

Peter H. Krammer, MD

(*1946)

Department of Immunogenetics
German Cancer Research Center (DKFZ)

Head of Tumorimmunology Program

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Curriculum vitae

1973-1975 Member of the Basel Institute for Immunology
1976 MPI for Immunology, Freiburg
1976 Associate at the Institute for Immunology and Genetics at the German Cancer Research Center, (DKFZ) Heidelberg
1981 Visiting professor at the Dept. of Microbiology, University of Texas, Health Science Center at Dallas
1984-1985 Visiting scientist at the Center for Molecular Biology, Heidelberg
1981-1988 Acting head of the Department of Immunogenetics at the DKFZ
since 1989 Head of the Department of Immunogenetics at the DKFZ
since 1990 Acting director of the Institute of Immunology and Genetics at the DKFZ
since 1993 Head of the Tumorimmunology Program at the DKFZ

Activities in the scientific community, honors, awards

since 1973: Member of German Immunological Society
since 1978: Medical faculty of the Heidelberg University
1991 Kind Phillip Award for Leukemia Research
1995 Behring Lecture
1995 Robert Koch Prize
1996 The German Cancer Prize
1996 Kitasato-Behring Prize
1996 Heinz-Ansmann Prize
1996 Meyenburg Prize
1997 Cancer Research Award Wilhelm Warner Foundation
1998 Avery Landsteiner Prize
2000 Norman Heatley Lecture, Oxford
2000 Ernst-Jung Prize for Medicine
2000 Ludwik Hirszfeld Medal of the Polish Society for Exp. and Clin. Immunology
2000 Theodor Kocher Lecture, Düsseldorf
2001 Genius Biotech Award for APOGENIX

2001 Annual MRC Lecture SOT Meeting San Francisco
2003 Melchers Lecture Leipzig
since 2003 Scientific Committee of the Health Research Council Academia Europaea
2003 Lautenschläger Research Prize
2004 1st Int. Cell Death Society Prize
2004 Member of „Deutsche Akademie der Naturforscher Leopoldina“
2005 Career Award of the European Cell Death Organization
2006 Pels Center for Biochemistry and Structural Biology, Rockefeller University Lecture

Research fields

Our group is interested in

- basic and translational investigation of apoptosis
- the role of apoptosis in the immune system, in cancer and in the pathogenesis of various diseases.

Selected publications

Krammer PH. CD95's deadly mission in the immune system. *Nature* 407: 789-795, 2000.
Muzio M, Chinnaiyan AM, Kischkel FC, O'Rourke K, Shevchenko A, Ni J, Scaffidi C, Bretz JD, Zhang M, Gentz R, Mann M, **Krammer PH**, Peter ME, Dixit VM FLICE, a novel FADD-homologous ICE/CED-3-like protease, is recruited to the CD95(Fas/APO-1) death-inducing signaling complex. *Cell* 85: 817-827, 1996.
Dhein J, Walczak H, Bäuml C, Debatin KM, **Krammer PH.** Autocrine T-cell suicide mediated by APO-1/(Fas/CD95). *Nature* 373: 438-441, 1995.
Westendorp MO, Frank R, Stricker K, Dhein J, Walczak H, Debatin KM, **Krammer PH.** Sensitization of T cells to CD95-mediated apoptosis by HIV-1 Tat and gp120. *Nature* 375: 4497-4450, 1995.
Trauth BC, Klas C, Peters AMJ, Matzku S, Möller P, Falk W, Debatin KM, **Krammer PH.** Monoclonal antibody-mediated tumor regression by induction of apoptosis. *Science* 245: 301-305, 1989