## Curriculum vitae Prof. Dr. Burkhart L. Schraven

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## **Education and Professional Development:**

Oct. 1978 - July 1982 Universities of Mainz and Göttingen, Subject: Chemistry (Mainz),

Agriculture (Göttingen)

Oct. 1982 - Oct. 1986 University of Mainz, Subject: Medicine

**Dec. 1986** Approbation

Feb. 1987 - July 1987 Research Assistant at the University of Mainz, I. Clinic for

Internal Medicine, Laboratory of Dr. Stefan Meuer

**Field of Research:** Production of monoclonal antibodies directed at signal transducing surface molecules expressed by human T-

lymphocytes

1987 - 1988 Research Assistant at the German Cancer Research Center

Heidelberg, Institute for Radiology and Pathophysiology,

Department of Applied Immunology
Field of Research: Human T-cell activation

**12/1988** M.D. Thesis: "Establishment of *in vitro* systems to analyze the

interaction between human T- and B-lymphocytes"

1988 - 1991 Research Assistant and Postdoctoral fellow at the German

Cancer Research Center Heidelberg, Institute for Radiology and

Pathophysiology, Department of Applied Immunology

Field of Research: The role of CD45 in human T-cell activation

**1991 - 1995** Group leader at the above institute in tenured position

**1995 - 2001** Head of the Immunomodulation Laboratory of the Institute for

Immunology, University of Heidelberg (in tenured position)

July 1997 Habilitation in Immunology at the Medical Faculty of the

University of Heidelberg

1997 –2002 Leader of the research project A5 (Molecular analysis of signal

transducing receptor complexes in human T-lymphocytes) of the Collaborative Research Center (Sonderforschungsbereich) 405:

"Immunotolerance and its alterations"

2000 Calls for the C4 professorships in "Immunology" by the

universities of Hannover and Jena and for the C3 professorship

"Biochemistry" in Aachen.

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since March 2001	Director of the Institute of Molecular and Clinical Immunology of the Medical Faculty of the Otto-von-Guericke-University of Magdeburg (OVGU)
2001-2004	Coordinator and Speaker of the BMBF-funded Research Center "Immunologie Magdeburg-Halle (Sachsen-Anhalt)"
12/2001	Board Certification "Transfusion Medicine and Immune Hematology"
09/2002	Approval as "Fachimmunologe" of the German Society of Immunology (DGfI)
07/2003 – 12/2009	Coordinator and Speaker of the German Research Foundation (DFG)-funded research group 521 "Alteration of immunological processes by membrane proximal signaling modules"
11/2003 – 04/2012	Member of the DFG study section "Cell biology" within the section "Basics of Medicine and Biology"
2004 - 2012	Member of the advisory board of the DGfI
2005 – 2009	Coordinator of the research focus group N2: "Physiology and pathophysiology of signal transduction pathways within the immune and nervous system" within the Program of Excellence of the State of Saxony-Anhalt
2006	Call by the University Aachen for the W3-professorship "Biochemistry", declined
2007-2018	Head of the Department "Immune control" at the Helmholtz-Center for Infection Research (HZI), Braunschweig
2007-2020	Vice Dean for Research and member of the Faculty council (Fakultätsvorstand) of the Medical Faculty of the OVGU
2009	Call by the University Essen for the W3-professorship "Immunology", declined
2010	Research Prize of the Otto-von-Guericke-University Magdeburg (jointly with Profs. Naumann and Gundelfinger)
01/2010-06/2022	Speaker and coordinator of the DFG-funded Collaborative Research Center 854 "Molecular Organisation of Cellular Communication within the Immune System"
since 2015	Member of the Jury of the Galenus-von-Pergamon-Preis
2020	Board Certification (Zusatzbezeichnung) "Immunology" and head of the Board Certification committee "Immunology" of the "Ärztekammer Sachsen-Anhalt"
since 2022	Permission by the "Ärztekammer Sachsen-Anhalt" to offer the full Board Certification procedure "Immunology" to Medical Doctors in cooperation with the clinical hospitals for "Nephrology" (Head: Prof. Dr. P. Mertens) and "Orthopaedics" (Head: Prof. Dr. Ch. Lohmann)