

CV – AXEL BUDDE

PERSONAL DATA

Axel Budde

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PROFESSIONAL EXPERIENCE

October 2023 - today: External Lecturer

Charlotte Fresenius University of Psychology Düsseldorf
Lectures as part of the Psychology degree programme (B.Sc.)

- Introduction to psychology and its history
- Introduction to research methods in psychology and psychotherapy

February 2023 - September 2023: Research Associate

Bonn University Hospital
Clinic for Palliative Medicine

- Development of an *R Shiny-App* for the presentation of *Serious Health Related Suffering (SHS)*, *Lancet Commission on Palliative Care and Pain Relief*

October 2020 - December 2022: Head of Local Staff Unit

Network University Medicine (NUM)

University Hospital Bonn
Institute for Virology

- Coordination of the Local Staff Unit in the Network University Medicine

June 2018 – September 2020: Research Associate

University Hospital Bonn

Centre for Paediatrics, Department of Paediatric Haematology/Oncology

- Coordination of the project „E-Surv“ (Funding: German Cancer Aid)
 - Study on the importance of the survey mode (online/pen & paper) in surveys
 - Creation of a metadatabase (basis: Sapply.MDR)
- Graduate program „Epidemiological Research Using Cancer Registry Data“ of the German Cancer Aid
 - Guest research stays
 - * July 2019 - August 2019
University of Mainz
German Childhood Cancer Registry
 - Comparative non-response analysis
 - * January 2019 - February 2019
University of Bern, Switzerland
Institute of Social and Preventive Medicine (ISPM)
Paediatric Cancer Epidemiology Group (Prof. Dr. Claudia Kühni)
 - Development of a Shiny app for space-time analyses of data from the Swiss Childhood Cancer Registry

January 2017 – May 2018: Further training R/Shiny developer / self-employment

March 2013 – December 2016: Scientific Officer

Federal Centre for Health Education (BZgA)

Department of Prevention of Substance Abuse, Addiction Prevention

Cologne

- Coordination of the federal-state network for the online documentation system Dot.sys
- Coordination of the federal-state network for the relaunch of PrevNet/Inforo online
- Coordination of the EU project "Reducing Alcohol Related Harm"(RARHA) (Work Package Co-Lead)
- Representation of the Prevention Division within the German Monitoring Centre for Drugs and Drug Addiction (DBDD) and vis-à-vis the European Monitoring Centre on Drugs and Drug Addiction (EMCDDA)

August 2007 – February 2011: Research Associate and Coordinator EU-Project "Children Affected by Parental Alcohol Problems"(ChaPAPs)

Catholic University of Applied Sciences North Rhine-Westphalia (KathO NRW)

German Institute for Addiction and Prevention Research (DISuP)

Cologne

November 2006 – July 2007: Regional Sales Engineer

Noldus Information Technology

Berlin (11/2006 – 07/2007) / Wageningen, Netherlands (11/2005 – 10/2006)

PHD THESIS

2019 – 2024: Rheinische Friedrich-Wilhelms-Universität Bonn

Faculty of Medicine

„Use of machine learning to predict quality of life after childhood cancer“

Supervisor: Prof. Dr. Matthias Schmid

UNIVERSITY STUDIES

Universiteit van Amsterdam (UvA), Amsterdam, Netherlands

Psychology (1998 – 2004)

M.Sc. (With Honors), 2004

University of the Saarland, Saarbrücken

Law (1997 – 1998)

Université de Pau et des Pays de l'Adour, Pau, France

Sciences Criminelles (1996 – 1997)

Diplôme de Sciences Criminelles, 1997

University of Greifswald, Greifswald

Law (1994 – 1996)

SCHOLARSHIPS	<p>Bonn University Foundation Travel Scholarship North American Symposium on Late Complications After Childhood Cancer Atlanta/Georgia, USA (2019)</p> <p>Kind-Philipp-Foundation for Paediatric Oncology Research Travel grant North American Symposium on Late Complications After Childhood Cancer Atlanta/Georgia, USA (2019)</p> <p>German Academic Exchange Service (DAAD) Short scholarship for internships in international organisations United Nations Office on Drugs and Crime (UNODC) Regional Centre for East Asia and the Pacific Bangkok, Thailand (2004)</p> <p>Universiteit van Amsterdam (UvA) 'STUNT' scholarship for study visit Xiamen University Xiamen, People's Republic of China (2003)</p> <p>Faculty of Psychology (UvA) Supplementary scholarship for study visit Xiamen University Xiamen, People's Republic of China (2003)</p>
SCHOOL EDUCATION	<p>Dietrich-Bonhoeffer-Gymnasium, Weinheim/Bergstraße A-levels (1994)</p> <p>Brantford Collegiate Institute, Brantford/Ontario, Canada 1990 – 1991</p>
SPECIALISATION	<p>Johns Hopkins University on Coursera Mastering Software Development in R 5/5 Mastering Software Development in R Capstone 4/5 Building Data Visualization Tools (certificate: 23.08.2017) 3/5 Building R Packages (certificate: 29.05.2017) 2/5 Advanced R Programming (certificate: 18.04.2017) 1/5 The R Programming Environment (certificate: 20.03.2017)</p>
IT	<p>Programming, scripting and markup languages R (daily), R Shiny (daily), L^AT_EX (often), R Markdown (often), SQL (often)</p> <p>Cloud computing AWS (daily)</p> <p>Metadatabase MDR.Samply (often)</p> <p>Geoinformation software SaTScan (often). QGIS (rarely)</p> <p>Database systems mySQL (often) and Microsoft Access (rare)</p>

FOREIGN LANGUAGES **English** Business fluent, IELTS (Academic) Band 8.5/9

Dutch Business fluent

French Fluent

Spanish Advanced basic knowledge