

Curriculum vitae

Thomas Michael Krieg, M.D.

born June 17, 1949 in Büberich (Germany)

- 1967 Abitur, Düsseldorf, Germany
- 1967 - 1974 Medical training, Free University, Berlin
- 1975 Medical Dissertation in Pharmacology (Dr.med.): Analysis of the collagen content in mouse embryos in late organogenesis and modulation by embryotoxic substances
- 1975 - 1979 Research assistant, Dept. of Connective Tissue Research (Director: Prof. K. Kühn), Max Planck Institute for Biochemistry, Martinsried, Germany (Molecular defects in inherited disorders of connective tissue; Structure and composition of the basement membrane)
- 1979 Postdoctoral training, Institute for Cell Genetics (Director: Prof. N. Ringertz), Karolinska Institute, Stockholm, Sweden
- 1980 - 1984 Residency in Dermatology (Director: Prof. O. Braun-Falco), Ludwig Maximilians University, Munich, Germany
- 1983 Board Certification for Dermatology and Venerology
- 1984 Board Certification for Allergology
- 1984 Habilitation for Dermatology and Venerology and Assistant Professor, Dept. of Dermatology, Ludwig Maximilians University, Munich, Germany
- 1984 - 1985 Visiting Scientist, Laboratory of Carcinogenesis and Tumor Promotion, Laboratory of Dermatology (Dr. S. Yuspa, Dr. D. Roop), National Cancer Institute (Dr. S. Katz) Dermatology Branch and Institute for Dental Research (Dr. G. Martin), National Institutes of Health, Bethesda, Maryland, USA (Epidermal differentiation, cell-matrix interactions, dermo-epidermal interactions)
- 1986 - 1991 Associate Professor, Dept. of Dermatology, Ludwig Maximilians University, Munich, Germany
- 1991 - present Director and Chairman, Dept. of Dermatology, University of Cologne, Cologne, Germany
- 1995 - 2003 Director of the Center for Molecular Medicine, Cologne, Germany
- 2001 – present Prorector for Research, University of Cologne

Current additional organizational activities

1998 - present	Board member, Stiftung für Sklerodermie
2002 - 2005	Coordinator, Research exchange between Northrhine-Westfalia and Sweden
2002 - 2005	Board member, Competence Network for stem cell research (Chair 2004-2005)
2002 - present	Member, Advisory Board of the Deutsche Krebshilfe
2002 - present	Chair, German Network for Systemic Scleroderma
2003 - present	Chair, Conference of Prorectors for research in Northrhine-Westfalia
2003 - present	Chair, interdisciplinary research network Cologne, SFB 589: Molecular basis of structural and functional barriers in skin

Clinical focus

The Department of Dermatology at the University of Cologne provides primary care for 81 in-patients and receives an average of 35.000 visits from out-patients per annum. The clinic includes a large allergy and surgery unit. Based on the expertise in the laboratory, the Department concentrates on special clinics for skin tumors, wound healing defects connective tissue diseases and autoimmune bullous diseases.

Research focus

extracellular matrix biology
 epithelial-mesenchymal interactions
 fibrosis
 connective tissue and autoimmune diseases
 invasive growth and metastasis of tumors
 wound repair and healing disorders

Scientific societies

German connective tissue society, Board member 1992-2000,
 President 1996-2000
 European Society for Dermatological Research, Board member 1988-1997,
 President 1996/97
 European Tissue Repair Society, Board member 1989-1998, President 1997/98
 International Society for Matrix Biology
 Society for Investigative Dermatology
 Deutsche Dermatologische Gesellschaft
 Schweizerische Arbeitsgemeinschaft für Bindegewebforschung
 Arbeitsgemeinschaft für Dermatologische Forschung, Board member 1986-91,
 President 1988-90
 German-Japanese Dermatological Society
 Deutsche Gesellschaft für Phlebologie
 German-Hungarian Dermatological Society

Editorial boards

Journal Investigative Dermatology, Section editor (1990-present)
Wound Repair and Regeneration, European editor (1993-2002)
Zeitschrift f. Haut- und Geschlechtskrankheiten, Editor (1994-2002)
J. Molecular Medicine
J. Dermatology
J. Deutsche Dermatologische Gesellschaft
Hautarzt
J. Dermatological Science
Experimental Dermatology
Archives of Dermatological Research

Awards

Dr. Heinz Karger Preis (Molecular Biology of Metabolic Diseases)
Gottron Just Preis (Dermatology and Genetics)
Otto Hahn-Medal of the Max Planck Society
Bill Reed Award, ESDR
Max Planck Research Prize of the A.v.Humboldt Society (with D. Roop, Houston)
Member, Deutsche Akademie der Naturforscher Leopoldina
Dr. honoris causa, Semmelweis University, Budapest, Hungary
Honorary membership in the Polish and Hungarian Dermatological Societies

Fellowships

Training fellowship of the Deutsche Forschungsgemeinschaft
Research fellowship of the Max Planck Society
European Molecular Biology Organization fellowship
Otto Hahn Fellow of the Max Planck Society
Heisenberg fellowship