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**Academia**

1995 - 1997 Studies in biology, University of Applied Sciences Kassel

1997 - 2003 Studies in biology, University of Cologne

2003 Diploma, Institute for Genetics, University of Cologne

2004 - 2007 Doctorate (Dr. rer. nat), Institute for Genetics, University of Cologne (Prof. Waisman)

**Beruflicher Werdegang**

2007 Postdoc, I. Med. Clinic and Polyclinic, University Medical Center of the Johannes Gutenberg University Mainz (Prof. Waisman)

07/2007 Parental leave

03/2008 Working group leader, I. Med. Clinic and Polyclinic, University Medical Center of the Johannes Gutenberg University Mainz

09/2010 Parental leave

since 03/2011 Working group leader, Institute for Molecular Medicine, University Medical Center of the Johannes Gutenberg University Mainz

**Selected Publications**

Wunderlich CM, Ackermann PJ, Ostermann AL, Adams-Quack P, Vogt MC, Tran ML, Nikolajev A, Waisman A, Garbers C, Theurich S, Mauer J, **Hövelmeyer N**, Wunderlich FT. Obesity exacerbates colitis-associated cancer via IL-6-regulated macrophage polarisation and CCL-20/CCR-6-mediated lymphocyte recruitment. *Nat Commun*. 2018 Apr 25;9(1):1646.

Reißig S, Tang Y, Nikolaev A, Gerlach K, Wolf C, Davari K, Gallus C, Masri J, Mufazalov IA, Neurath MF, Wunderlich FT, Schattenberg JM, Galle PR, Weigmann B, Waisman A, Glasmacher E, **Hövelmeyer N**. Elevated levels of Bcl-3 inhibits Treg development and function resulting in spontaneous colitis. *Nat Commun*. 2017 Apr 28;8:15069.

Hahn M, Bürckert JP, Luttenberger CA, Klebow S, Hess M, Al-Maarri M, Vogt M, Reißig S, Hallek M, Wienecke-Baldacchino A, Buch T, Muller CP, Pallasch CP, Wunderlich FT, Waisman A, **Hövelmeyer N**. Aberrant splicing of the tumor suppressor CYLD promotes the development of chronic lymphocytic leukemia via sustained NF-κB signaling. *Leukemia*. 2018 Jan;32(1):72-82.

Hahn, M., Macht A, Waisman A, **Hövelmeyer N**\*. (2016). NF-kappaB-inducing kinase is essential for B-cell maintenance in mice. *Eur J Immunol*. 10.1002/eji.201546081.

Reissig S, **Hövelmeyer N**, Weigmann B, Nikolaev A, Kalt B, Wunderlich TF, Hahn M, Neurath MF, Waisman A. The tumor suppressor CYLD controls the function of murine regulatory T cells. *J Immunol*. 2012 Nov 15;189(10):4770-6.

Urbanik T, Boger RJ, Longerich T, Becker K, Ehrenberg KR, **Hövelmeyer N**, Hahn M, Schuchmann M, Jäger D, Waisman A, Wörns MA, Schulze-Bergkamen H. Liver specific deletion of CYLDexon7/8 induces severe biliary damage, fibrosis and increases hepatocarcinogenesis in mice. *J Hepatol*. 2012 Nov;57(5):995-1003.

Kleiter I, Song J, Lukas D, Hasan M, Neumann B, Croxford AL, Pedré X, **Hövelmeyer N**, Yogev N, Mildner A, Prinz M, Wiese E, Reifenberg K, Bittner S, Wiendl H, Steinman L, Becker C, Bogdahn U, Neurath MF, Steinbrecher A, Waisman A. Smad7 in T cells drives T helper 1 responses in multiple sclerosis and experimental autoimmune encephalomyelitis. *Brain*. 2010 Apr;133(Pt 4):1067-81.

Srokowski CC, Masri J, **Hövelmeyer N**, Krembel AK, Tertilt C, Strand D, Mahnke K, Massoumi R, Waisman A, Schild H. Naturally occurring short splice variant of CYLD positively regulates dendritic cell function. *Blood*. 2009 Jun 4;113(23):5891-5.

Heppner FL, Greter M, Marino D, Falsig J, Raivich G, **Hövelmeyer N**, Waisman A, Rülicke T, Prinz M, Priller J, Becher B, Aguzzi A. Experimental autoimmune encephalomyelitis repressed by microglial paralysis. *Nat Med*. 2005 Feb;11(2):146-52. Epub 2005 Jan 23. Erratum in: Nat Med. 2005 Apr;11(4):455.