

# Curriculum Vitae – Herman Autrup SCHER2015

---

## PERSONAL INFORMATION:

**Name:** Herman Nybro Autrup

**Date of birth:** 15. August 1943

**Nationality:** Danish

**Education:** Cand. scient. (MSc) Organic Chemistry, University of Copenhagen (1971).  
Ph.D. Experimental Pathology, University of Nairobi, Kenya. (1975).

**Positions:** NCI, NIH Bethesda, MD, USA (1975-83), Chief, Carcinogen Macromolecular Interaction Section, Laboratory of Human Carcinogenesis. Danish Cancer Society, Copenhagen, Denmark (1983-1990), Chief, Laboratory of Environmental Carcinogenesis. University of Aarhus, Århus, Denmark (1990- to date), Professor Adjunkt professor, Asian Institute of Technology, Bangkok, Thailand 2012 Adjunkt professor, Chulabhorn Graduate Institute, Bangkok, Thailand, 2013- Professor Extraordinaire, Department of Public Health, University of Pretoria, South Africa 2014-

## SCIENTIFIC RECOGNITION AND MEMBERSHIP OF PROFESSIONAL BODIES

Member of the Danish Academy of Technical Sciences, 1997  
Recipient, F.Sobels award (European Environmental Society), 2006  
Recipient, Princess Chulabhorn Gold Medal award, 2007  
Honorary member EUROTOX 2009 and Merit Award 2013  
SOT (USA) Education Award 2014  
Elected Fellow, Academy of Toxicological Science (USA), 2010 – board member 2015-.  
Visiting Professor, CAS Laboratory of Nanosafety (China), 2015  
Guest Professor, School of Public Health, Beijing, University (China) 2014

European Environmental Mutagen Society, EEMS; President 1997-1999  
European Toxicological Societies EUROTOX; President 2004-2006  
American Society of Toxicology SOT  
Health and Environment Science Institute(USA), Chairman 2014-2016  
Member, International Scientific Advisory Board, Princess Chulabhorn Research Institute, Bangkok, Thailand (2005-)  
External Scientific Advisory Board, LRI ( 2007-2012)  
Member, EPAA, Mirror Group (2007-10)  
President IUTOX, 2012- 2016

## SCIENTIFIC QUALIFICATIONS:

**Science administration:** Director, Danish Environmental Research Program - Subprogram on Human Health, 1992-96

## Curriculum Vitae – Herman Autrup SCHER2015

---

Coordinator, ESF network on genetic susceptibility, 1997-2001

- Other committees:** Member, WHO/IARC Scientific committee (vice chairman), 2002-2006  
Member, WHO/IARC, Governing Council (2006-)  
Member, Danish Ministry of Interior and Health Environmental Medicine Research Center; executive committee (2001-2008)  
Member, ESF/WHO/EU steering committee on Environmental and Health (1996-1999)  
Chairman, ESF/WHO/EU committee on “An environment for Better Health” (2002-2003)  
Member, EFSA Scientific Panel on Food Contaminant (2003- 06)  
Member, EFSA Scientific Panel on Food Additives and Flavorings (2006-08)  
Member, DGSANCO Scientific Committee on Health and Environmental Risk (Since 2004) Vice-chair.
- Editorial:** Associated Editor, Tox Sci; member of editorial boards for Toxicological Research, Arch Environ Health, and Basic & Clinical Pharmacology & Toxicology, reviewers for 15 different journals in the area of cancer research, environmental toxicology and mutagenesis
- University review:** Opponent at doctoral dissertations at 11 Scandinavian universities  
Member of promotion boards for professorships in Norway, Sweden, UK, USA and Denmark
- Grant reviews:** NATO, Swiss National Science Foundation, Dutch Cancer Society, European Science Foundation, EU Biomed programme; EU 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> Framework programme, Horizon 2020 (environment and health); Aarhus University Research Foundation, Medical Faculty; Norwegian Medical Research Council (environment and health, gene-environment and food safety); Swedish Environmental Research Foundation (environment and health); Swedish Occupational Health Foundation (occupational health); World Cancer Research Fund; Association International Cancer Research; Italian Cancer Society; UICC fellowship programme; UK Food Safety Agency. Public Health England ,Department of Health UK, 2013
- Teaching:** University of Copenhagen General chemistry (laboratory) for medical and biology students (1968-1971)  
Medical Training Center, Nairobi, Pharmaceutical chemistry and biochemistry for pharmacy students (1971-1975)  
University of Aarhus, Denmark, Environmental Medicine/toxicology for medical students (1990-to date), environmental health science for natural science students (1991-2009), human toxicology for MSc-students (2006-2010)  
Chulabhorn Research Institute, Bangkok, Thailand, graduate course in environmental toxicology and risk assessment and advances in Environmental Health/Molecular toxicology (2000 – to date)  
Member of faculty in risk assessment and toxicology in Thailand, Vietnam, Bhutan, Kenya, Uganda, Zimbabwe and Bolivia

## Curriculum Vitae – Herman Autrup SCHER2015

---

- Meetings:** Member of organizing and scientific committees for numerous international meetings in the area of cancer research, mutagenesis, toxicology and environmental health.
- Research interest:** Air pollution, Molecular epidemiology, susceptibility populations, biomarkers of exposure,, nanotoxicology,
- Publications:** More than 220 publications in peer-reviewed journals and more than 50 publications in books and meeting proceedings. Co-editor of 6 books. More than 9000 citation H-factor 55.