

Prof. Dr. Dr. Klaus Eichmann

Department: Immunology and Genetics

CV:

KLAUS EICHMANN

Prof. Dr. med. Dr. h.c.

Personal

Date of birth: March 4, 1939

Place of birth: Kassel, Germany

Academic Education and Appointments

1959 – 1965

Study of medicine in Marburg and Munich

1965

Medical examination in Marburg

1966

Doctorate in Marburg

1965 – 1968

Medical work in various hospitals

1968 – 1970

Postdoc, Rockefeller University, New York

1970 – 1971

Assistant Professor, Rockefeller University, New York

1971 – 1975

Head of a DFG research group, Max Delbrück Institute for Genetics,
Department of Immunology, University of Cologne

1975 – 1981

Head of Department, Institute of Immunology and Genetics at the German
Cancer Research Center, Heidelberg

1981 – 2004

Director at the Max Planck Institute for Immunology and Epigenetics,
Head of the Department of Cellular Immunology, Freiburg i. Breisgau

Since 2009

Editor-in-Chief, Cellular and Molecular life Sciences, Springer-Nature,
Basel

Publications

(This is not a complete list of publications, but only a selection of the major ones.)

Emmrich, F., U. Strittmatter, and K. Eichmann, Synergism in the Activation of Human Cd8 T-Cells by Cross-Linking the T-Cell Receptor Complex with the Cd8 Differentiation Antigen. *Proceedings of the National Academy of Sciences of the United States of America*, 1986. 83(21): p. 8298-8302.

Levelt, C.N., et al., Restoration of Early Thymocyte Differentiation in T-Cell Receptor Beta-Chain-Deficient Mutant Mice by Transmembrane Signaling through Cd3-Epsilon. *Proceedings of the National Academy of Sciences of the United States of America*, 1993. 90(23): p. 11401-11405.

Modolell, M., et al., Reciprocal Regulation of the Nitric-Oxide Synthase Arginase Balance in Mouse Bone-Marrow-Derived Macrophages by Th1 and Th2 Cytokines. *European Journal of Immunology*, 1995. 25(4): p. 1101-1104.

Niedermann, G., et al., Contribution of Proteasome-Mediated Proteolysis to the Hierarchy of Epitopes Presented by Major Histocompatibility Complex Class-1 Molecules. *Immunity*, 1995. 2(3): p. 289-299.

Geier, E., et al., A giant protease with potential to substitute for some functions of the proteasome. *Science*, 1999. 283(5404): p. 978-981.

Awards

1984

Aronson Prize Senate of Berlin

1989

Chairman of the 7th International Congress for Immunology, Berlin

1991 – 1994

President of European Federation of Immunological Societies

1995

Honorary member of the Slovak Immunological Society

1995 and 1998

Fogarty Fellow, National Institute of Health, Bethesda, USA

2000

Ludwig Hirschfeld Medal, Polish Society of Immunology

2000

Honorary Doctorate, Medical-Pharmaceutical University Gr. T. Popa, Iasi,
Romania

2002

Honorary member of the German Society of Immunology

2005

Member of the Polish Academy of Science and Art, Kraków