

CURRICULUM VITAE

Name: **Stolte, Hilmar**

Present Position:

- University Professor em. of Internal Medicine & Special Nephrology, Medizinische Hochschule Hannover, Hannover
- President IALS - International Academy of Life Sciences, Potsdam

Education/Degrees:

Study of Medicine: 1956 - 1962
Christian-Albrechts-Universität, Kiel, Albertus-Magnus-Universität, Köln and
Georg-August-Universität, Göttingen
Dr.med. (MD/PhD) : Georg-August-Universität, Göttingen & State License II 1964
Board of Internal Medicine 1978

Faculty Appointments:

INSTRUCTOR, Freie Universität Berlin, Berlin, Germany, 1964 - 1966
VISITING ASSISTANT PROFESSOR, State University New York, Buffalo, N.Y.,
1966 - 1967
RESEARCH ASSOCIATE, C.W.R.U., Cleveland, Ohio, 1968
RESIDENT and RESEARCH ASSOCIATE, Johannes Gutenberg-Universität, Mainz,
1968-70
ASSOCIATE PROFESSOR OF EXPERIMENTAL NEPHROLOGY, Medizinische
Hochschule Hannover, 1970-74; PROFESSOR OF EXPERIMENTAL
NEPHROLOGY, Medizinische Hochschule Hannover, 1975 - 1989; UNIVERSITY
PROFESSOR, Internal Medicine and Special Nephrology, Medizinische Hochschule
Hannover, 1989-2000 (em.); DISTINGUISHED PROFESSOR, Charité University
Medicine Berlin, Berlin, 2004 – present

Awards, Honorary and Elected Appointments:

Schöller Junkmann Price (Endocrinology), 1968; Advisor Deutsche
Forschungsgemeinschaft, 1971-present; Advisor of the Federal Ministry for Science
and Technology, 1972-1982; Member of the Senate, Medical School Hannover,
1973-1978; Associate Dean for Internat. University Affairs, Medical School
Hannover, 1979-1981; Principal Investigator Mount Desert Island Biological
Laboratory, Salsbury Cove, Maine, 1982 - 1996; Medal of Honour
("Bundesverdienstkreuz") Federal Republic of Germany, 2000.

Sciences- and Technology Transfer (elected):

President "BMEP Inc. Biomedical Sciences Exchange Program between North
America and Europe", 1980-present; Commissioner "Institute for Biomedical Sciences

at the University of Bielefeld", 1985-1989; Advisor "GBM Ltd. Corporation for Innovation and Technologytransfer Biomedicine, Ltd.", 1991 - 2000; President "GWT Inc. Society for Science and Technology in Biomedicine", 1991 - 2001; President "IALS - International Academy of Life Sciences Inc.", 1999 – present.

Editorial Activities:

"Proteinuria", Contr., Nephrol., Vol.1., S. Karger, Basel, 1975; "Research animals and experimental design in nephrology", Contr. Nephrol., Vol. 19, S. Karger, Basel, 1980; Editorial Board: "Clin. Physiology and Biochem.", S. Karger, Basel, 1986 - 1993; Series editor: "Issues in Bio-Medicine", S.Karger, Basel, 1987-1998; Series editor : "Medicine, Technology and Society", Peter Lang, Frankfurt 1994-present.

Research Support:

USA: Buswell Fellowship, Buffalo (1305 - 425704), 1966 - 1967, **NIEHS**, Center for Membrane Toxicity Studies (EHS, P 30 ESO 3828), 1986 – 1993

Germany: Deutsche Forschungsgemeinschaft (German Research Foundation): "Renal Glucose Reabsorption" (Sto 71/1), 1968 - 1975; "Diabetic Glomerulopathy, Pathophysiology of Proteinuria (B4, SFB 146), 1973 - 1979; "Comparative Renal Physiology" (Sto 71/4), 1982 - 1983; "Kidney Function and Research Animals" (A1, SFB 146), 1980 - 1987; "In vitro nephrotoxicity (Sto 71/7-1); "Diabetic Nephropathy" (Sto 71/5-1) 1988 - 1990; "Nephrotoxicity and glomerular Proteinsynthesis" (Sto 71/8-1), 1990-1992; "Pathophysiology of renal extracellular Matrix excretion" (Sto 71/6-2) 1990-1992; "Extracellular Matrix and Early Dysfunction of the glomerular Barrierfunction" (Sto 71/6-3) 1992 - 1996; **Federal Ministry for Science and Technology (BMFT):** "Quantitative Assessment of Dialysis Treatment" 1980 - 1983, "Nephrotoxic lesions and early indicator for lead and cadmium exposure", 1991 - 1993.

Europe: CEC/EU Brussels: "Nephrotoxicity mechanisms using kidney perfusion and animal and human renal tissue and cells" (BAP - 0283-D, B) 1987 - 1989, "Early indicators of nephrotoxic effects resulting from exposure to environmental pollutants (EV4V-0181-D) 1988 - 1991, "Development and validation of new screening tests for nephrotoxic effects" (EV4V-0181-d/AM - EG) 1992 - 1995, "The Risk potential of Biotechnology-derived polypeptides causing Nephrotoxicity based on assessment in human and animal renal cell lines using molecular and cellular Biology techniques" (BIOT CT 91/- 0266(RZJE) 1991 - 1994; "Validation of early markers of nephrotoxicity for detecting groups at risk in the general population : application to children".(EV5V-CT94-0408) 1994 - 1997.

Symposia (Organizer or Co-Organizer) :

"Proteinuria, II. Nephrological Symposium, Hannover, 1971; "Research Animals and Experimental Design in Nephrology", Hannover 1978; "Research Animals and Concepts of Applicability to Clinical Medicine", Hannover/Boston 1981; "Third International Symposium on Nephrotoxicity", Guildford, Aug. 1987; "Conference of European Network of Nephrotoxicity", Bad Oeynhausen, March 1990. "University-Corporate Relationships in the Biomedical Sciences for the '80's and '90's", Boston, 1984; "The Role of Bioethical Issues in Academia, Industry and Public Opinion", Bad Oeynhausen, Mai 1990; "University-Industrial Relationship in the 90's: Reflections on Opportunities and Barriers in Biomedical Research", Potsdam, 1992, "International Management and Entrepreneurship in Life Sciences", Salsbury Cove, Maine, 1999; "Culture and Humanities as Economic Factors in Life Sciences", Potsdam, Mai 2000; „Integrierte Versorgung und neue Vergütungsformen in Deutschland: Lessons Learned From Other Systems, Special Workshop of the European Center for Comparative Government and Public Policy“, Berlin 2003.