

## CURRICULUM VITAE

### TAMAS BARTFAI

- 1948 Born in Budapest, Hungary, Swedish/US citizen
- 1966-1971 Studies in Physics and Chemistry at Eötvös Loránd University, Budapest
- 1971-1973 Graduate studies in the Department of Biochemistry at Stockholm University, (Chairman Lars Ernster, supervisor Bengt Mannervik)
- 1973 Ph.D.; Biochemistry
- 1975 Associate Professor of Biochemistry (Docent), Stockholm University
- 1986 Professor of Biochemistry (specialty Neurochemistry)
- 1992-1997 Chairman; Department of Neurochemistry and Neurotoxicology, Stockholm University
- 1996-2000 Head of Central Nervous System Research, Hoffmann-La Roche, Basel
- 1998-2000 SeniorVP, Hoffmann-La Roche, Basel
- 1999-2002 Professor of Medicinal Chemistry, The BERZELIUS CHAIR, (Predecessor: Bengt Samuelsson), The Karolinska Institute, Stockholm, Sweden
- 2000-present Professor, Molecular and Integrative Neurosciences Department, The Scripps Research Institute, La Jolla, CA
- 2000-2009 Director, The Harold L. Dorris Neurological Research Center, The Scripps Research Institute, La Jolla, CA
- 2005-present Chair, Molecular and Integrative Neurosciences Department, (Predecessor: Floyd Bloom) The Scripps Research Institute, La Jolla, CA

#### **Professional Experience**

- 1991-1996 Secretary: National Committee for Biochemistry and Molecular Biology of The Royal Swedish Academy of Sciences
- 1994 Member Academiae Europaeae
- 2002 Member Hungarian Academy of Sciences
- 2004 AAAS fellow, “for pioneering work on neuropeptides”
- 2007 Member of Royal Swedish Academy of Sciences, Chemistry Section
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- 1974 Visiting scientist at Hadassah Medical School, Jerusalem, Professor Shimon Gatt’s Laboratory

- 1976 Visiting scientist (Assistant Professor) at Yale University
- 1977 Medical School, Department of Pharmacology,  
Professor Paul Greengard's Laboratory
- 1985 Visiting Professor at Neuropsychiatric Institute, UCLA,  
Professor Charles D. Woody's Laboratory
- 1985 Fellow, The Neurosciences Institute, New York,  
Professor Gerald M. Edelman Laboratory
- 1996 Professor, College de France, Professor J-P. Changeux Laboratory

Adjunct professorships at:

- Rockefeller University
- Stanford University
- University of California San Diego

### **Scientific Prizes**

- 1966 Eötvös Prize in Chemistry
- 1976 European Molecular Biology organization long term fellowship
- 1977 Liljevalchs Jr. Stipendium
- 1978 Ekströms Stipendium
- 1984 Astra Lecturer 1984, Göteborg
- 1985 Senior Fullbright Fellow
- 1985 Fellow of the Neurosciences Institute, New York
- 1985 The Svedbergs Prize of 1985 (Awarded to a Biochemist each year by The Royal Swedish Academy of Sciences and the Biochemical Society of Sweden, jointly)
- 1992 Hilda och Alfred Erikssons Prize of 1992 (shared with Håkan Persson) The Royal Swedish Academy of Sciences
- 2000 Ellison Medical Foundation Senior Scholar Award
- 2003 NARSAD Distinguished Senior Researcher Award

### **Academic Posts**

Chairman of the Dept of Neurochemistry and Neurotoxicology, Stockholm

Chairman of the Molecular and Integrative Neurosciences Department, La Jolla

I have been on selection committees for several dozen professorships in Sweden and other European Countries, acted as advisor at The Pasteur and Weizmann Institutes, represented Sweden at The European Union Scientific Commissariat and represented Roche in several Swiss Science related committees

### **Government, Non-governmental Organisations and Industrial Experience 1974-2002**

Government/UN and NGOs: International Committee of the Red Cross

Chemical, biological warfare issues; formulation of problems, threats and TREATIES

Ethical committees for vaccine programmes; bacterial vaccine development and distribution

Landmine issues/technology/treaties

### **Pharma Industries**

Consultant to ASTRA on the first SSRIs and on raclopride/remoxipride and on CNS strategy 1974-1996

Consultant for Kabi-Gen, Nordisk Insulin-recombinant protein production, HSA patent for yeast production

Consultant for Sandoz and Roche

Investment consultant for Skandigen (cf investments in Amgen, Sibia, Biostar)

Cofounder TRION AB-peptide vaccines-B pertussis vaccine sold to Lederle, cofounder of

Head of CNS Department Hoffmann La Roche, Basel

Senior Vice President of Hoffman La Roche, Basel

Senior Adviser for Roche Biotech Fund (run by HB Mayer)

### **Present affiliations at 2007 January**

Novartis AG, Basel – Sr CNS advisor: Psychiatry – Neurology all projects

Cofounder of Kemia Inc (with Rebek J, Hamilton A)

Cofunder Anaborex INC

Chair of SAB; EPYX pharmaceuticals (NASDAQ)

Advisor: Forward Ventures (together with Sydney Brenner (Nobel laureate))

Advisor to Intracellular Therapeutics –Paul Greengard Nobel Laureate

Advisor: Celladon Inc

Advisor: Chembridge Pharmaceuticals

### **Paper/pulp**

Bleaching issues and processes Korsnas – first enzymically bleached pulp

### **High Tech Industries**

SAAB, Ericsson **think tanks**

Investment/Banking/Consulting

Due diligence and strategic plans for Pharma, Fine chemicals, Diagnostic companies

### **Seminars and Lectures**

Uppsala, Lund, Umeå and Göteborg Universities, Hebrew University, Tel Aviv University, Yale University, Harvard University, Rockefeller University, Weizmann Institute, Caltech, Columbia University, Albert Einstein College, NIH, Preclinical Pharmacology, Mt. Sinai School of Medicine, University of California, Los Angeles, University of California, San Diego, University of California, Irvine, University of California, San Francisco, The Scripps Research Institute, Salk Institute, City of Hope, Mario Negri Institute, Duke University, Institute of Biology, Szeged, Institute of Enzymology, Budapest, University of Genova, University of Tübingen, Pasteur Institute, Max Planck Institute, Göttingen, University of Arizona, Rene Descartes Universite, Paris, National University Singapore, University of Tokyo, Stanford University, Imperial College, Cambridge University, Yale University School of Medicine, Hungarian Academy of Science, University of Florida College of Medicine, 2<sup>nd</sup> Annual Meeting of the International Society of Pharmacogenomics, Los Angeles, Linkopings Universitet, ICRC Expert Meeting on Biotechnology, Weapons and Humanity, Montreux, Switzerland, Wenner-Gren Foundation Symposium, Stockholm, The Hebrew University of Jerusalem Institute of Advanced Studies.