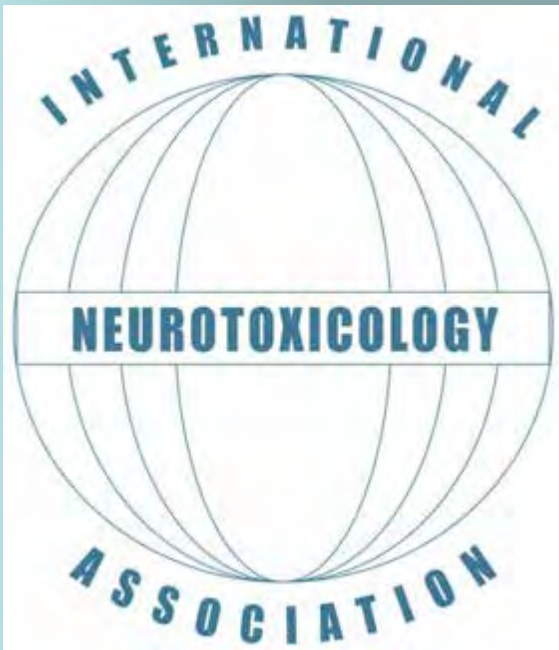


# International Neurotoxicology Association (INA) A Brief Introduction and History

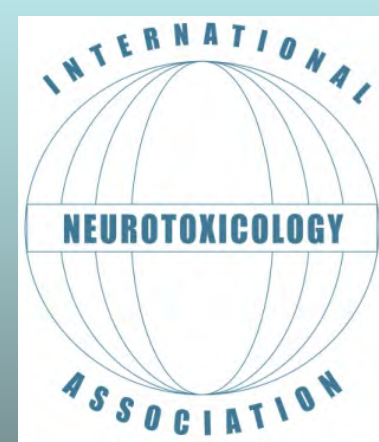
*William K. Boyes*

*INA President (2007-2009)*

*INA Past President (2009-2011)*

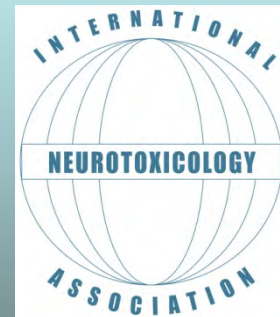


July 1, 2011



## INA

- An International association to promote scientific knowledge regarding the action of toxic agents on the nervous system.
- Began in 1980s
  - 1984 NATO-ANSI neurotoxicology course in Belgirate, Italy.
  - 1984 Michael Csicsaky (Dusseldorf, Germany) began an informal newsletter. The “neurotoxicology interest group” became INA
  - Neurotoxicology “club” began to meet in the Netherlands (hosted by Jacob Hooisma).
  - 1987 First INA Meeting in Lunteren, Netherlands.
  - Biannual meetings since 1987, proceedings published



## INA Development

- Growth in the 1990s
  - Membership and meeting attendance grow
  - INA website ([www.neurotoxicology.org](http://www.neurotoxicology.org))
- Formal incorporation
  - 2002 formal by-laws and statutes are established and INA becomes registered as a non-profit organization in the Netherlands
    - Statutes and by-laws are available on the INA website
  - Joins IUTOX

By-laws of the International Neurotoxicology Association

### 1 **Obligations and Rights of Membership**

2

3 Article 1....

## INA Membership

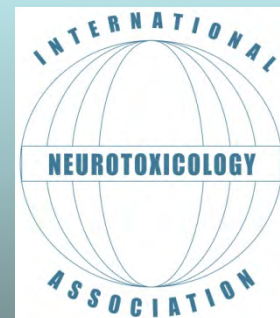
### Members

- 230 Full members
- 53 Student members
- 36 countries
- Every continent except Antarctica



### Membership criteria

- Interest, experience and expertise in the field of neurotoxicology.
- Applications reviewed by Membership Committee
- Annual membership dues: 25 Euros



## INA Executive Council

Office	2009-2011	2011-2012
President	Donald A. Fox	Jordi Llorens
President-Elect	Jordi Llorens	Christoph van Thriel
Past-President	William Boyes	Donald A. Fox
Secretary	Philip Bushnell	Sandra Allen
Treasurer	Jan Lammers	Jan Lammers
Councilor	Jingyuan Chen	Eugenio Vilanova
Councilor	Ginger Moser	Remco Westerink

# Recent & Current INA Presidents



Don Fox 2009-2011



Jordi Llorens 2011-2013



Will Boyes

David Ray

Carey Pope

## INA presidents are also active in SOT and IUTOX

### Presidents/Executive Secretaries

Miki Aschner

Steve Bondy

Will Boyes

Lucio Costa

Michael Csicsaky

Larry Fechter

Donald Fox

Jacob Hooisma

Jordi Llorens

Carey Pope

David Ray

Kai Savolainen

Gerhard Winneke

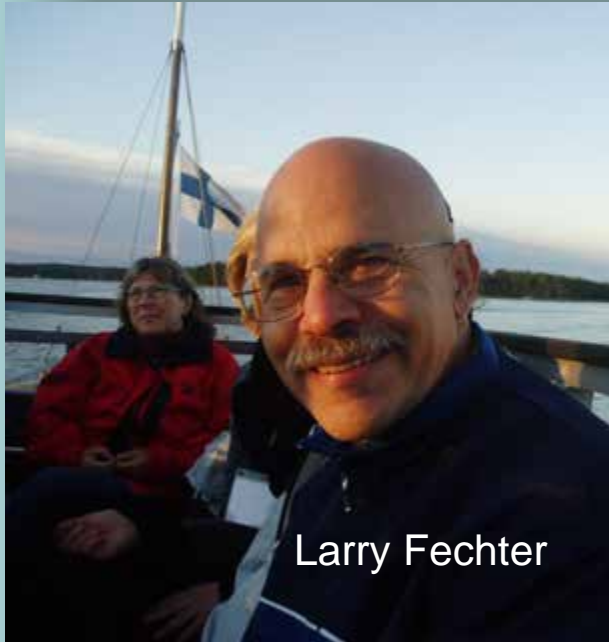


# INA Meetings

Meeting	Location	Meeting	Location
1987 - INA1	Lunteren, The Netherlands	2001 – INA8	Estoril, Portugal
1989 – INA 2	Sitges, Spain	2003 - INA9	Dresden, Germany
1991 – INA 3	Parma, Italy	2005 – INA10	Porvoo, Finland
1993 – INA 4	Elsinore, Denmark	2007 – INA11	Asilomar, California USA
1995 – INA 5	Port Ludlow, Washington, USA	2009 – INA12	Jerusalem, Israel
1997 – INA6	Szeged, Hungary	2011 – INA13	Xian, China
1999 – INA7	Leicester, United Kingdom	2013 – INA 14	The Netherlands



# Some of the Organizers



Larry Fechter



Yoram Finkelstein



Ole Ladefoged

Andreas Seeber



David Ray



Christoph van Thriel

Markku Sainio



## *Recent Meeting Themes*

- ✓ **Gene-Environment Interactions**
- ✓ **Neuroprotection and Neurotoxic Injury Repair**
- ✓ **Neurotoxic Mechanisms**
- ✓ **From Molecules to Clinical Disease to Human Behavior**



# INA Proceedings

INA	Location / Theme	Source
1	Lunteren, The Netherlands	Toxicol 49(1) 1988
2	Sitges, Spain	Neurotoxicol Teratol (12(6), 1990
3	Parma, Italy	NeuroTox, 13(1), 1992
4	Elsinore, Denmark	NeuroTox, 15(3), 1994
5	Port Ludlow, Washington, USA	NeuroTox, 17(3-4), 1996
6	Szeged, Hungary	NeuroTox, 19(4-5), 1998
7	Leicester, United Kingdom	NeuroTox, 21(4), 2000
8	Estoril, Portugal	NeuroTox, 23(6), 2002
9	Neurotoxicological Mechanisms of Occupational and Environmental Exposure	Environ Toxicol Pharmacol 19(3), 2005
10	Neurotoxicology: from molecules to clinical disorders and human behavior	Human & Experimental Toxicol, 26(4) 2007
11	Neuroprotection and Promotion of Repair Following Neurotoxic Injury	NeuroTox, 29(3), 2008
12	Gene-Environment Interactions in Neurotoxicology	NeuroTox, 31(5), 2010

# Neurotoxicity and Neurodegeneration: Local Effect and Global Impact

- INA13 & NEUROH-11
- First joint meeting of INA with ICOH/SCNP
- First INA meeting in Asia



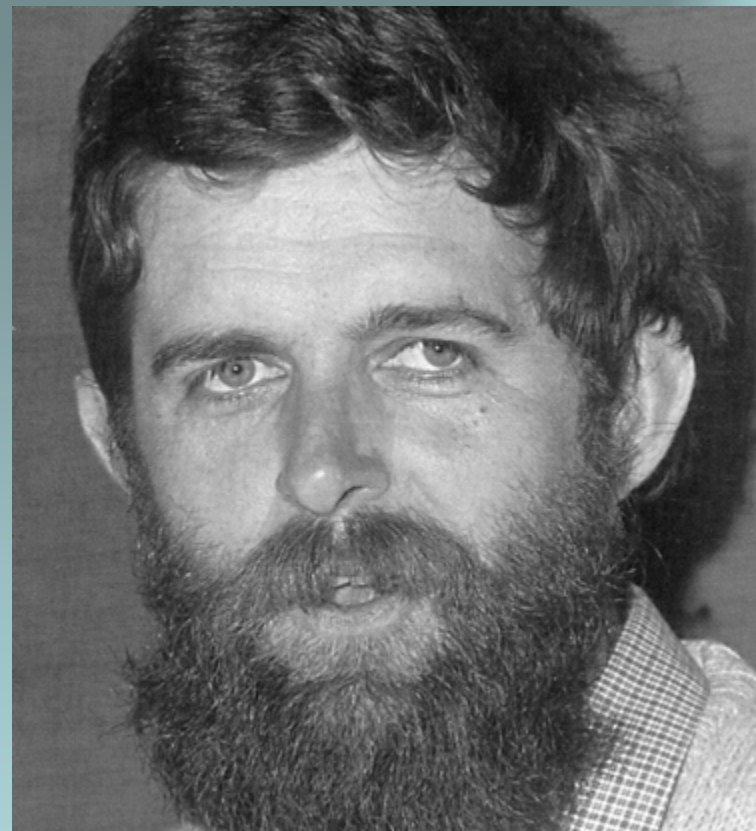
Wei Zheng, Jingyuan Chen, Michael Aschner

- International Organizing Committee
  - Dr. Wei Zheng, Chairman
- Local Organizing Committee
  - Dr. Jingyuan Chen (INA), Chair
  - Dr. Yuxing Zheng (ICOH), Co-Chair
- Advisory Committee
  - Gen. Daiming Fan, President of FMMU
- Scientific Program Committee (INA)
  - Dr. Donald Fox, Chair
- Scientific Program Committee (ICOH)
  - Dr. Roberto Lucchini

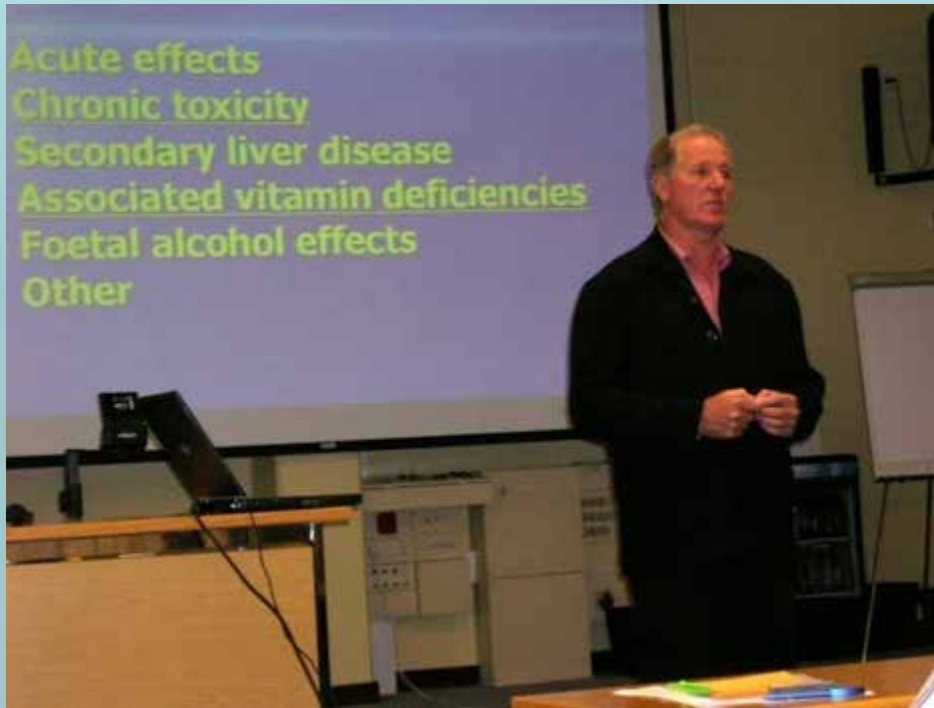


## INA Meetings

- Hooisma Memorial Lecture
- Scientific plenary sessions
- Student symposium
- Posters
- Social day
  - Local interest
  - Football (soccer) game
- Banquet
- Business meeting
- Ample time for personal interactions and discussions



Jacob Hooisma  
1945-1994

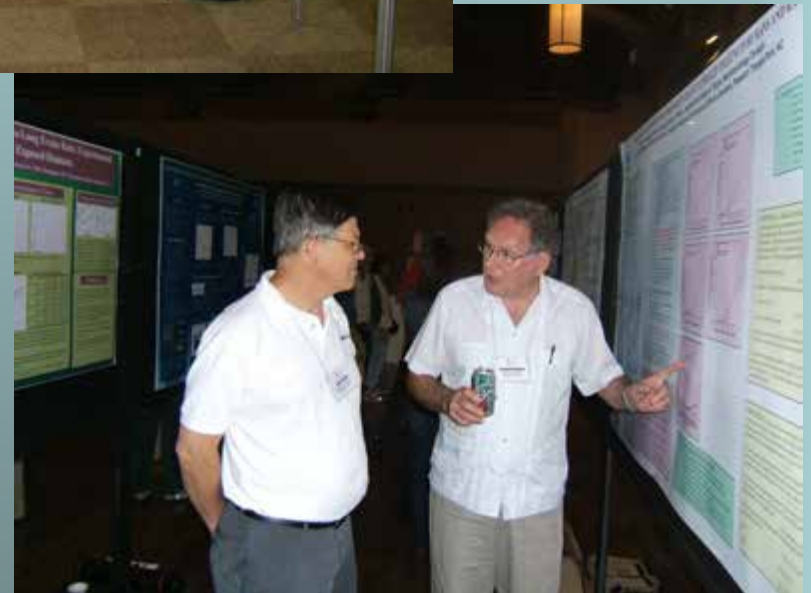


Clive Harper – INA-10, Finland

## Memories from Past Meetings Hooisma Lecturers



Hans Rosling– INA -9, Dresden



## Poster Sessions

# Social Program



## Local Interest and cultures





# Gathering time



# Students and Mentors





**Families**

# Football (Soccer)

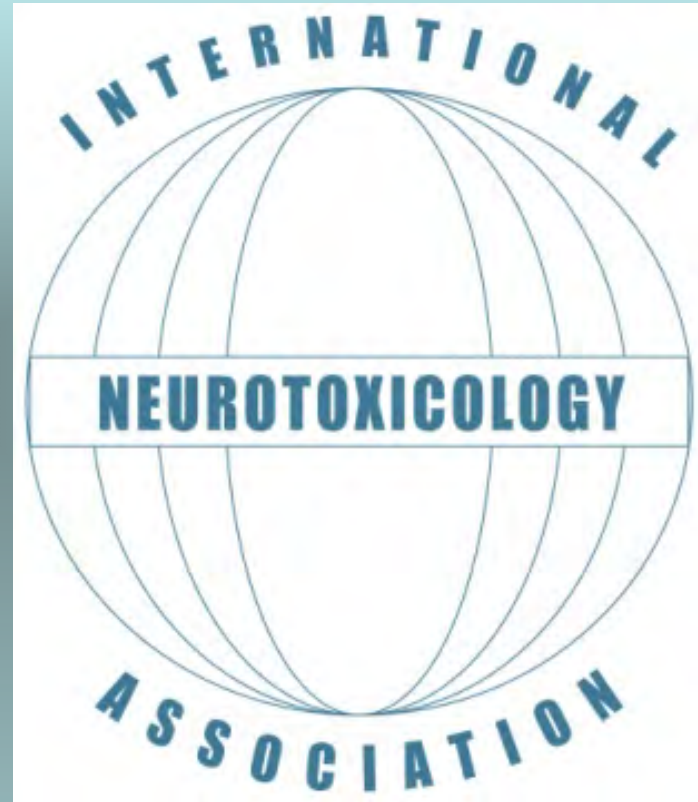


# Football (Soccer)



## Become a member!

- Application forms on the website
- ***[www.neurotoxicology.org](http://www.neurotoxicology.org)***



## Acknowledgement

- Thanks to Ginger Moser

**INA-14**

**2013**

**The Netherlands**

