

## Prof. Dr. med. Klaus-Michael Debatin

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**Present position:** Chairman, Department of Pediatrics, University of Ulm, Physician-in-chief of the University Children's Hospital Ulm (since 1997), Dean of the Medical Faculty, University of Ulm (since 2004)



### University education:

1971 – 1978 Medical school, Universities of Ulm, Freiburg and Heidelberg  
1976 – 1979 Thesis (Dr. med.), Institute for Immunology, University of Heidelberg  
1989 Board certification in pediatrics  
1990 Habilitation in pediatrics, University of Heidelberg

### Scientific training/Positions:

1979 – 1982 Research fellow, Institute of Immunology, University of Heidelberg and Max-Planck-Institute for Immunobiology, Freiburg  
1983 – 1990 Clinical fellow and research fellow, University Children's Hospital, Heidelberg and Division of Immunogenetics, German Cancer Research Center, Heidelberg  
1990 – 1991 Fogarty Fellow, National Cancer Institute, Bethesda, USA  
1991 – 1994 Heisenberg fellow of the German Research Council (DFG)  
1994 – 1997 Head, Hematology/Oncology Section, University Children's Hospital, Heidelberg  
1997 Visiting Professor, St. Jude Children's Research Hospital, Memphis  
1995 – 2004 Head, Division of Molecular Oncology, German Cancer Research Center  
since 1997 Full professor of pediatrics, University of Ulm

### Research Focus:

The Debatin lab was among the first to identify apoptosis signalling as a key feature of cytotoxicity mediated by anticancer agents (1996) and to identify molecular mechanisms regulating sensitivity to cell death induction in tumor cells and has identified an intact apoptosis signalling system as an important prognostic factor in leukemia (2008). His lab has also made major contributions for understanding sensitivity and resistance in tumor cells and provided first proof of principle for the clinical use of apoptosis sensitizing drugs (2002).

### 5 relevant publications:

1. Meyer L-H, Karawajew L, Schrappe E, Ludwig W-D, Stahnke K, Debatin K-M. *Blood*. 2006;107(11):4524-3.
2. Corbacioglu S, Kilic M, Westhoff MA, Reinhardt D, Fulda S, Debatin KM. *Blood*. 2006;108(10):3504-13.
3. Meyer LH, Queudeville M, Eckhoff SM, Creutzig U, Reinhardt D, Karawajew L, Ludwig W-D, Stahnke K, Debatin KM. *Blood*. 2008;111(5): 2899-2903.
4. Fakler M, Loeder S, Vogler M, Schneider K, Jeremias I, Debatin KM, Fulda S. *Blood*. 2009;113(8):1710-22.
5. Strauss G, Lindquist JA, Arhel N, Felder E, Karl S, Haas T, Fulda S, Walczak H, Kirchhoff F, Debatin KM. *Journal of Experimental Medicine*. 2009;206:1379-93.