



## Seminar series

# „Cell biology, development & regeneration”

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**Prof. Dr. Didier Stainier**

Director, Max Planck Institute for Heart and Lung Research, Bad Nauheim

## “Cardiomyocyte behavior during zebrafish heart development”

**Thursday, 15.12.2016**

**11:00**

**N27, multimedia-room**

Host: Prof. Gilbert Weidinger, Institute of Biochemistry and Molecular Biology

Over many years, Didier Stainier has made fundamental contributions to our understanding of organ development. Using mainly the zebrafish model, he has uncovered important principles underlying the formation of the cardiovascular system (*Nature* 2016, *elife* 2015, *Dev. Cell* 2014, *Science* 2009, *Nature* 2000) and of endodermal organs (*PLOS Genetics* 2015, *PLOS Genetics* 2012, *Dev. Cell* 2008, *Genes Dev* 2008, *Nature* 2006, *Science* 2003). He has also contributed to the ongoing discussions about the phenotypic differences observed between gene knockouts vs knockdowns (*Nature* 2015).

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*The seminar series „Cell biology, development and regeneration” is jointly organized by:*

Institute of Biochemistry and Molecular Biology  
Institute of Comparative Molecular Endocrinology  
Institute of General Physiology  
Molecular Cardiology lab