

## Curriculum Vitae



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### ACADEMIC EDUCATION

University	Field of Study	Degree Earned	Year
Univ. of Giessen, F.R. Germany	Veterinary Medicine	cand.med.vet.	1961
Univ. of Vienna, Austria	Veterinary Medicine		1961-1962
Univ. of Giessen, F.R. Germany	Veterinary Medicine	DVM	1964
Univ. of Giessen, F.R. Germany	Pharmacology	Ph.D. (Dr. med.vet.)	1966

(Thesis title: Comparative Investigations of the Coronary Circulation of the Dog Using the FELIX- Bubble Flow Meter and the LUTZ Thermistor Flow Meter)

### POSTDOCTORAL TRAINING

Laboratory of Pharmacology; Troponwerke, Cologne, F.R. Germany (pharmac.indust.)

### PROFESSIONAL APPOINTMENTS

1968 - 1971	Assistant Professor in Physiology, University of Cologne Medical Faculty, Cologne, Germany
1971 - 1979	Scientific Staff Member, Fraunhofer Institute for Toxicology & Aerosol Research, Graftschaff, Germany
1975 - 1976	Visiting Assistant Professor in Radiation Biology & Biophysics, University of Rochester School of Medicine, Rochester, NY
1979 - 1981	Visiting Associate Professor in Radiation Biology & Biophysics, University of Rochester School of Medicine, Rochester, NY
1981 - 1987	Associate Professor in Radiation Biology & Biophysics, University of Rochester School of Medicine, Rochester, NY
1987 - 1989	Associate Professor of Toxicology in Biophysics, University of Rochester, School of Medicine, Rochester, NY
1989 - 1992	Professor of Toxicology in Biophysics, University of Rochester School of Medicine, Rochester, NY
1992 -	Professor of Toxicology in Environmental Medicine, University of Rochester School of Medicine, Rochester, NY
1995 - 1999	Head, Division of Respiratory Biology and Toxicology, University of Rochester School of Medicine, Rochester, NY
1999 - 2001	Professor of Oncology, Univ. of Rochester School of Medicine & Dentistry
1999 -	Director, UR-EPA Particulate Matter Center

**MEMBERSHIP IN NATIONAL AND INTERNATIONAL ACADEMIC PROFESSIONAL ORGANIZATIONS**

Organization	Year(s)
German Physiological Society	1970 to 1992
Association for Aerosol Research (Gesellschaft für Aerosolforschung)	1978 to 1994
American Thoracic Society	1980 to date
Society of Toxicology	1983 to date
American Conference of Governmental and Industrial Hygienists (ACGIH)	1983 to 1993
International Society for Aerosols in Medicine	1987 to date

**AWARDS/HONORS**

Joseph von Fraunhofer Prize, 1982 (Munich, F.R.Germany)(for demonstrating pulmonary carcinogenicity of inhaled Cd in rats)

Career Achievement Award, Inhalation Specialty Section of the Society of Toxicology, 1996

(for meritorious contributions to the field of Inhalation Toxicology)

Paper of the Year Award, Inhalation Specialty Section of SOT, 1997 (Pulmonary inflammatory chemokine and mutagenic response in rats after subchronic inhalation of carbon black. *Tox. & Appl. Pharma.*136: 372-380, 1996).

Thomas T. Mercer Joint Prize, 2003 (awarded by AAAR and ISAM for outstanding contributions in the field of aerosols in medicine).

EHP Paper of the Year, 2008: Most frequently cited article over the preceding 60 mos. in the environmental health sciences literature (Oberdörster, et al., Invited Review: Nanotoxicology: An emerging discipline evolving from studies of ultrafine particles. *EHP* 113, 823-829, 2005).

Emerging Research Fronts Paper in the Multidisciplinary Field: Thomson Reuters' ScienceWatch, June 2008.

(<http://sciencewatch.com/dr/erf/2008/08junerf/08junerfOberETAL/>).

ISAM (Intl. Soc. for Aerosols in Med.): Juraj Ferin Award for outstanding contributions to ISAM, 2009.