

## WERNER RISAU PREIS

### Preisträger:

- 2003 Christiana Ruhrberg (London, UK):  
Spatially restricted patterning cues provided by heparin-binding VEGF-A control blood vessel branching morphogenesis
- 2004 Marika Karkkainen (Helsinki, Finland):  
VEGF-C is required for sprouting of the first lymphatic vessels from embryonic veins
- 2005 Tajja Mäkinen (Martinsried, Germany):  
PDZ interaction site in ephrinB2 is required for the remodelling of lymphatic vasculature
- 2006 Tina Schwabe (New York, USA):  
Dissecting a novel G protein pathway involved in insulating the fly nervous system
- 2007 Karina Yaniv (Bethesda, USA)
- 2008 Jonathan Leslie (London, UK):  
Notch signalling in angiogenesis: lessons from the zebrafish
- 2009 Tuomas Tammela (Helsinki, Finland):  
Blocking VEGFR-3 suppresses angiogenic sprouting and vascular network formation
- 2010 Boris Strilic (Düsseldorf, Germany):  
Molecular mechanism of vascular lumen formation
- 2011 Suphansa Sawamiphak (San Francisco, USA):  
Controlling vessel sprouting: a team effort of VEGFR2 and ephrinB2
- 2012 Jorge Ivan Alvarez (Montreal, Canada):  
The hedgehog pathway sustains blood-brain barrier properties and promotes CNS immunoquiescence
- 2013 Rui Benedito (Madrid, Spain):  
Notch-dependent VEGFR3 upregulation enables angiogenesis without VEGF–VEGFR2 signalling
- 2014 Anjali P. Kusumbe (Münster, Germany):  
Coupling of angiogenesis and osteogenesis by a specific vessel subtype in bone
- 2015 Ayal Ben-Zvi (Jerusalem, Israel):  
Mfsd2a is critical for the formation and function of the blood-brain barrier
- 2016 keine Preisvergabe