

**Department and function:**

Professor, Molecular Biology of Vertebrates

Education:

1983-1989 University of Tübingen, Biochemistry
1987-1988 Queen Mary College, London, Biochemistry
1989-1990 Diploma thesis, MPI Tübingen
1990-1993 PhD thesis, MPI Tübingen

Positions:

1993-1994 Postdoc, MPI Tübingen
1994-1996 Postdoc, Harvard University
1997-2001 Group leader, MPI Freiburg
Since 2001 C3 Professor, MHH

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<http://www.mh-hannover.de/218.html>

Major research interests:

Genetic control of vertebrate (mouse) development:

- Organogenesis (organs of mesodermal origin like kidneys, skeleton, muscles, heart)
- Function of Wnt and Tbx genes in development

Selected Publications:

Kohlhase J, Heinrich M, Liebers M, Frohlich Archangelo L, Reardon W, Kispert A. *Cytogenet Genome Res.* 2002; 98(4):274-7

Moeller C, Swindell EC, Kispert A, Eichele G. *Development.* 2003; 130(21):5103-11.

Bussen M, Petry M, Schuster-Gossler K, Leitges M, Gossler A, Kispert A. *Genes Dev.* 2004; 18(10):1209-21

Haenig B, Kispert A. *Dev Genes Evol.* 2004; 214(8):407-11.

Singh MK, Petry M, Haenig B, Lescher B, Leitges M, Kispert A. *Mech Dev.* 2005; 122(2):131-44

Singh MK, Christoffels VM, Dias JM, Trowe MO, Petry M, Schuster-Gossler K, Burger A, Ericson J, Kispert A. *Development.* 2005 Jun;132(12):2697-707.

Airik R, Bussen M, Singh MK, Petry M, Kispert A. *J Clin Invest.* 2006;116(3):663-74.

Barrionuevo F, Taketo MM, Scherer G, Kispert A. *Dev Biol.* 2006;295(1):128-40.

Christoffels VM, Mommersteeg MT, Trowe MO, Prall OW, de Gier-de Vries C, Soufan AT, Bussen M, Schuster-Gossler K, Harvey RP, Moorman AF, Kispert A. *Circ Res.* 2006 Jun 23;98(12):1555-63

Farin HF, Bussen M, Schmidt MK, Singh MK, Schuster-Gossler K, Kispert A. *J Biol Chem.* 2007 Aug 31;282(35):25748-59.

Trowe MO, Maier H, Schweizer M, Kispert A. *Development.* 2008;135(9):1725-34.

Farin HF, Mansouri A, Petry M, Kispert A. *J Biol Chem.* 2008;283(37):25372-80.

Lüdtke TH, Christoffels VM, Petry M, Kispert A. *Hepatology.* 2008;49(3):969-978.