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| Name Kathrin Thedieck | Position Title Group Leader Functional Proteomics of Metabolic Signaling |
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EDUCATION/TRAINING

| Institution and Location | Degree | Year(s) | Field of Study |
|---|-------------------------------------|--------------|-------------------------------------|
| University of Münster | Vordiplom | 1996-1998 | Biology |
| ESBS, Ecole Supérieure de Biotechnologie Strasbourg, France | Dipl. Biotech. Dipl. d'Ingénieur | 1999-2001 | Biotechnology |
| BioVisioN AG, Hannover | | 2001-2002 | Proteomics of dementia markers |
| Helmholtz Centre of Infection Research (HZI) Braunschweig | Dr. rer. nat. | 2002-2005 | Proteomics, Cell biology, Signaling |
| Biozentrum, University of Basel, CH | | 2006-2008 | Postdoc Fellowship: TOR Signaling |
| University of Freiburg, Baumeister department | Target: Habilitation | 2008-present | Metabolic Signaling and Ageing |

A. Positions and Honours

Employment/Experience

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| 2001-2002 | Diploma Thesis and Postgraduate Scientist, BioVisioN AG, Hannover |
| 2002-2005 | PhD Thesis and Postdoc, Div. of Cell and Immune Biology (Prof. J. Wehland), Helmholtz Centre for Infection Research (HZI) and TU Braunschweig |
| 2006-2008 | Postdoctoral Fellow, Dept. of Biochemistry (Prof. Michael N. Hall), Biozentrum, University of Basel, Switzerland |
| 2008-present | Group Leader Functional Proteomics of Metabolic Signaling, Department for Bioinformatics and Molecular Genetics (Prof. R. Baumeister), University of Freiburg |

Honors, Awards, and Scholarships

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| 1998-2001 | Scholarship from ERASMUS program and the federal state of BW (for ESBS studies) |
| 2002-2005 | Georg-Christoph-Lichtenberg Fellowship (for PhD thesis) |
| 2004 | Selected Helmholtz delegation member: 18 th meeting of Nobel Laureates in Physics, L |
| 2006/2007 | Mentee: Women into INdustry program (WIN) of Novartis and the Basel University |
| 2007-2008 | PostDoc Fellowship of the Peter und Traudl Engelhorn Stiftung zur Förderung der Biotechnologie und Gentechnik |
| 2009-2010 | Schlieben-Lange Fellowship (for habilitation) |

Other Scientific Activities

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| 2009-present | Founder member of the cross faculty association of parents in science at the University of Freiburg (Vereinbarkeit von Wissenschaft und Familie - VerFaWi) |
| 2006-present | Member of the German Society for Biochemistry and Molecular Biology (GBM) |

Publications:

Kathrin Thedieck and Michael N. Hall (2010). Translational Control by Amino Acids and Energy. **The Handbook of Cell Signaling**, R. Bradshaw and E. Dennis (editors), 2nd edition, 2010, in press.

Hong Jiang, Eric Schiffer, Zhangfa Song, Jianwei Wang, Petra Züribig, **Kathrin Thedieck**, Suzette Moes, Heike Bantel, Nadja Saal, Justyna Jantos, Meiken Brecht, Paul Jenö, Michael N. Hall, Klaus Hager, Michael P. Manns, Hartmut Hecker, Arnold Ganser, Konstanze Döhner, Andrzej Bartke, Christoph Meissner, Harald Mischak, Zhenyu Ju, and K. Lenhard Rudolph (2008). Proteins induced by telomere dysfunction and DNA damage represent biomarkers of human aging and disease. **PNAS** 2008 Aug 12;105(32):11299-304.

Kathrin Thedieck, Pazit Polak, Man Lyang Kim, Klaus D. Molle, Adiel Cohen, Paul Jenö, Cecile Arriemerlou, Michael N. Hall (2007). PRAS40 and PRR5-Like Protein Are New mTOR Interactors that Regulate Apoptosis. **PLoS ONE**, Nov 2007, 2(11): e1217. doi:10.1371/journal.pone.0001217

Kathrin Thedieck, Torsten Hain, Brian J. Tindall, Walid Mohamed, Manfred Nimtz, Trinad Chakraborty, Jürgen Wehland and Lothar Jänsch (2006). The MprF protein is required for lysinylation of phospholipids in listerial membranes and confers resistance to cationic antimicrobial peptides (CAMPs) on *Listeria monocytogenes*. **Molecular Microbiology**, Dec 2006, Vol 62, p.1325