

CURRICULUM VITAE

PERSONAL DATA

Name

Roland Brandstätter

Academic degrees

Mag. rer. nat., Dr. rer. nat.

Date and place of birth / Citizenship

March 1, 1962 Salzburg / Austria

EDUCATION / ACADEMIC PREPARATION

1987 Diploma (Mag.rer.nat) in Natural Sciences/Biology, Paris Lodron University of Salzburg.

1990 Doctoral Degree (Dr.rer.nat) in Natural Sciences/Biology, Paris Lodron University of Salzburg.

PROFESSIONAL EXPERIENCE / APPOINTMENTS

1987-1988 Assistant Professor at the Department of Theoretical Biology, Institute of Zoology, University of Vienna.

1989-1990 Assistant Professor at the Institute of Zoology, University of Salzburg.

1991-1992 Research Fellow of the Alexander von Humboldt-Foundation at the Max-Planck-Institute for Physiological and Clinical Research, Bad Nauheim.

1992-1993 Postdoctoral Scholarship Holder of the Max-Planck-Society at the Max-Planck-Institute for Physiological and Clinical Research, Bad Nauheim.

1993-1996 Assistant Professor and Group Leader at the Department of Animal Physiology, Institute of Zoology, University of Salzburg.

1996-2003 Scientist and Group Leader at the Max-Planck-Institute for Ornithology (until 1998: Department Gwinner of the Max-Planck-Institute for Behavioural Physiology).

2003-2018 Senior Lecturer at the School of Biosciences of the University of Birmingham, UK.

2008-2009 Founder and Director of RB Scientific Solutions Ltd.

2014-2018 Founder and Director of the Circadian Advice Bureau.

2015-2018 President of the Birmingham branch of the University and College Union BUCU.

Present Founder and Director of Clockwise RB – Institute for Sleep Research, Anif b. Salzburg.

TEACHING EXPERIENCE (Delivery, Development, Organisation)

- Undergraduate Teaching - Institute of Zoology, University of Vienna (1987-1988).
- Undergraduate Teaching - Institute of Zoology, University of Salzburg (1988-2003).
- Undergraduate Teaching - Medical Faculty, University of Gießen (1991-1992).
- Advanced training course in Cell- and Neurobiology of the German Zoological Society, DZG), University of Salzburg (1995).
- Undergraduate Teaching - Department of Biology, University of Munich (1997-2003)
- Guest Professorship - Department of Biology, University of Ferrara (2002)
- Summerschool on Chronobiology - Max-Planck-Institute for Ornithology Andechs / Seewiesen (2002).
- Undergraduate and Postgraduate Teaching - School of Biosciences, University of Birmingham (2003-2018)
- More than 50 supervised Final Year Projects, Diploma/Masters theses, and Doctoral theses at the Universities of Salzburg, Vienna, Munich, and Birmingham.
- Human Biology Programme Leadership, Member of the Biosciences Learning and Teaching Committee, the Biosciences Student-Staff-Committee, and the Biosciences Education Committee at the University of Birmingham.

THIRD-PARTY FUNDING

1991-1992 Alexander von Humboldt-Foundation.

1992-1993 Max-Planck-Society (MPG).

1993-1996 Austrian Science Fund (FWF).

1994-1996 Austrian National Bank (ÖNB).

1996-2000 Austrian National Bank (ÖNB).

1998-2000 German Research Council (DFG).

2000-2003 German Research Council (DFG).

2005-2008 Biotechnology and Biological Sciences Research Council (BBSRC).

2008-2009 Technology Transfer Fund Birmingham (TTF).

2015 Beat Parkinsons UK.

- More than 50 Scientific Publications in Congress Proceedings, Books, and Peer-Reviewed Scientific Journals.

Selected examples since 2000 including links:

- [BRANDSTÄTTER R., KUMAR V., ABRAHAM U. & E. GWINNER \(2000\) Photoperiodic information acquired in vivo is retained in vitro by a circadian oscillator, the avian pineal gland. Proc. Natl. Acad. Sci. USA 97: 12324-12328.](#)
 - [GWINNER E. & R. BRANDSTÄTTER \(2001\) Complex bird clocks. Phil. Trans. Royal Soc. Lond. B 356:1801-1810.](#)
 - [ABRAHAM U., ALBRECHT U., GWINNER E. & R. BRANDSTÄTTER \(2002\) Spatial and temporal variation of passerPer2 gene expression in two distinct cell groups of the suprachiasmatic hypothalamus in the house sparrow \(Passer domesticus\). European J. Neurosci. 16: 429-436.](#)
 - [LANG R., HINTNER H., HERMANN A. & R. BRANDSTÄTTER \(2003\) Photoperiod modulates melanoma growth in C57BL/6 Mice. Exp. Dermatol. 12: 510-513.](#)
 - [BRANDSTÄTTER R. \(2004\) Circadian lessons from peripheral clocks: is the time of the mammalian pacemaker up? Proc Natl Acad Sci U S A. 101: 5699-700.](#)
 - [HELFER G., FIDLER A.E., VALLONE D., FOULKES N.S. & R. BRANDSTÄTTER \(2006\) Molecular analysis of clock gene expression in the avian brain. Chronobiol Int. 23:113-127.](#)
 - [JONES C. & R. BRANDSTÄTTER \(2012\) Melatonin receptor expression in the zebra finch brain and peripheral tissues. Chronobiol Int. 29: 189-202.](#)
 - [FACER-CHILDS E. & R. BRANDSTÄTTER \(2015\) The Impact of Circadian Phenotype and Time since Awakening on Diurnal Performance in Athletes. Current Biology 25: 518-522.](#)
 - [FACER-CHILDS E. & R. BRANDSTÄTTER \(2015\) Circadian phenotype composition is a major predictor of diurnal physical performance in teams. Frontiers in Neurology 6.](#)
- Editor of *Frontiers* Research Topic „Circadian lessons from owls and larks: The impact of circadian phenotype on health, well-being, and performance“ (2015).
 - ClockwiseMagazin (2022) <https://www.clockwise-rb.com/clockwise-magazin/>