lignes directrices sur l'organisation des Congrès de la CIST se trouvent sur http://www.icohweb.org/core_docs. Elles seront testées durant la procédure de sélection de la venue du Congrès International de la CIST 2015.

Signature du mémorandum d'entente entre la CIST et l'AISS

La CIST et l'AISS ont signé un mémorandum d'entente pour renforcer leur collaboration en connection du XVIII Congrès Mondial sur la Santé et la Sécurité au Travail. La signature du mémorandum a été discuté et approuvé lors de la réunion de mi-mandat du Conseil à Hambourg (Allemagne) au mois de mars 2008.

Le sommet sur la santé et la sécurité à Séoul (Corée du Sud)

Plus d'une cinquantaine de délégations représentant les gouvernements, les organisations internationales, des syndicats salariés et patronaux et les experts de la santé et de la sécurité au travail venant des quatre coins du monde se sont rassemblés à Séoul pour marquer le premier sommet sur la santé et la sécurité. Le professeur Jorma Rantanen a représenté la CIST dans le sommet. Dans son discours, il a constaté que la CIST approuve la déclaration de Séoul sur la sécurité et la santé au travail, non seulement à cause de ses valeurs et de ses objectifs mais aussi du fait de l'importance qui est donnée à son implémentation, et la signera avec fierté.

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