

## Biography

Andreas Schedl is a group leader at the iBV. He has studied Biology at the universities of Erlangen and Heidelberg, where he obtained his Diploma in 1989. For his PhD work in the lab of Prof. Günther Schütz (German Cancer Research, Heidelberg) he used positional cloning approaches to identify a gene involved in perinatal lethality. In addition, he developed technology for the generation of transgenic mice using large pieces of DNA (YAC-transgenic mice). After postdoctoral research with Prof. Nicholas Hastie (MRC, Edinburgh, UK) focusing on the molecular control of organ development, he accepted a group leader position in 1997 at the Max Delbrück Center (Berlin, Germany). In 2001 he was recruited as Professor for Mammalian Genetics at the Institute of Human Genetics (Newcastle upon Tyne, UK). In 2003, he accepted an Inserm research director position in Nice and was a founding member of the iBV in 2012.

Andreas Schedl has a longstanding interest in the biology of stem cells, in how genes work in the context of embryo development, and how decisions of cell fate are made. Major themes of his current work include the molecular signals that permit cells to differentiate and the biology of stem cells within the kidney and the adrenal cortex. He is also interested in how organs are influenced by sex and to what extent hormones impact organ function, stem cell renewal and disease. AS is a member of the *Faculty of 1000*. For his work he has received several international awards including the *EMBO young investigator award* (2001), the *Leverhulme Prize* (2002), the *INSERM AVENIR award* (2003) and an award from the *French kidney foundation* (Fondation du Rein, 2009).

## Education and positions

1984-1986	Studies in Biology at the Friedrich-Alexander-University Erlangen (Germany)
1986-1989	Studies in Biology at the Rupprecht-Karl-University Heidelberg (Germany)
1989-1992	PhD thesis in the lab of Prof. Günther Schütz (German Cancer Research Centre, Heidelberg)
1992-1997	Postdoc in the lab of Prof. Nick Hastie (MRC-HGU, Edinburgh, UK)
1997-2001	Junior group leader at the MDC for Molecular Medicine Berlin, Germany
2001-2002	Professor of Mammalian Genetics at the Institute of Human Genetics, University of Newcastle upon Tyne (UK)
2003-now	Research director (INSERM DR1) Institute Biologie Valrose (iBV), Nice, France

## Awards and honours

*EMBO young investigator award* (2001)

*Leverhulme Prize* (2002)

*INSERM AVENIR award* (2003)

*French kidney foundation* (2009)

Équipe *La Ligue contre le cancer* (2018)

Member of the *Faculty of 1000*