**Curriculum Vitae – Prof. Dr. Sandra Blaess**

**Personal Data**

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|---|---|
| Position | W2 Professor, tenured |
| Current institution | Institute of Reconstructive Neurobiology, Faculty of Medicine, University of Bonn, Bonn, Germany |
| ORCID | 0000-0002-1898-4891 |

**Qualifications and Career**

| **Stages** | **Periods and Details** |
|---|---|
| Degree programme | **1993-1997** Molecular Biology (Biologie II), Biozentrum, University of Basel<br>**1996-1997** Diploma thesis at the Biozentrum, University of Basel, Advisor: Prof. Dr. Jürgen Engel |
| Doctoral thesis | **1997-2002**, Friedrich Miescher Institute and University of Basel, Advisor: Dr. Ulrich Müller. Graduated with *summa cum laude.* |
| Stages of academic/professional career | **Since 2020**, Professor (W2), tenured, Medical Faculty, University of Bonn<br>**2017-2020**, Heisenberg-Professorship for 'Neurodevelopment', Medical Faculty, University of Bonn<br>**2008-2017**, Independent research group leader, Medical Faculty, University of Bonn<br>**2006-2008**, Postdoctoral fellow in the research group of Prof. Alexandra Joyner, Department of Developmental Biology, Sloan Kettering Institute, Memorial Sloan Kettering Cancer Center, New York, USA<br>**2002-2006**, Postdoctoral fellow in the research group of Prof. Alexandra Joyner, Department of Developmental Genetics, Skirball Institute of Biomolecular Medicine, New York University School of Medicine, USA. |

**Honors and Awards**

- 2016 - 2020, Heisenberg Fellowship and Professorship (DFG)
- 2015, Fellowship, Maria von Linden–Program, University of Bonn
- 2008 - 2013, Career development award 'NRW-Rückkehrerprogramm'
- 2003 - 2004, Postdoctoral fellowship (DFG)
- 1997 - 2001, PhD fellowship (Roche Research Foundation)

**Expertise and Research Focus**

- Developmental neuroscience with focus on the neuronal and astrocytic heterogeneity of the dopaminergic system and cell non-autonomous mechanisms impacting on development and function of neurons in the prefrontal cortex
- Main experimental tools are intersectional genetic and viral approaches, conditional gene inactivation, multiplex fluorescent in situ hybridization and immunostaining.