

CURRICULUM VITÆ

1. PERSONAL INFORMATION

Name: Prof. Dr. rer. nat. Thorsten Buch
Work: Institute of Laboratory Animal Science
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2. EDUCATION

2002 – 2003 **Postdoctorate**, with Dr. Ari Waisman, Institute for Genetics, Cologne, Germany
2001 – 2002 **Postdoctorate** with Prof. I. Förster at the Institute for Medical Microbiology, Immunology and Hygiene of the Technische Universität München, Germany
1997 – 2001 **Ph.D. thesis** with Prof. K. Rajewsky, Institute for Genetics, Cologne, Germany
1996 – 1997 **Diploma thesis** with Prof. K. Rajewsky, Institute for Genetics, Cologne, Germany
1994 – 1995 **Graduate student** with Prof. E. Gershwin at the University of California, Davis, USA
1991–1997 **Studies of biology** at the Heinrich-Heine Universität, Düsseldorf, Germany

3. EMPLOYMENT HISTORY

2021 **Co-Founder** InCephalo AG, Allschwil.
Since 2020 **Consultant**, Virometix AG, Schlieren
Since 2020 **Course Director**, CAS Sex- and Gender-Specific Medicine
since 2019 **President Board of Directors**, Clemedi AG, Schlieren
since 2018 **Advisory Board**, Trials24 GmbH, Munich, Germany
since 2015 **Director**, Institute of Laboratory Animal Science, University of Zurich
2014 **Full Professor** of Laboratory Animal Science, VetSuisse, University of Zurich
2014 **Vice-Director** of the Institute for Medical Microbiology, Immunology, and Hygiene, Technische Universität München, **Animal Welfare Officer**
2010 **Professor** for Molecular Microbiology and Infection Immunology, Institute for Medical Microbiology, Immunology, and Hygiene, Technische Universität München
Scientific Manager Husbandry, Transgenesis and Reproductive Techniques
Manager of Affymetrix Microarray and Microbiome Sequencing Facility
2008 – 2010 **Oberassistent** at the Department of Pathology, Institute of Experimental Immunology, Division of Neuroimmunology, University Clinic Zurich, Switzerland;
Manager of the Advanced Gene Targeting Facility, University of Zurich
2006 – 2008 **Oberassistent** and group leader at the Experimental Neuroimmunology, University Clinic Zurich, Switzerland
2003 – 2005 **Group leader** at the Institute for Genetics, Cologne, Germany
2002 – 2003 **Postdoctorate** with Dr. Ari Waisman at the Institute for Genetics, Cologne, Germany
2001 – 2002 **Postdoctorate** with Prof. I. Förster at the Institute for Medical Microbiology, Immunology and Hygiene of the Technische Universität München, Germany
1999 – 2001 **Head of the SPF mouse facility** at the Institute for Genetics, Cologne, Germany