



International Neurotoxicology Association INA Newsletter

PRESIDENT'S MESSAGE

Greetings to everyone!

In preparing to write this message, I was reading over Dr. Fechter's previous version in the Newsletter from June of 2002. In his message, he stated that following the meeting in Estoril, Portugal he could not "remember a higher quality nor more enjoyable INA meeting". Well, the gauntlet has been thrown down again by our colleagues in Germany with the meeting they put together in Dresden last June. Led by Dr. Andreas Seeber, the local organizers including Drs. Christoph van Thriel, Ernst Kiesswetter, Gerhard Winneke and Herbert Wiegand developed a meeting that was "top-notch", from the overall venue in the beautiful Saxony city of Dresden, to the excellent accommodations at the Berufsgenossenschaftliches Institut für Arbeit und Gesundheit, to the steamer tour and evening of collegiality and cheer on the Elb River. The scientific organizing team of Drs. Aschner, Bolt, Fechter, Iregren, Li, Llorens, Lucchini, Mergler and Seeber was successful in putting together a very exciting set of symposia and poster sessions that covered an impressive array of neurotoxicology topics. As always, a highlight of the meeting was the Jacob Hooisma lecture, this year presented by Professor Hans Rosling of the Karolinska Institutet and entitled "Konzu: a new neurotoxicological disease induced by poverty". A total of 150 participants from 31 countries were active in INA 9, a solid indicator that our international character is increasing. Dr. Markku Sainio and his colleagues in Finland have the challenge of putting together INA 10 with our recent meetings as the standard. Somehow, I think they will meet that challenge.

A recently added "tradition" to our meeting is the student symposium, started at INA 8 in Portugal. Because of the generosity of a number of contributors, INA was able to increase the number of supported students to participate in INA 9, both as participants in the student symposium and in poster sessions. The presentations by the students were excellent, and the active participation of these students in the meeting provides an indicator that our Association has a healthy foundation for the future.

A continuing problem for INA regards our membership dues. While the membership records contain a list of approximately 250 members, the number of paid members is often woefully low: the number of paid members is often less than 100. Just prior to our meeting in Dresden, only 51 members had paid their dues. Our Association has the lowest dues of almost any scientific society. Since our last newsletter, INA has attained legal stature as a non-profit organization in the Netherlands. As the budget period for non-profit organizations according to Dutch law is January 1-December 31, membership dues should be paid with that in mind. If you have not done so already, please take a few minutes to pay your dues for 2003-2004. You may not know whether you have paid your current dues. A list of the paid membership is included in the newsletter so you can check on your status.

An important matter for consideration is the selection of the venue for INA 11 in 2007. At the business meeting in Dresden, four proposals were presented. In the interim, however, two of those have been withdrawn. The remaining proposals from Dr. Fechter (USA) and Dr. Finkelstein (Israel) have been formally submitted. Our secretary, Dr. Llorens, will be sending a ballot shortly by email to paid members for selection of that site (yet another reason to pay your dues).

In an effort to produce a document for publicity purposes, Drs. David Ray (president-elect), Rich Seegal (councilor) and myself have put together a brochure. This brochure should be useful for inclusion in correspondence to prospective members and for distribution at scientific meetings. A PDF file containing this brochure is available upon request.

Finally, I want to thank Larry Fechter for his hard work with INA over his tenure as president. The membership should also recognize the continued efforts of Treasurer Henk Vijverberg and Secretary Jordi Llorens, who keep the constantly changing financial records and official

This newsletter is published by the International Neurotoxicology Association. Distribution is not limited by any copyrights. Copy and distribute freely to any interested parties. INA assumes no responsibility for information in this newsletter.

correspondence together. Congratulations to David Ray, a long-standing member of INA, for election as President-elect. An official welcome goes out to newly elected councilors Kevin Crofton and Christina Sunol. Kevin has served INA admirably over the years as newsletter and website editor. INA (and particularly Kevin) thank Ginger Moser for taking on the responsibilities as editor of the newsletter. One of the real benefits of being an active member of INA is the opportunity to associate with some really fine people such as these listed individuals as well as others mentioned throughout this issue.

Best of luck in 2004.

Carey Pope

NEWSLETTER CONTENTS

Presidents Message 1
 Report on INA-9 2
 Election Results 3
 Membership Issues 3
 INA-10 in Porvoo, Finland 3
 International Research Opportunities 4
 INA-9 Photos 5
 Minutes of Business Meeting in Dresden 7
 Minutes of EC Meeting in Dresden 9
 English Translation of INA Bylaws 13
 Officers of INA 18

Report on INA-9 in Dresden

The Ninth meeting of the International Neurotoxicology Association was held in Dresden, Germany 22-27 June 2003. The local organizing committee was chaired by Andreas Seeber and consisted of Ernst Kiesswetter and Christoph van Thriel from the IfADo at the University of Dortmund. They were assisted by Gerhard Winneke and Herbert Wiegand from the Neurotoxicology Unit at the Heinrich Heine University in Dusseldorf. The meeting venue, the Berufsgenossenschaftliches Institut für Arbeit und Gesundheit, provided an outstanding peaceful meeting place that facilitated interaction among conference participants. There was also easy transport available into the heart of Dresden.

The participants numbered 150 and came from 33 countries. Among the participants were 25 graduate

students and post-doctoral fellows who received financial support from different institutions listed below. The meeting provided the cooperative and collegial atmosphere that is traditionally present at INA meetings.

INA 9 included three areas of focus that have not previously been represented in an overt fashion before: the evaluation of neurotoxic outcomes from food consumption, occupational exposure as a source of neurotoxicity, and sensory system toxicity. However, all other areas of neurotoxicology were discussed including developmental neurotoxicity, peripheral neurotoxicity, neurobehavioral toxicity among others.

The Scientific Program consisted of an initial lecture named in memory of Jacob Hooisma, who was a co-founder of the Association. This year's Hooisma Lecturer was Professor Hans Rosling of the Karolinska Institutet in Stockholm. Hans Rosling spoke on the topic, "Konzu: a new neurotoxicological disease induced by poverty". This talk provided a very helpful introduction into the topic of foods as toxicants that was developed further in a symposium organized by Jordi Llorens and Lucio Costa.

Over the course of the weeklong meeting, symposia were presented on the topics

- * Food Neurotoxicants and Nutritional Aspects of Neurodegeneration
- * Exacerbation of noise-induced hearing loss by co-exposure to workplace chemicals
- * Cholinesterase inhibitors: from therapeutics to terrorism
- * Visual system toxicity: A sensitive site and indicator of occupational and environmental toxicant exposure
- * Trigeminal and olfactory chemoreception of neurotoxins- two "rising" neural systems within the scope of neurotoxicology
- * Developmental neurotoxicity and children's environmental health testing, risk assessment and mechanisms
- * A critical appraisal on neurobehavioral effects of toluene

In addition, seven students were invited to present aspects of their Ph.D. research within a special student symposium. The participation of these students in INA9 was made possible through a generous contribution from the U.S. Environmental Protection Agency.

Altogether, the program covered inclusive posters 135 presentations, out of them 55 were oral presentations.

An outstanding social program provided a guided tour of the old section of Dresden and provided a wonderful

historical perspective on this seat of Saxony. Many participants chose to attend the Semper Opera an experience that truly enriched the visit to Dresden. Finally, a side wheel steam boat replete with Dixieland Band and buffet dinner provided an outstanding glimpse of the Elbe River and a visit to the Pillnitz Castle. As always, a spirited game of soccer took place bolstered by several new and highly talented neurotoxicologists who had not previously attended INA meetings.

Acknowledgments:

The hard work of many individuals over many months was essential for producing such a positive meeting. These individuals include especially Christoph van Thriel, Ernst Kiesswetter und Nicola Schmidt from the Neurotoxicology Unit of the Institute for Occupational Physiology at the University of Dortmund.

Besides invited speakers, about 35 participants from countries in Africa, Asia, Eastern Europe, and South America were supported. The overall success of the meeting was made possible through the generous support of the following organizations:

- * American Chemical Council
- * Berufsgenossenschaftliches Institut Arbeit und Gesundheit
- * CEFIC LRI European Chemical Council
- * DaimlerChrysler-Fonds im Stifterverband für die Deutsche Wissenschaft e.V.
- * Deutsche Forschungsgemeinschaft (DFG)
- * Deutscher Akademischer Austauschdienst (DAAD)
- * Eastman Kodak Company
- * Institut für Arbeitsphysiologie an der Universität Dortmund (IfADo)
- * Monsanto Corporation
- * National Institute of Health, US Department of Health and Human Services
- * Nature
- * Toegepast Natuurwetenschappelijk Onderzoek (TNO)
- * United States Environmental Protection Agency
- * United States Army Medical Research Acquisition Activity

Andreas Seeber (Conference Chair)
Laurence Fechter (Past President)

Election Results

The latest round of elections resulted in the following new Officers: David Ray as President-elect, Jordi Llorens as Secretary, Henk Vijverberg as Treasurer, and Kevin Crofton and as Councilor.

INA Executive Committee

Names and contact information for all members of the Executive Committee of INA are printed on the last page of this newsletter. Please contact your officers with ideas, questions, suggestions, etc. Remember the society is here to serve you. Your participation will ensure the continuing success of INA.

Membership Issues

Dues: INA dues are 35 US\$ or 35 euros, whichever is most convenient. Kevin Crofton is the US contact for membership dues, all other dues should go to Henk Vijverberg.

INA WebSites:

Check out the INA Website:

<http://www.neurotoxicology.org>

You can find copies of newsletters, meeting information, a membership application and more. If you have any suggestions or items you would like posted on the website just send a note to Kevin Crofton (crofton.kevin@epa.gov).

INA-10

The 10th Congress of the International Neurotoxicology Association will be held at Hotel Haikko Manor, Porvoo, Finland 26 June -1 July 2005

The goal of the organizers of the 10th INA, Dr. Markku Sainio as the Chair, has been to promote collaboration between neurotoxicology and other fields of neurosciences to delineate the basic mechanisms of neurotoxic insults. An important goal has been increasing collaboration between neurotoxicologists and other health care specialists to be able to identify future challenges in the field and to have an impact on practical health care problems in occupational and environmental health. Understanding of basic mechanisms of neurotoxicants is vital for clinical practice, reliable

diagnostics, identification of new neurotoxic hazards, prevention of occupational and environmental neurotoxic insults, as well as for neurotoxicological risk assessment.

The theme of the Conference will be "Neurotoxicology: from molecules to human behaviour and clinical disorders"

The Congress will integrate molecular biological, basic science, animal studies and clinical human aspects (brain imaging, cognitive neurotoxicity, sensory system findings) to obtain a holistic understanding of human brain diseases evoked by occupational or other exposures. The structure of the Congress will promote mutual understanding, and interaction between different fields of neurosciences. For example, one day of the Congress will be devoted to neurotoxicity of the visual and auditory system integrating molecular and clinical approaches and epidemiological and field studies. This approach will allow the participants to integrate cutting edge basic neurotoxicology with practical problems in the clinical setting, and allows transformation of this information into knowledge that can be utilized to promote occupational health, and to benefit workers/patients as better diagnostics and screening methods.

Scientific content of the meeting will be prepared for a Proceeding issue of a scientific journal.

The program outline follows the traditional structure of INA Congresses. Each Congress begins with the Jacob Hoiisma Lecture by an internationally renowned scientist. Multiple symposia and poster sessions are organized during the five-day Congress, with a social day on Wednesday including a traditional soccer game.

Local Organizing committee:

Markku Sainio, Chair of the Local Organizing Committee (President of the Congress)

Ari Kaukiainen, Secretary of the Local Organizing Committee

Kai Savolainen, Local Program Committee

Kiti Müller, Local Program Committee

Hanna Tähti, Member, Local Program Committee

Ritva Akila, Local Program Committee

Terje Leivategija, Local Program Committee

International Research Opportunities

In this section of the INA Newsletter we publish information about international research opportunities. Please send the Editor (moser.ginger@epa.gov) information about any international research opportunities.

Photos from INA-9



Incoming President Carey Pope and INA9 organizer Andreas Seeber



Andreas Seeber opens INA9 with a welcome to the attendees.



The student symposium speakers take a moment to introduce themselves and describe their research



Lu Rongzhu



Benoit Pouyatos

More INA-9 Photos



Jacob Hoissma Lecturer: Hans Rosling



Ole Ladefoged is honoured by Andreas Seeber



Winners and losers of the INA-9 soccer match



Andrew Geller and others study an interesting poster

**Minutes INA Business Meeting
Dresden June 25, 2003**

!!!!!!!!!!!!!!DRAFT!!!!!!!!!!!!!!

President Larry Fechter called the meeting to order at 4:00 p.m..

The minutes of the June 2001 Business Meeting, including the amendments asked for by the members on a previously distributed draft version, were approved without further amendment.

Old Business:

President Fechter gave many thanks to all the member of the Local Organizing Committee of INA-9 for the wonderful meeting he had organized. He encouraged members to start thinking of proposals for symposia for INA-10.

The following new INA officers were announced: Kevin Crofton and Cristina Suñol as Councilors, David Ray, former Councilor, as President-Elect, and Carey Pope former President Elect, as President. Treasurer Henk Vijverberg indicated first that the traditional balancing dates of June 1st need to be changed because of the incorporation of INA according to the Dutch law, which indicates that budget periods for non-profit organizations are from January first to December 31st.

Henk presented the balance of June 1st, 2001, when INA had 39,957 € in the Dutch accounts, 5,000 € invested as seed money for INA-8 that were recovered at a later date, and 658 US\$ in the US account. On December 31st, 2002, the US account was increased up to 1,263, mostly because the collection of dues from members. In the Dutch accounts, the final figure was of 46,523 €, distributed as follows: 35,567 € in the INA accounts (distributed 3,455 € in the current account + 32,112 € in the savings account), and 10,956 € in the Jacob Hooisma Memorial Fund. However, 11,757 € from the INA accounts corresponded to the donations of 10,000 US\$ from ACC and 2,000 US\$ from Monsanto for INA-9 and were thus reserved for the meeting, and need to be deducted from the figure of 35,567. Henk indicated that the two main expenses had been the payment of the travel costs for the students awarded to attend INA-8, and the payment of the Dutch lawyers involved in the incorporation of INA as a legal non-profit organization in The Netherlands.

On the collection of dues, Henk Vijverberg indicated that the number of paid members of only around 50 before the beginning of INA-9 had already increased up to 80-100.

Markku Sainio reported on the existing plans for INA-10, in Finland, 2005. The INA-10 Local Organizing Committee is composed of Markku as chairman, and of K. Møller, K. Savolainen, H. Tšhti, R. Akila, A. Kaukiainen and J. Hasan. The theme would be: Neurotoxicology: from molecules to human behaviour and clinical disorders. On the dates and place, he proposed June 12th to 17th at the Majvik Congress Center. The Majvik Congress Center is a small castle, located ½ h from the center of Helsinki, that can accommodate up to 200 attendants. The cost of the lodging, including the meals, would be around 600 €. Markku also informed that presently the cost of living in Finland is not as expensive as used to be, and that prices are similar to those in Dresden. He also indicated that the Local Organizing Committee was confident in obtaining sponsors to support studentÆs attendance to the meeting.

New Business:

Four proposals were presented for candidate places for INA-11 in 2007.

- Larry Fechter proposed to hold INA-11 in California (USA), and informed on a wonderful place close to Monterey. He indicated, however, that he would not be able to be responsible for the organization of the Meeting. Michael Aschner and Martin Philbert offered to organize INA-11 at this California place. Thorkild Tylleskær indicated that the USA were now asking for a visa requiring a two-month cleaning period for toxicologists from “suspicious” countries, and that this would difficult attendance to the meeting of many interested scientists.
- Second, Olga Pulido proposed to hold INA-11 in Ottawa (Ontario, Canada), and to organize it as a satellite meeting to the IUTOX meeting to be held in July 2007 in Montreal. She informed on a very nice place that would be reasonably priced because summer is the low season in that place.
- Third, William Boyes offered to organize INA-11 in North Carolina (USA). This proposal included no information in any possible place, because this had not been worked yet. However, it was stressed that North Carolina was by far the place in the world with more neurotoxicologists and INA affiliates.

– Fourth, Yoram Finkelstein proposed to hold INA-11 in a kibutz near Jerusalem, and described the many advantages of this place, as it had already been recognized by INA when this place was selected for INA-9. INA-9 was finally held in Dresden because the worsening of the Israeli-Palestinian conflict in 2001. On this point, Nasser Zawia said that people from Muslim countries would have difficulties in attending a meeting in Israel, and asked whether choosing Israel for INA-11 could not be interpreted as endorsement by INA of one of the two parties in conflict.

Larry Fechter stressed that INA is a scientific organization that must obviously be kept above any political conflict, and that the wish of everybody is the end of the conflict.

After hearing of the proposals, it was decided to postpone the election, until the different proposals were better defined.

Next question was the announcement that Kevin Crofton had asked replacement for the post of Editor of the INA Newsletter. President Fechter gave many thanks to Kevin for his task over the last years, and asked members to express their willingness to substitute Kevin in the task so the INA Executive Committee can designate an the new Editor as soon as possible.

Passing of the gravel. President Fechter became Past-President, and President Elect Pope became President.

Respectfully submitted

Jordi Llorens,
Secretary

Minutes INA Executive Committee Meeting Dresden June 21, 2003

Minutes INA Executive Committee Meeting

Members present:

- Old members of the Executive Committee (EC): President Laurence Fechter, Past-President Michael Aschner, President-Elect Carey Pope, Treasurer Henk Vijverberg, Councilor David Ray (also as newly elected President-Elect) and Secretary Jordi Llorens.
 - New members: Councilor Cristina Suñol.
 - Invited members: Andreas Seeber as representative of the Local Organizing Committee for INA-9 in Dresden, and Markku Sainio as representative of the Local Organizing Committee for INA-10 in Finland. Councilor Richard Seegal and newly elected councilor Kevin Crofton had previously informed of their inability to attend the meeting.
- President Larry Fechter called the meeting to order at 2 p.m.

The final version of the minutes of the March 17th, 2002 EC meeting in Nashville, including the amendments asked for the members on a previously distributed draft version, were approved without further amendment.

Old Business:

Announcement of new INA officers: In the 2003 INA elections, David Ray was elected President-Elect; Cristina Suñol and Kevin Crofton were elected councilors. David and Cristina received congratulations from the other attendants of the meeting.

Larry Fechter focused his Presidential Report on his concerns about the small size of the Association, which places it in a labile position. He stressed the need to increase the number of members and the number of members playing an active role in the activities of the Association. At this point, Henk Vijverberg informed that only 51 members had paid their 2003-2004 presently, although a significant increase in this number should occur during INA-9.

Jordi Llorens reported on the membership, indicating that 9 full and 3 student members had been accepted in the last two rounds of review of November 2002 and May 2003. At present, there were 221 members of INA, for which 195 e-mail addresses are available, although some drops may occur during the present process of collecting dues and statements of interest in INA.

On the INA finances, Henk Vijverberg indicated first that the traditional balancing dates of June 1st need to be changed because of the incorporation of INA according to the Dutch law, which indicates that budgeted periods for non-profit organizations are from January 1st to December 31st. He also indicated that he would not still be able to provide a detailed report of the money movements from the period previous to November 2002, when he received the final control of the INA main accounts in The Netherlands. Nevertheless, he indicated that the balancing figures at that moment were close to those reported for June 1st by previous treasurer, Beverly Kulig, which suggests that few movements likely happened during that period. One additional comment was made to acknowledge the perfect reporting of the movements of the U.S. INA account provided by its holder, Kevin Crofton.

Henk presented the balance of June 1st, 2001, when INA had 39,957€ in the Dutch accounts, 5,000€ invested as seed money for INA-8 that were recovered at a later date, and 658 US\$ in the US account.

On December 31st, 2002, the US account was increased up to 1,263, mostly because the collection of dues from members. In the Dutch accounts, the final figure was of 46,523€, distributed as follows: 35,567€ in the INA accounts (distributed 3,455€ in the current account plus 32,112€ in the savings account), and 10,956€ in the Jacob Hooisma Memorial Fund. However, 11,757€ from the INA accounts corresponded to the donations of 10,000 US € from ACC and 2,000 US\$ from Monsanto for INA-9 and were thus reserved for the meeting, and need to be deducted from the figure of 35,567. Thus the final balance of the INA accounts reflects a drop in the finances. Henk indicated that the two main expenses had been the payment of the travel costs for the students awarded to attend INA-8, and the payment of the Dutch lawyers involved in the incorporation of INA as a legal non-profit organization in The Netherlands.

Henk stressed the fact that the current status of the INA finances does not allow for any structural expenses. He also indicated that the current interests are so low that the earnings from the Jacob Hooisma fund do not cover the 1,000€ awarded to the Hooisma lecturer. The present year's award was covered thanks to the support provided by TNO, the

organization where Jacob Hooisma worked, and by funds from the main INA accounts. Hopefully, TNO will continue to provide support for this lecture.

Next issue on the agenda was the INA by-laws. After adapting to the Dutch law, the rules INA had provided itself were only partially reflected in the INA legal statutes. More detailed rules need to be written down and approved by the INA membership as INA by-laws. While the Statutes have legal implications and require legal actions to be changed, the by-laws can be changed by simple voting of the membership. Henk provided an English translation of the Dutch INA statutes, which in comparison to the initial by-laws adopted by INA, will indicate what is left to be included in the new by-laws. It was approved that Past-President Larry Fechter would be the person writing down the draft document, and that e-mail ballot would be used for approval.

Andreas Seeber provided the report on INA9. He indicated that there were 150 participants from 31 countries, presenting 136 scientific communications. All INA traditions had been maintained, including the avoidance of parallel sessions, the free day on Wednesday including the soccer match, and so on. At the moment, only 4 cancellations in the scientific program were expected, which constituted also a success. Andreas informed that the work by both the Local Organizing Committee, the Executive Committee, and some individual members had resulted in a good financial evolution of INA-9, that will surely result in a positive final balance to be shared at 50 % between the Local Organization and INA. Andreas asked for arrangements between INA and the Local Organizing Committee that would allow to pay the amount of 1,000€ to each of two persons that had contributed with many unpaid hours to the success of INA-9. This request was approved by the EC.

Jordi Llorens raised the question of whether INA should accept the donations from all of the organizations acknowledged in the abstract book of INA-9, which includes the United States Army Medical Research Acquisition Activity. Carey Pope informed that he was the person responsible for obtaining this support, and that he had received absolute no indication on the content or the conditions of INA-9 from the US Army. The EC reached the agreement that support from the US Army or other military organizations are to be accepted if this does not conditions in any way INA or INA activities.

On the publication of the INA Proceedings, Andreas Seeber reminded that they will be published in Environmental Toxicology and Pharmacology, whose editor-in-chief is Richard Seegal. The publication will be free of costs. Andreas informed that Ernst Kieswetter would collect the manuscripts during the meeting, and afterwards until August 15. He also informed on the agreement that the chairs of the symposia should be included into the peer review process in cooperation with Ernst Kieswetter as coordinator, and the editor in chief of the journal. The review process should be finished by the end of 2003, and hopefully the volume would be published during 2004. It was reminded that the INA EC had decided that the invited speakers to the meeting would get the payment to cover their attendance only after submission of a manuscript for the proceedings. Andreas Seeber informed that the way that these payments were prepared made this not possible, that is, that a speaker presenting no manuscript would be paid anyway. Nevertheless, he informed that this condition had been clearly stated to the speakers so we could trust that most, if not all of the speakers would comply with it. It was decided that the violators of the rule would be personally contacted to try to finally get a manuscript from them.

Markku Sainio reported on the existing plans for INA10, in Finland, 2005. The INA10 Local Organizing Committee is composed of Markku as chairman, and of K. Müller, K. Savolainen, H. Tähti, R. Akila, A. Kaukiainen and J. Hasan. The theme would be: Neurotoxicology: from molecules to human behaviour and clinical disorders. On the dates and place, he proposed June 6th to 10th at Vanajanlinna or June 13th to 17th at the Majvik Congress Center. After a brief discussion, the latter possibility was selected, with the recommendation that the meeting starts on the Sunday 12th, to facilitate the obtention of low fare air tickets. The Majvik Congress Center is a small castle, located ½h from the center of Helsinki, that can accommodate up to 200 attendants. The cost of the lodging, including the meals, would be around 600€. Markku also informed that presently the cost of living in Finland is not as expensive as used to be, and that prices are similar to those in Dresden. On the financial support for INA10, the EC stressed the need to keep the good job done for INA9, maintaining the sponsoring of NIH, US EPA, etc., and hopefully getting also support from the European institutions, the European Union, and the European Science Foundation. Andreas Seeber offered the knowledge of the INA9 Local Organizing Committee on this issue to the INA10 Committee.

The EC reviewed the Travel Awards for students at INA9, that were judged highly successful in every aspect.

New Business:

To facilitate the task of selecting awardees for the INA Travel Awards, a set of rules prepared by the Secretary were considered. The rules, as shown in annex 1, were approved.

At this point, Andreas Seeber pointed out that no rules exist for selecting the people that are supported to speak at INA meetings. The INA EC members indicated the need to have a set of rules to ease the selection of the persons given the Travel Awards, and that the selection of speakers was a more complex issue in which the main criterion should be scientific interest and quality.

Carey Pope informed that 4 sites would be presented at the Business Meeting as candidate places for INA11 in 2007: California and North Carolina in the US, Ottawa in Canada, and Jerusalem in Israel.

Carey Pope showed a draft version of a brochure on INA he had prepared. The brochure was praised by the rest of the EC members, few changes were suggested, and its distribution as soon as possible was approved.

Current Newsletter Editor, Kevin Crofton, had requested to be relieved from this duty. This request was acknowledged, and the active search of a substitute person was agreed. It was indicated that the new Newsletter Editor would be asked to edit one Newsletter per semester over the following 3-4 years, so only 6 to 8 issues in total.

Concerning the relationship to IUTOX, it was noticed that INA had begun to receive information distributed by IUTOX, in the form of e-mails sent to the Secretary, but that no request had been received for paying the dues, but also that it seemed unlikely to obtain monetary support from that organization for INA activities. Larry Fechter indicated that their economic efforts are directed to 3rd World Countries programs. It was decided that the entering President, Carey Pope would contact IUTOX officers.

The Executive Meeting was adjourned at 4:15 p.m.
Respectfully submitted

Jordi Llorens,
Secretary

Annex 1

TRAVEL AWARDS TO ATTEND INA MEETINGS

INA will offer Travel Awards in three categories:

a) Travel Support for Early Students

Support aimed at partially cover travel costs.

Applicants must be in a Master Program or in the first half of a PhD Program.

They will present a poster communication on their research results.

This travel support can be obtained only once.

Awardees will likely apply for category b awards for the following INA meeting.

b) Travel Awards for Experienced Students

Awards aimed at providing full support for registration, travel and lodging costs.

Applicants must be in the second half of a PhD Program, or be students with less than two years of postdoctoral status at the dates of the meeting.

They will present results of their thesis at the Student's Symposium of the Meeting.

They will provide a research article or review to be published in the Proceedings of the meeting.

This Travel Award can be obtained only once.

c) Travel Support for Senior Neurotoxicologists from less favored countries.

Awards aimed at providing partial or full support.

They will provide a research article or review to be published in the Proceedings of the meeting.

Support in this same category to attend the previous INA meeting will be considered, and priority will be given to new applicants.

Depending on the funds available, INA will award several, one or none in each category.

Conditions for eligibility in any of the categories:

- INA members are eligible. Non-members must present a membership application with the application for the

award.

- Current INA members have priority over those applying membership with the travel award application. Among the latter, students of an INA member will have priority over those whose supervisor is not member of INA.

Within each category, and once applied the above criteria for award priority, the election among applicants with a similar eligibility score will be done by voting of the members of the INA Executive Committee on the basis of strictly scientific criteria (evaluation of CV and abstract presented).

NOTE: Funds allocated to each category may depend on their origin, usually external organizations willing to support this program.

English translation of the

Statutes of the

International Neurotoxicology Association



Disclaimer: This translation of the Statutes of the International Neurotoxicology Association is an accurate representation of the original Dutch text. However, in case of differences between the interpretation of the translated text and that of the original text, the interpretation of the latter will prevail.

INCORPORATION/995850/72302/MLB

Today, the twenty sixth of June two thousand and two, appeared for me, mr. Nico Cussell, notary at Leiden:

1. Mrs. DR BEVERLY KULIG (... *personal info left out* ...)
2. Mr. DR HENDRIKUS PETRUS MARIA VIJVERBERG (... *personal info left out* ...)

The persons appeared declared herewith to call into existence a society to which will apply the following

STATUTES

Name and Seat

Article 1

The name of the association is: *International Neurotoxicology Association* .

She is seated in Leiden (..added note: Leiden, The Netherlands).

Purpose

Article 2

1. The purpose of the Association is to promote scientific knowledge regarding the action of toxic agents on the nervous system and the exchange of information on this field among its members as well as with scientists of other disciplines.
2. She shall endeavor to achieve these objectives through:
 - organization of scientific meetings at which may be present: the members, members of other scientific associations, representatives of governmental and regulatory governmental bodies and other individuals;
 - promotion of the conduct of scientific research and the publication of the results thereof;
 - collection and dissemination of information pertaining to the goal set forth above and the exchange of information with others having the same purpose, wherever in the world;
 - promotion of the preparation of articles, books, journals, pamphlets or other documents and their dissemination;
 - everything that may further benefit the purpose of the Association in the broadest sense

Duration

Article 3

The Association has been founded for an indefinite period.

Membership

Article 4

1. The Association consists of regular members, student members, and honorary members.
2. Only natural persons can be members of the Association.

Article 5

1. Regular Members are those who are concerned with the purpose of the Association and are directly or indirectly involved in the field of neurotoxicology and who have applied as such to the Executive Committee and have been admitted as such to the Association by the Executive Committee.
2. Student Members are students or junior scientists, who are registered as participants in higher education (Bachelors, Masters, Ph.D.) in neurotoxicology or in a subject related to neurotoxicology and who have applied as such to the Executive Committee and have been admitted as such to the Association by the Executive Committee.
3. Honorary Members are persons of distinction in the field of neurotoxicology and who, on proposal by the Executive Committee, have been appointed as such by the general business meeting.

4. Only Regular Members are members in legal sense. In the following, the term 'members' refers to all members, unless otherwise stated.

Article 6

1. The membership ends:
 - a. through the death of the member
 - b. through resignation by the member
 - c. through notice by the Association
 - d. through expulsion
2. Termination of the membership of the Association by a member occurs through written notification to the Secretary.
3. The Executive Committee can cancel the membership when the fees for the membership of the Association have not been paid for a period of more than two years past the due date. The membership may be reinstated on the request by the delinquent member and after payment of fees for the current period.
4. The Association can expel a member when the member acts contrary to the statutes of the Association, rules or decisions of the Association, or if other valid reasons are present. Expulsion from the membership is possible only when the member acts in violation with statutes, rules or decisions of the Association, or when the member causes harm to the Association in an unreasonable way. The Executive Committee must notify the member to be expelled as soon as possible in writing stating the reasons for the action considered. The member shall have the right of appeal within one month after receipt of the notification at the general business meeting of the Association. During the period of appeal and pending the appeal, the member is suspended.

Finances and financial year

Article 7

1. The funds of the Association consist of membership contributions, testamentary dispositions, legacies, donations, grants, and other income.
2. Members must pay a contribution to the Association on a periodic basis. The amount and period of member contributions are subject to approval by the membership at the general business meeting. The members may be divided into different categories, who pay different contributions.
3. The Executive Committee is authorized in special cases to grant partial or complete exemption of dues payment to a member.
4. The funds of the Association shall be spent to support the Association and to the benefit of the purpose of the Association. No part of the earnings of the Association shall be to the benefit of, or distributable to the members, the Executive Committee, or other persons. This does not exclude reasonable payment to employees of the Association or reasonable compensation of expenses made by members of the Executive Committee and other committees of the Association.
5. The fiscal year coincides with the calendar year.

The Executive Committee

Article 8

1. The Executive Committee consists of at least five members. The functions within the Executive Committee include, in any case, the following: President, President-elect, Secretary, Treasurer, and Immediate-Past President. In addition, the function of Councilor can also exist within the Executive Committee. Members of the Executive Committee are appointed in function by the general business meeting or by a decision of the Regular Members outside the general business meeting as described in Article 14.6.
2. The Secretary and Treasurer are elected for a period of four years. A year is understood to mean the period between two consecutive annual general meetings. The Councilors are elected for a period of two years. The Secretary, Treasurer and Councilors are eligible for immediate re-election for a second term in the same position or in another position in the Executive Committee. The function of President-elect is for a period of two years and is directly followed by a two-year period as President. The function of President is directly followed by a two-year period as Immediate-Past President. The Immediate-Past President is not directly eligible for re-election as President-elect.
3. In case of a vacancy within the Executive Committee occurring between elections, the Executive

Committee can request a Regular Member of the Association to join the Executive Committee as a member. An Executive Committee member thus appointed shall resign at the first next general business meeting, but can be re-appointed thereafter.

4. The executive authority of an incomplete Executive Committee is maintained.

Article 9

1. The Executive Committee is charged with the management of the affairs of the Association.
2. The Executive Committee is, among others, responsible for:
 - organizing the election, resignation and replacement of Executive Committee members
 - selecting speakers for the Jacob Hooisma Memorial Lecture
 - establishing and making arrangements for collaborations and affiliations with other organizations, including scientific journals and other scientific organizations.
3. The Executive Committee is not authorized to make a decision to enter into agreements to acquire, transfer and/or obtain a mortgage for registrable property, and to enter into agreements which commit the Association as guarantor or primary debtor, make an effort on behalf of a third party, or guarantee the debts of a third party.

Representation

Article 10

1. The Executive Committee is authorized to represent the Association.
2. The right to represent the Association is also due to two members of the Executive Committee acting together, among whom in any case either the President, or the Treasurer, or the Secretary.

Committees

Article 11

The Executive Committee has the authority to establish temporary and permanent committees. The Executive Committee determines the task, the composition and the duration of these committees. All activities of these committees are reported to the Executive Committee.

General Business Meeting

Article 12

1. Each year, a general business meeting of the Association will be held at a time and place stipulated by the Executive Committee.
2. The items discussed at the general business meeting include, but are not limited to, the following:
 - the report of the actions of the Executive Committee during the previous period of administration
 - the report on the finances of the Association during the previous year. In the general business meeting, the Executive Committee shall present the budget for the following year to the membership.
3. General business meetings are chaired by the President of the Association or his representative. In their absence, the meeting will be chaired by another member of the Executive Committee designated by the Executive Committee. If a chairperson cannot be selected in this manner, a chairperson will be selected by the members at the meeting.

Article 13

1. In addition to the general business meeting referred to in the previous article, the Executive Committee may call for additional general business meetings as often as judged desirable.
2. Furthermore, the Executive Committee is required to call for a general business meeting within four weeks of receipt of a written request submitted by at least one tenth of the members having voting rights. In the case that the request has not been acted upon within fourteen days, the requesting members can call for such a meeting themselves.
3. Calling the general business meeting occurs through a written postal or electronic announcement to all members with voting rights at least seven days prior to the meeting. The call shall contain the subjects of the meeting.

Article 14

1. Access to the general business meeting is granted to non-suspended members, persons who take part in the committees and other organs of the Association, as well as those who have been invited to attend by the general business meeting. A suspended member has access to the general business meeting in which the decision for suspension is treated and is authorized to speak on this issue.

2. The non-suspended regular members have the right to vote.
3. For the purposes of adopting a resolution at a business meeting, a quorum of at least 25% of the regular members of the Association must be present.
4. If the quorum is present at the general business meeting, all resolutions shall be decided by a simple majority of votes.
5. If the quorum is not present at the general business meeting, the resolutions proposed during the meeting will be decided on outside the meeting within a period of three (3) months after the meeting in which the proposals were made.
6. It is possible for the members to adopt resolutions and to appoint members of the Executive Committee in another way than gathered in a general business meeting, if all members get the opportunity to vote and none of them opposes this way of decision making. A resolution will be adopted if the required majority of the votes casted are in favor of adopting the resolution. A procedure for voting in this way will be described in the rules and by-laws of the Association.
7. In case of a tie in voting, the President can record a second vote.

Rules and by-laws

Article 15

1. The Executive Committee is authorized to draw up procedural rules and by-laws for the Association. These rules and by-laws must be presented as soon as possible for approval to the members at the general business meeting and once approved they will become effective immediately.
2. Rules and by-laws shall not contain any stipulations violating the law or these statutes.
3. Decisions to approve regulations shall be in accordance with that specified in Article 16.

Modification of the Statutes

Article 16

1. Modification of the statutes can only be decided by the general business meeting, called with the announcement that a modification of the statutes will be proposed in the meeting. Modification of Article 2 item 1 of these statutes as well as of this sentence is not possible.
2. Those, who have called the general business meeting proposing a modification of the statutes, must deposit a verbatim written copy of the proposal on a suitable place for inspection by the members from at least five days before the day of the meeting until the end of the day the meeting was held.
3. Modification of the statutes by the general business meeting can only be adopted with the approval of a majority of at least two-thirds of the votes.
4. Changes in the statutes take effect only following the drawing up of a legal, notarial act.
5. The Executive Committee members must deposit an authentic copy of the act of the modification of the statutes as well as a full, continuous text of the modified statutes at the register kept by the Chamber of Commerce ("Kamer van Koophandel").

Dissolution and Liquidation

Article 17

1. The text of Article 16, items 1, 2, and 3 is equally applicable to a decision of the general business meeting to dissolve the Association.
2. Unless the general business meeting decides otherwise the affairs of the Association will be settled by the Executive Committee.
3. Any assets remaining shall be transferred to the International Red Cross in Geneva or such other charitable organizations with objectives and purpose similar to the Association, as to the judgment of the general business meeting.
4. After the dissolution the Association will remain in existence as far as required for the settlement of her assets. During the settlement the statutes will remain in force as much as possible. The words 'in liquidation' shall be added to the name of the Association in the mail, correspondence and announcements of the Association.
5. The records of the Association must be kept for seven years after conclusion of the settlement.

Final statement

Article 18

In all cases, for which these statutes or any regulation do not provide, the Executive Committee decides.

Noted, passed in Leiden on the date mentioned in the head of this act.

The appeared person is known to me, notary.

The factual contents of this act has been communicated and explained by me, notary, to the appeared person. The appeared person has declared to have been timely informed about the contents of this act and to agree with it.

Thereupon the act has been read out partially and thereafter signed by the appeared person. Immediately thereafter this act has been signed by me, notary.

=====

Officers of INA 2004

President:

Carey Pope, Ph.D.
264 McElroy Hall
College of Veterinary Medicine
Oklahoma State University
Stillwater, OK 74078
Phone: 1-405-744-6257
Fax: 1-405-744-0462
Email: pcarey@okstate.edu
Website: <http://www.cvm.okstate.edu/research/Facilities/ToxicologyLab/index.htm>

President-Elect:

David Ray, Ph.D.
Medical Research Council Toxicology Unit,
Hodgkin Building,
University of Leicester,
Lancaster Road,
Leicester, LE1 9HN
Tel. 44-116 252 5585
fax 44-116 252 5616
email: der2@leicester.ac.uk

Past-President:

Laurence D. Fechter, PhD
Univ. Oklahoma Health Sciences Center
College of Pharmacy
Dept. of Toxicology and Pharmacology
PO Box 26901
Oklahoma City OK 73190 USA
Phone: 1-405-271-6593 ext:47248
Fax: 1-405 271-7477
email: Laurence-Fechter@ouhsc.edu

Newletter and Website Editor:

Ginger Moser, Ph.D.
Neurotoxicology Division, MD B105-04
National Health and Environmental Effects
Research Laboratory
US Environmental Protection Agency
Research Triangle Park, NC 27711 USA
Phone: 1-919-541-5075
Fax: 1-919-541-4849
Email: moser.ginger@epa.gov

Secretary:

Jordi Llorens

Unitat de Fisiologia
Departament de Ciències Fisiològiques II
Universitat de Barcelona
Feixa Llarga s/n
08907 L'Hospitalet de Llobregat, Spain
Phone: 34-93-402 4277
Fax: 34-93-402 4213 / 402 4268
email: jllorens@bell.uib.es

Treasurer:

Henk P.M. Vijverberg, Ph.D.
Institute for Risk Assessment Sciences (IRAS)
Utrecht University
P.O. Box 80.176
NL-3508 TD Utrecht, The Netherlands
Phone: 31-30-2535397
Fax: 31-30-2535077
email: H.Vijverberg@iras.uu.nl
Web: www.iras.uu.nl

Councilors

Kevin M. Crofton
Neurotoxicology Division, MD-B105-04
National Health and Environmental
Effects Research Laboratory
US Environmental Protection Agency
Research Triangle Park, NC 27711 USA
Phone: 1-919-541-2672
Fax: 1-919-541-4849
Email: crofton.kevin@epa.gov

Cristina Suñol