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University education

1990 – 1995 Studies in Biotechnology, Technical University Berlin
1996 – 1999 PhD thesis, Institute of Pharmacology, Free University Berlin in cooperation with the Childrens' Hospital (FU Berlin)

Scientific degrees

1995 Diploma in Biotechnology, FU Berlin
1999 PhD in Biotechnology, FU Berlin
2005 Habilitation in Experimental Endocrinology, Charité Berlin

Professional career

2000 – present Head of Research laboratory, Institute of Experimental Pediatric Endocrinology, Charité Berlin
2000 Visiting Scientist, Childrens' Memorial Hospital Chicago, USA
2008 – present Deputy Head of the Institute of Experimental Pediatric Endocrinology
2014 Associate Professor (Apl.), Charité Berlin

Selected professional service duties

2012 – present Co-coordinator, DFG Priority Programme 1629 *Thyroid Trans Act*
2016 POC European Congress of Endocrinology 2017, Lisbon, Portugal

Awards and scholarships

1996	Erwin Stefan Award, TU Berlin
1999	von Basedow Prize of the DGE
2002	Ernst und Berta Scharer Prize of the German Society of Endocrinology
2018	Galenus von Pergamon Award for Basic Research

Selected publications

- Clément K*, **Biebermann H***, Farooqi IS, Van der Ploeg L, Wolters B, Poitou C, Puder L, Fiedorek F, Gottesdiener K, Kleinau G, Heyder N, Scheerer P, Blume-Peytavi U, Jahnke I, Sharma S, Mokrosinski J, Wiegand S, Müller A, Weiß K, Mai K, Spranger J, Grüters A, Blankenstein O, Krude H, Kühnen P. MC4R agonism promotes durable weight loss in patients with leptin receptor deficiency. *Nat Med* 2018, doi: 10.1038/s41591-018-0015-9.
- Finan B, Clemmensen C, Zhu Z, Stemmer K, Gauthier K, Müller L, De Angelis M, Moreth K, Neff F, Perez-Tilve D, Fischer K, Lutter D, Sánchez-Garrido MA, Liu P, Tuckermann J, Malehmir M, Healy ME, Weber A, Heikenwalder M, Jastroch M, Kleinert M, Jall S, Brandt S, Flamant F, Schramm KW, **Biebermann H**, Döring Y, Weber C, Habegger KM, Keuper M, Gelfanov V, Liu F, Köhrle J, Rozman J, Fuchs H, Gailus-Durner V, Hrabě de Angelis M, Hofmann SM, Yang B, Tschöp MH, DiMarchi R, Müller TD. Chemical Hybridization of Glucagon and Thyroid Hormone Optimizes Therapeutic Impact for Metabolic Disease. *Cell* 2016, 167:843-857.
- Müller A, Niederstadt L, Jonas W, Yi CX, Meyer F, Wiedmer P, Fischer J, Grötzinger C, Schürmann A, Tschöp M, Kleinau G, Grüters A, Krude H, **Biebermann H**. Ring Finger Protein 11 Inhibits Melanocortin 3 and 4 Receptor Signaling. *Front Endocrinol (Lausanne)* 2016, 7:109.
- Muller TD, Muller A, Yi CX, Habegger KM, Meyer CW, Gaylinn BD, Finan B, Heppner K, Trivedi C, Bielohuby M, Abplanalp W, Meyer F, Piechowski CL, Pratzka J, Stemmer K, Holland J, Hembree J, Bhardwaj N, Raver C, Ottaway N, Krishna R, Sah R, Sallee FR, Woods SC, Perez-Tilve D, Bidlingmaier M, Thorner MO, Krude H, Smiley D, DiMarchi R, Hofmann S, Pfluger PT, Kleinau G, **Biebermann H**, Tschop MH. The orphan receptor Gpr83 regulates systemic energy metabolism via ghrelin-dependent and ghrelin-independent mechanisms. *Nat Commun* 2013, 4:1968.
- Rediger A, Piechowski CL, Habegger K, Gruters A, Krude H, Tschop MH, Kleinau G, **Biebermann H**. MC4R dimerization in the paraventricular nucleus and GHSR/MC3R heterodimerization in the arcuate nucleus: is there relevance for body weight regulation? *Neuroendocrinology* 2012, 95:277-88.
- Biebermann H**, Winkler F, Handke D, Teichmann A, Gerling B, Cameron F, Eichhorst J, Gruters A, Wiesner B, Kuhnen P, Krude H, Kleinau G. New pathogenic thyrotropin receptor mutations decipher differentiated activity switching at a conserved helix 6 motif of family A GPCR. *J Clin Endocrinol Metab* 2012, 97:E228-32.
- Rediger A, Piechowski CL, Yi CX, Tarnow P, Strotmann R, Gruters A, Krude H, Schoneberg T, Tschop MH, Kleinau G, **Biebermann H**. Mutually opposite signal modulation by hypothalamic heterodimerization of ghrelin and melanocortin-3 receptors. *J Biol Chem* 2011, 286:39623-31.