

PD Dr. rer. nat. Anja Uhmann

Molecular Developmental Genetics

Institute of Human Genetics

University Medical Center Göttingen

Professional Appointments

- 2010-now** Group leader, Institute of Human Genetics, University Medical Center of Göttingen, Germany
- 2008-2010** Avancement of “Eigene Stelle” by Deutsche Forschungsgemeinschaft
- 2006** Postdoc at the Institute of Human Genetics, University Medical Center of Göttingen, Germany

Education

- 2016** Habilitation; University Medical Center of Göttingen, Germany
- 2006** Dissertation, (Dr. rer. nat.); University of Göttingen, Germany
- 2002** Diploma in biology; Dept. of Genetics; University of Bayreuth, Germany

Key publications

Botermann DS, Brandes N, Frommhold A, Heß I, Wolff A, Zibat A, Hahn H, Buslei R, Uhmann A. Hedgehog signaling in endocrine and folliculo-stellate cells of the adult pituitary. *J Endocrinol.* 2021 Mar;248(3):303-316. doi: 10.1530/JOE-20-0388. PMID: 33480359.

Brandes N, Mitkovska SH, Botermann DS, Maurer W, Müllen A, Scheile H, Zabel S, Frommhold A, Heß I, Hahn H, Uhmann A. Spreading of Isolated Ptch Mutant Basal Cell Carcinoma Precursors Is Physiologically Suppressed and Counteracts Tumor Formation in Mice. *Int J Mol Sci.* 2020 Dec 5;21(23):9295. doi: 10.3390/ijms21239295. PMID: 33291515.

Pyczek J, Buslei R, Schult D, Hölsken A, Buchfelder M, Heß I, Hahn H, Uhmann A. Hedgehog signaling activation induces stem cell proliferation and hormone release in the adult pituitary gland. *Sci Rep.* 2016 Apr 25;6:24928. doi: 10.1038/srep24928.

Linder B, Weber S, Dittmann K, Adamski J, Hahn H, Uhmann A. A Functional and Putative Physiological Role of Calcitriol in Patched1/Smoothed Interaction. 2015 *J Biol Chem* 290(32): 19614-19628.

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