

Hans-Martin Jäck, PhD

Professor of Immunology

Date of birth 01.12.1955
Place of birth Balingen, Germany
Citizenship German



Education and training

1988 Dr.rer.nat. (Ph.D. equiv.) in Immunology, University of Tübingen (summa cum laude)
1984 Diplom (M.Sc. equiv.) in Biochemistry, University of Tübingen
1980 Vordiplom (B.Sc. equiv.) in Biochemistry, University of Tübingen

Professional positions

Since 1997 Professor and Head, Division of Molecular Immunology, University of Erlangen
Since 1997 Assistant Lecturer, Loyola University Chicago, USA
1996 - 1997 Associate Professor, Loyola University Chicago, USA (tenured)
1990 - 1996 Assistant Professor (tenure track), Loyola University Chicago, USA
1988 - 1990 Postdoctoral Fellow, University of California, San Francisco, USA (Mentor. M. Wabl)
1984 - 1988 Ph.D. student, University of California, San Francisco. USA (Mentor. M. Wabl)
1984 Ph.D. student, Basel Institute for Immunology, Switzerland (Mentor. M. Wabl)
1984 Ph.D. student, Max-Planck Institute, Tübingen, Germany (Mentor. M. Wabl)
1979 - 1984 Teaching Assistant in Biochemistry, Tübingen, Germany (Mentor. U. Weber)

Awards and honors

2017 - present Speaker, EFIS-IL Research Study Group *European B Cell Network*
2013 - present Director, DFG Integrated Doctoral Training Grant IRTG/TRR130
2011 - present Member, advisory board (Kuratorium), IZI Fraunhofer Institute, Leipzig
2010 - present Member, Henry-Kunkel Society, Rockefeller University New York
2010 - present Director, DFG Doctoral Training Grant *GRK1660*
2008 - present Leading coordinator, Immunology Autumn School, German Society of Immunology
2007 - present Member, committee on education, German Society of Immunology
2013 - 2014 President, German Society for Immunology
2011 - 2016 Council member, German Society for Immunology
2009 - 2017 Member, Executive Editorial Board, European Journal of Immunology
2006 - 2012 Co-Director, DFG research group *FOR832*
2006 - 2012 Speaker of 11 research study groups, German Society of Immunology (DGfI)
2003 - 2012 Leading coordinator, DGfI Research Study Group *B cells*
2000 - 2009 Director, DFG Doctoral Training Grant *GRK592 Lymphocytes*
1994 Junior Faculty Research Award, American Cancer Society, U.S.A.
1992 Schweppe Career Development Award
1988 Summa cum laude (Ph.D.), University of Tübingen, Germany
1984 Max-Planck Fellowship, Max-Planck Society, Germany

Selected peer-reviewed publications (5 from a total of 108 Pubmed-listed articles)

1. Pracht, K., Meinzinger, J., Daum, P., Schulz, S.R., Reimer, D., Hauke, M., Roth, E., Mielenz, D., Berek, C., Côte-Real, J., **Jäck, H.-H.**, Schuh, W. (2017). A new staining protocol for detection of murine antibody-secreting plasma cell subsets by flow cytometry *Eur J Immunol*. In press
2. Brandl, A., Daum, P., Brenner, S., Schulz, S.R., Yap, D.Y., Bosl, M.R., Wittmann, J., **Schuh, W.**, and **Jäck, H.M.** (2016). The microprocessor component, DGCR8, is essential for early B-cell development in mice. *Eur J Immunol*. 10.1002/eji.201646348
3. Herglotz, J., Unrau, L., Hauschildt, F., Fischer, M., Kriebitzsch, N., Alawi, M., Indenbirken, D., Spohn, M., Müller, U., Ziegler, M., **Schuh, W.**, **Jäck, H.M.**, and Stocking, C. (2016). Essential control of early B-cell development by Mef2 transcription factors. *Blood* 127, 572-581.
4. Porstner, M., Winkelmann, R., Daum, P., Schmid, J., Pracht, K., Corte-Real, J., Schreiber, S., Haftmann, C., Brandl, A., Mashreghi, M.F., Gelse K., Hauke M., Wirries I., Zwick M., Roth E., Radbruch A., Wittmann J., and **Jäck H.-M.** (2015). miR-148a promotes plasma cell differentiation and targets the germinal center transcription factors *Mitf* and *Bach2*. *Eur J Immunol* 45, 1206-1215.
5. Winkelmann, R., Sandrock, L., Porstner, M., Roth, E., Mathews, M., Hobeika, E., Reth, M., Kahn, M.L., Schuh, W., and **Jäck, H.M.** (2011). B cell homeostasis and plasma cell homing controlled by Kruppel-like factor 2. *Proc Natl Acad Sci U S A* 108, 710-715.