

PD Dr. Beate C. Braun

Position

Senior scientist and head of molecular reproduction lab

Main research foci:

Analyses of molecular factors involved in reproductive processes (e.g. gamete maturation, fertilization, pregnancy). Functions and physiological adaptations of specific cells and structural units of the reproductive system and their 2D and 3D culture *in vitro*.

Professional appointments

- since 2009: Research associate at the Leibniz Institute for Zoo and Wildlife Research, Department of Reproduction Biology
head of the laboratory "molecular reproduction"
- 2006 – 2008: PostDoc at the Leibniz Institute for Zoo and Wildlife Research, Department of Reproduction Biology
- 2005 – 2006: PostDoc at the Institute of Biochemistry, Charité – Universitätsmedizin Berlin, Germany
- 2003 – 2005: PostDoc at the Institute of Experimental Endocrinology, Charité – Universitätsmedizin Berlin, Germany

Academic education:

- 2019: Postdoctoral lecture qualification and license to teach, Freie Universität Berlin, Department of Veterinary Medicine, Germany
- 2001: Doctorate: Dr. rer .nat., Humboldt-Universität zu Berlin, Germany
- 1998 – 2001: PhD thesis, Institute of Biochemistry, Charité – Universitätsmedizin Berlin, Germany
- 1992 – 1997: Study of Biochemistry, Universität Potsdam, Germany

Teaching activities:

Supervision of Bachelor-, Master- and PhD-theses

Undergraduate teaching: Molecular biology of reproduction, endocrinology of pregnancy, detection of molecular factors in reproductive tissues, lectures in biochemistry

Reviewer for:

Animal Reproduction Science, Asian Journal of Andrology, BMC Zoology, Cell Biochemistry & Function, PlosOne, Reproduction, Reproduction and Fertility, Reproductive Biology, Reproduction in Domestic Animals, Scientific Reports, The Journal of Steroid Biochemistry and Molecular Biology, Theriogenology

Associate Editor at:

BMC Zoology