CURRICULUM VITAE: ADINA S. WAGNER

website	www.adina-wagner.com
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EDUCATION

01/2020-12/2023   Heinrich Heine University Düsseldorf

Dr. rer. nat.   Grade: magna cum laude
Thesis: *Reconceptualizing neural function as high-dimensional state space dynamics*
Advisor: Prof. Gerhard Jocham

10/2016-02/2019   Otto-von-Guericke University Magdeburg

M.Sc., Psychology   Grade: 1.1 · *with honors*
Thesis: *Catching the eye - Investigating the functional neuroanatomy of visuospatial attention with fMRI and eyegaze recordings during natural stimulation".* Grade: 1.0
Advisors: Prof. Michael Hanke & Prof. Claudia Preuschhof
Minor: Macroeconomics

10/2012-09/2016   Technical University Braunschweig

B.Sc., Psychology   Grade: 1.2 · *ECTS A - Among 10% best*
Thesis: *Disentangling Loneliness: A Prospective Study on Differential Effects of Loneliness Measures on Health in Adults in their Second Half of Life.* Grade: 1.0
Minor: Neurobiology
Elective: Neuropsychology, Forensic Psychology, Counseling Psychology, Rehabilitation Psychology

2004-2012   Phoenix Gymnasium Wolfsburg

Abitur   Grade: 1.1
Special subjects: Maths, English, German

WORK EXPERIENCE

04/2024–current Helmholtz coordinator, Research Center Juelich

Institute of Neuroscience and Medicine, INM-7

Permanent full-time position coordinating activities related to AI, RDM, and RSE.
Reference: Prof. Simon Eickhoff · simon.b.eickhoff@gmail.com

04/2019–03/2024 Research Associate, Research Center Juelich

Institute of Neuroscience and Medicine, INM-7

5-year full-time position as a research associate in Prof. Michael Hanke's Psychoinformatics group, with a focus on research and occasional thesis supervision in BSc and MSc students.
Reference: Prof. Michael Hanke · michael.hanke@gmail.com

10/2017–07/2018 Statistics Tutor, OvGU Magdeburg

Psychoinformatics Lab

Tutor for statistics for first-year Bachelor Psychology students.
Self-responsible conception and implementation of 3 hours of weekly statistics tutoring, tailored to the lecture. Initiated, planned and conducted evaluation of own teaching concept with results showing statistically significant, mostly gender-independent improvements in statistics related attitudes and expectations among students.
Reference: Prof. Michael Hanke · michael.hanke@gmail.com

10/2016–10/2018 Research Associate, Clinic for Neurology

Staedtisches Klinikum Braunschweig

Development and implementation of a patient study to evaluate validity of the IQCODE as a measure for early detection of Alzheimers Disease.
Reference: Julia Guenther · j.guenther@klinikum-braunschweig.de

06/2015–08/2017 Research Assistant, TU Braunschweig

Department for Developmental, Forensic and Personality Psychology

Research-oriented tasks, predominantly statistical evaluation of a forensic rehabilitation program for criminals (R&R; Reasoning & Rehabilitation)
Reference: Prof. Daniela Hosser · daniela.hosser@tu-bs.de

05/2013–08/2014 Research Assistant, TU Braunschweig

Department for Developmental, Forensic and Personality Psychology

Tasks in research and teaching, among others conception of childrens' Uni ("Warum kann das Gewissen beissen") of the TU Braunschweig, validation and re-conception of the German version of the depression-anxiety-stress scale (DASS), and tasks in the field of lie detection and emotion recognition.
Reference: Prof. Daniela Hosser · daniela.hosser@tu-bs.de

10/2018–02/2018   Visiting Student, Dartmouth College

Department for Psychological and Brain Sciences

Four-month voluntary research-stay under supervision of Prof. Yaroslav Halchenko in Prof. Jim Haxbys Lab at Dartmouth College, New Hampshire, USA. Work in the area of brain imaging, machine learning, open science/open software and software development, predominantly in a project deriving models of the neural basis of eyemovement control with searchlight-hyperalignment and Gaussian naive Bayes classification.
Reference: Prof. Yaroslav Halchenko · Yaroslav.O.Halchenko@dartmouth.edu

02/2017–03/2018   Internship student, OvGU Magdeburg

Department of Neuropsychology

Four-week voluntary internship under supervision of MSc Christian Kaiser in the area of neuropsychological research on the habenula via behavioral computer-based experiments and structural MRI.
Reference: MSc Christian Kaiser · christian.kaiser@ovgu.de

04/2016–07/2016   Internship Student, Klinikum Braunschweig

Clinic for Neurology

Thirteen-week voluntary internship under supervision of MSc Julia Guenther in the area of neuropsychlogical testing and diagnostics. This internship led to a two year contract as a research associate.
Reference: Julia Guenther · j.guenther@klinikum-braunschweig.de

09/2014–04/2015   Visiting Student, Cambridge University

Institute of Psychology, Subdepartment of Animal Behavior

Six-month voluntary research stay under supervision of Dr. Ljerka Ostojic in Prof. Nicky Clayton's Labs at the University of Cambridge, Institute of Psychology. Research assistance in the area of comparative psychology, especially pseudo-episodic memory and social cognition of Garrulus glandarius (Eurasian Jay) and other corvids.
Reference: Dr. Ljerka Ostojic · lo245@cam.ac.uk

05/2013-08/2014   Internship Student, TU Braunschweig

Department for Developmental, Forensic and Personality Psychology

Internship under supervision of Prof. Daniela Hosser in the area of forensic-psychological assessment of victims of sexual assault.
Reference: Prof. Daniela Hosser · daniela.hosser@tu-bs.de

02/2013-03/2014   Internship Student, TU Braunschweig

Department for Methods and Biopsychology

Research-oriented internship under supervision of BSc Florian Lange in the area of experimental psychology, with a focus on the replication of ego-depletion effects and inference.
Reference: Dr. Florian Lange · florian.lange@kuleuven.be

JOURNAL ARTICLES

For an up-to-date list of my scientific publications, please take a look at my profile on Google Scholar

2023   WAGNER A.S., Maumet, C., Ganz, M. & van Praag C.G. (2023). 10 years of reproducibility in biomedical research: how can we achieve generalizability and fairness? ISBI 2023 - 20th IEEE International Symposium on Biomedical Imaging, Apr 2023, Cartagena de Indias, Colombia. pp.3. inria.hal.science/hal-04017085

Nikolaides et al. (2023). Proceedings of the OHBM Brainhack 2021. Aperture Neuro, 3, 1-20. apertureneuro.org/article/77464.pdf

2022   G. Niso et al. (2022). Open and reproducible neuroimaging: from study inception to publication. Neuroimage, 119623. doi.org/10.1016/j.neuroimage.2022.119623

WAGNER, A.S., Waite, L.K., Wierzba, M., Hoffstaedter, F., Waite, A.Q., Poldrack, B., Eickhoff, S.B. & Hanke, M. (2022). FAIRly big: A framework for computationally reproducible processing of large-scale data. Scientific data, 9(1), 1-17 doi.org/10.1101/2021.10.12.464122

2021   Levitis, E., et al. (2021). Centering inclusivity in the design of online conferences—An OHBM–Open Science perspective. GigaScience, 10(8), doi.org/10.1093/gigascience/giab051

Halchenko, Y.O. et al. (2021). DataLad: distributed system for joint management of code, data, and their relationship (2021), Journal of Open Source Software, doi.org/10.21105/joss.03262

Kan, H.E., Heunis, S., Taylor, S., WAGNER, A. S., & White, T. (2021). ESMRMB annual meeting roundtable discussion:"Challenges and solutions in data sharing—an MRI perspective", Magnetic Resonance Materials in Physics, Biology and Medicine, doi.org/10.1007/s10334-021-00942-z

2020   Hanke, M., Pestilli, F., WAGNER, A. S., Markiewicz C. J., Poline, J-B. & Halchenko, Y.O. (2020). In defense of decentralized research data management. NeuroForum, doi.org/10.1515/nf-2020-0037

Dar, A. H.*, WAGNER, A. S.* & Hanke, M. (2020). REMoDNaV: Robust Eye Movement Detection for Natural Viewing. Behavior Research Methods, doi.org/10.3758/s13428-020-01428-x

Beller, J.* & WAGNER, A.S.* (2020). Cross-cultural Effects of Loneliness: Individualism/Collectivism Moderates the Effect of Loneliness on Health. Journal of Aging and Health. DOI: 10.1177/0898264320943336

2019   Yarkoni, T. et al. (2019), PyBIDS: Python tools for BIDS datasets. Journal of Open Source Software. DOI: 10.21105/joss.01294

WAGNER, A. S., Hanke, M. & Halchenko, Y. O (2019). multimatch_gaze: The MultiMatch algorithm for gaze path comparison in Python. Journal of Open Source Software. DOI: 10.21105/joss.01525

Mathot, S., Wagner, A. S. & Hanke, M. (2019). Pupil size, locus coeruleus, emotional intensity, and eye movements during unconstrained movie viewing. Journal of Vision. DOI: 10.1167/19.10.252c

2018   Beller, J & Wagner, A. (2018). Loneliness, Social Isolation, their Synergistic Interaction and Mortality. Health Psychology. DOI: 10.1037/hea0000605

Wagner, A, Klag, J., Toennies, E., Sennock, S., Leikeim, L. & Dodel, R. (2018). Neue Kriterien fuer die Diagnose der Demenz mit Lewy-Koerpern. InFo Neurologie & Psychiatrie. DOI: 10.1007/s15005-017-2088-2

2017   Lange, F., Wagner, A., Mueller, A. & Eggert, F.(2017). Subscales of the Barratt Impulsiveness Scale differentially relate to the Big Five Factors of Personality. Scandinavian Journal of Psychology. DOI: 10.1111/sjop.12359

Beller, J. & Wagner, A. (2017). Disentangling Loneliness: A Prospective Study on Differential Effects of Loneliness Measures on Health in Adults in their Second Half of Life. Journal of Aging and Health. DOI: 10.1177/0898264316685843

BOOKS AND BOOK CHAPTERS

2020
Wagner, A. S., ... & Hanke, M. (2020). The DataLad Handbook, Release 0.12 DOI: 10.5281/zenodo.3608612

2019
Hanke M., Mathôt S., Ort E., Peitek N., Stadler J. & Wagner, A. S. (2019). A Practical Guide to Functional Magnetic Resonance Imaging with Simultaneous Eye Tracking for Cognitive Neuroimaging Research. In: Pollmann S. (eds) Spatial Learning and Attention Guidance. Neuromethods, vol 151. Humana, New York, NY. DOI: 10.1007/7657_2019_31

POSTER

2023   Szczepanik, M. et al. (2023). Distributed data management for large collaborative projects: DataLad ecosystem in Collaborative Research Center 1451. INCF 2023 (virtual)

2022   WAGNER, A. S., et al. (2022). FAIRly big: A framework for computationally reproducible processing of large-scale data. OHBM 2022 (virtual and in Glasgow). doi.org/10.7490/f1000research.1118958.1

Szczepanik, M., Heunis, S., Mönch, C., WAGNER, A.S. & Hanke, M. Distributed Research Data Management in CRC 1451. SFB1451 Retreat 2022

Komeyer, V.A, et al. (2022). Large-scale predictive modeling of confound-prone motor targets with neuroimaging features from UKB, OHBM 2022 (virtual and in Glasgow)

2021   WAGNER, A. S., Poline, J-B. & Hanke, M. A practical approach to reusable research objects. INM/IBI Retreat 2021 doi.org/10.7490/f1000research.1118575.1

Markiewicz, C. et al. (2021). BIDS Statistical Models - An implementation independent representation of general linear models. OHBM 2021 (virtual)

Küppers, V. et al. (2021). Evaluation of robustness and validity of meta-analytical contrasts. OHBM 2021 (virtual)

2020   WAGNER, A. S. et al. The DataLad Handbook: A user-focused and workflow-based addition to standard software documentation. OHBM 2020 (virtual)

Poldrack, B. et al. (2020). A model implementation of a scalable data storage for scientific computing with DataLad. OHBM 2020 (virtual)

Poldrack, B. et al. (2020). DataLad: Management and transport logistic for scientific (meta)data. 7th HPB Summit, Athens

2019   WAGNER, A. S., Dar, A.H. & Hanke, M. (2019) A Python-based Algorithm for Robust Event Detection for Eye Movements During Natural Viewing. 3rd HBP Supercomputing Workshop 2019

WAGNER, A. S., Nastase, S. A., Hanke, M. & Halchenko, Y. O. (2019). Turn it sideways: A novel approach for determining the specificity of functional ROIs. OHBM 2019, Rome.

2017   WAGNER, A. & Beller, J. (2016) Disentangling Loneliness: A Prospective Study on Differential Effects of Loneliness Measures on Health in Adults in their Second Half of Life. DGPs Congress 2017, Leipzig

2015   WAGNER, A. & Legg, E. (2015). Seeing it their Way: Implicit Mentalizing or Attention Shifting? Neuro-wissen-schaffen, Hamburg, Germany

REVIEWING

I have reviewed scientific manuscripts for the following journals:

- Scientific Data
- The Journal of Open Source Software
- International Journal of Geriatric Psychiatry
- NeuroImage
- Cerebral Cortex
- Imaging Neuroscience

CONSULTANCY

I have been a consultant on the following grants:

2022-2025 "LivingPark: an interactive platform for the continuous evaluation of MRI-based measurements of Parkinson's Disease". PIs: Glatard, T. & Poline, J.-B.. www.michaeljfox.org/grant/mri-biomarkers-data-analysis-and-tool-generation

2020 RFA-DA-19-006; "Workshops on the Use of Adolescent Brain Cognitive Development (ABCD) Data (R25)". PIs: Laird, A. & Kennedy, D. grants.nih.gov/grants/guide/rfa-files/rfa-da-19-006.html

TALKS & TEACHING

Workshops

DataLad - an overview. 4 hour workshop + Hackathon at the FDM Werkstatt NRW. June 14th.-16th, 2023, Essen

Data and Reproducibility Management with DataLad. 2 hour workshop at the International Love Data Week, organized by the Helmholtz Open Science Office. February 14th., 2023

Organized the session "Research Software Engineering" at the INM-IBI Retreat of the Research Center Jülich

DataLad @ Neurohackademy 2022 Seattle

Research Data Management Workshop Aachen. 2-half-day workshop. May 23rd-24th 2022

Research Data Management with DataLad, Uniclinic Hamburg. 2-half-day workshop. April 21st-22nd 2022

Research Data Management Workshop Cologne (II). 2-half-day workshop. April 27-28th 2022

ReproNim Germany Workshop DGPA. Lecturer in two-day virtual workshop for the DPGA. March 23 2022

Research Data Management Workshop Cologne. 2-half-day workshop. January 12-13th 2022

ReproNim Workshop Yale. Lecturer in two-day virtual workshop at Yale. March 25-26 2021 (recording available on Youtube)

Research data management with DataLad. Virtual full day workshop for the Max Planck Institute Berlin (MPIB). November 18th 2020 (recording available on Youtube)

Research data management with DataLad. Virtual workshop for the Juelich Research Centre (Full centre workshop). October 2nd 2020

Data management Basics with DataLad. Virtual workshop for the Max Planck Institute Leipzig (MPI CBS). September 28th 2020

Introduction to DataLad. Traintrack session at the virtual OHBM 2020 BrainHack. June 17th 2020

DataLad for collaborative and reproducible science. 2-day workshop at the Scuola alti studi Lucca, Italy. March 23-24, 2020 - CANCELLED DUE TO COVID-19

Data management with DataLad. Workshop for the Institute for Neuroscience and Medicine, Structural and Functional Brain Organization (INM-1). Jan. 21st 2020 (recording available on Youtube)

Data management and the BIDS data standard. Workshop for the IRTG graduate program of RWTH Aachen, Nov. 26th 2019

Introduction to version control with Git. Jülich Research Centre, Jul. 4th 2019

Lectures

Scalable data management. 4-month lecture series for INM-7, Juelich Research Centre, Autumn 2019

Inferential Statistics. One semester tutorial series for 1st year undergraduate Psychology students, Otto-von-Guericke Universität Magdeburg, Summer 2018

Descriptive Statistics. One semester tutorial series for 1st year undergraduate Psychology students, Otto-von-Guericke Universität Magdeburg, Winter/Spring 2017/2018

Invited Talks

"Towards computational reproducibility when working with very large datasets", in the special session "10 years of reproducibility in biomedical research: How can we achieve generalizability and fairness?". IEEE - ISBI 2023 (virtual), April 19th, 2023.

Research Data Management for Neuroimagers. Wellcome Centre for Integrative Neuroimaging, Oxford, UK (virtual), January 18th, 2023.

Ring-a-scientist: a 90 minute career-related lesson on working in science for German grammar school students (virtual). January 16th, 2023

Oral session chair: Open Code: 6 myths debunked. OHBM Glasgow, June. 21st, 2022.

Oral session chair: Data management tools. OHBM Glasgow, June. 21st, 2022.

Version Control for data and beyond. Talk and panel discussion at the CIMEC Think Open virtual symposium, Mar. 11th, 2022.

Challenges and solutions in data sharing – an MRI perspective. Panel discussant at the ESMRMB, Oct. 9th, 2021.

Research data management. Moderation at the senior scientist meeting of the INM/IBI Retreat 2021, Oct. 5th, 2021.

Code + Data + Software = PDF: How to write a reproducible research article. Talk held at the Netherlands Research Software Engineering Meetup, Sept. 15th, 2021. zenodo.org/record/5508797text

Challenges in open source in Neuroscience and Biology. Panel discussant at the virtual SciPy 2021, July. 15th 2021.

Decoding Scientific Computing and Software Applications. Panel discussant at the Kick-Off Event for the Helmholtz Societies Research Field Information, Apr. 14th 2021. (website)

Educating and training for a FAIR future. Young Investigator Talk Oral held at the 14th Meeting of the German Neuroscience Society (NWG), Mar. 28th 2021. (recording available on Youtube, Slides on Zenodo)

Reproducibility Management in Neuroscience - Specific issues and solutions. Talk held at the DGPA/DGPs-Symposium "Computational Reproducibility", Nov. 23rd 2020. (recording available on Youtube, Slides on Zenodo)

"DataLad", Open and Reproducible Neuroimaging, DFG Core Facility Workshop, hosted virutally by the University of Oldenburg. November 3rd, 2020

"DataLad - Decentralized Management of Digital Objects for Open Science", Virtual DebConf20. August 25th, 2020

"Reproducible Research Objects with DataLad", OHBM Open Science Room 2020, Open Workflows theme. June 24th, 2020

"A reproducible paper", INM-7 seminar meeting, Juelich research centre

SOFTWARE, AND SOFTWARE I HAVE CONTRIBUTED TO

Own open software projects

WAGNER, A. & Hanke, M. adswa/multimatch_gaze: multimatch-gaze-v0.1 (Version v0.1). Zenodo. doi.org/10.5281/zenodo.2658123

WAGNER, A., ... & Hanke, M. The DataLad Handbook

Hanke, M., Dar, A. H. & WAGNER, A (2019). psychoinformatics-de/remodnav: Submission time (Version 1.0). doi.org/10.5281/zenodo.2651042

Software contributions

Hanke, M., Halchenko, Y. O., Poldrack, B., Meyer, K., Solanky, D.S., Alteva, G., . . . WAGNER, A.S. (2020, May 22). DataLad (Version 0.13.0rc2). doi.org/10.5281/zenodo.3840589

The Turing Way Community, Arnold, B., Bowler, L., Gibson, S., Herterich, P., Higman, R. . . . Whitaker, K.. (2019, March 25). The Turing Way: A Handbook for Reproducible Data Science (Version v0.0.4). Zenodo. doi.org/10.5281/zenodo.3233986.

Markiewicz, C. J., De La Vega, A., WAGNER, A., Halchenko, Y. O., Poldrack, R. A., & Gorgolewski, K. J. (2019, February 1). poldracklab/fitlins: 0.2.0 (Version 0.2.0). doi.org/10.5281/zenodo.2555453

Yarkoni, T., Markiewicz, C.J., de la Vega, A., Gorgolewski, K.J., Salo, T., Halchenko, Y.O., et al. (2019, February 1). bids-standard/pybids: 0.7.1 (Version 0.7.1). doi.org/10.5281/zenodo.2555449

For all of my contributions to open source software, please visit my Github account (www.github.com/adswa).

AWARDS AND GRANTS

2022 ORGANIZATION FOR HUMAN BRAIN MAPPING (OHBM): People's eChoice Award for best poster

06/2020-06/2021 REPRONIM/INCF TRAINING FELLOWSHIP: Received one of five full year Train-the-Trainer fellowships

07/2019 HUMAN BRAIN PROJECT EDUCATION PROGRAM, Fee waiver based on abstract-based application for the 3rd HBP curriculum workshop series

03/2013-02/2019 GERMAN ACADEMIC FOUNDATION, Scholarship

09/2014-04/2015 ERASMUS PLACEMENT, Funding for research internship abroad

09/2014-04/2015 GERMAN ACADEMIC FOUNDATION, Research-Scholarship (4 months at Dartmouth College, NH, US)

10/2018-01/2019 GERMAN ACADEMIC FOUNDATION, Research-Scholarship (6 months at Cambridge University, UK)

10/2016-10/2018 FORSCHUNGSGEMEINSCHAFT FUER KOGNITIVE NEUROLOGIE E.V., Research Grant

TECHNICAL SKILLS

I developed a broad collection of software and technical skills in the wake of my association with the Psychoinformatics Lab since late 2017 through extensive use on up to a daily basis and thanks to learning one-on-one from experienced systems administrators, software developers, and data scientists. I extended these skills with on-site and web-based software development, data analysis, and programming courses.

Software development	Python (2 and 3), bash, LaTeX, R, HTML; Version control with Git & git-annex (+ teaching), continuous integration (Circle CI, Appveyor, GitHub Actions, Travis); unit testing (Python, bash), collaborative software development on Github, contributor and maintainer of open source projects. For a complete overview, please visit my Github profile.
Data Science	Experience in generic scripting with Python (NumPy, pandas, sklearn, matplotlib, pyplot, seaborn, ...), R (lmer, brms, ez, ..., + teaching experience), SPSS, STATA (econometric modeling), as well as High-performance and high-throughput computing + job scheduling (HTCondor). Extensive data management skills (+ teaching).
Technology	Containerization (Docker, Singularity), 5+ years of experience in Debian/Linux, incl WSL1 + 2, proficient with vim and pycharm, solid experience with reveal.js as a presentation framework
Neuroscience	Experience in scripting for neuroimaging in Python (pymvpa, sklearn, nibabel, nipype, fmriprep, fitlins, pybids, FSL), basic experience with modeling and simulation with NEST and Arbor.
Generic Office Skills	MS-Office, LibreOffice, Microsoft Windows, Adobe Photoshop Elements, Gimp, Inkscape

OTHER INFORMATION

Academic Advancement	2022 · Voice training 2-day voice and communication training "Königsdisziplin Stimme"
Advisory board member	2021 · "Reproducible research: methodological principles for transparent science", INRIA
Hackathon	2021 · Co-chair of the OHBM 2021 TrainTrack session on code testing and version control
Hackathon	2020 · Turing Way book dash Attendance of the TuringWay book dash in London, UK, 20.-21.02.2020
Academic Advancement	2019 · Neurohackademy Attendance of the 14 day Neurohackademy 2019 in Seattle, WA, USA, 29.07.-09.08.2019
Academic Advancement	2019 · High-performance computing for neuroscience: hands-on introduction to supercomputing, tools, and applications Attendance of 3 day workshop on supercomputing usage, organized by the Human Brain Project Education Programme, 09.07.-11.07.2019
Hackathon	2019 · OHBM 2019 Hackathon Rome Attendance of the Hackathon of the OHBM in Rome, Italy, 06.-08.06.2019
Academic Advancement	2018 · 2nd Bayes Symposium Attendance of 4 day workshop on Bayesian Multilevel Modeling with Paul Buerkner, 30.07.-03.08.2018
Organizing committee	2018 · Brainhack Magdeburg 2018

Co-Organizer of the Brainhack Magdeburg, May 3rd-5th, part of the Brainhack Global 2018

Academic Advancement

2016-2018 · Lebenswissenschaftliches Kolleg
Participation in two-year life science college of the german academic foundation in the group "Psycho- und Neurowissenschaften"

Voluntary Teaching in Talent Program

2017 · Jugendbildung in Gesellschaft und Wissenschaft e.V.
Preperation and conduction of the course "Wenn die grauen Zellen schlapp machen - Neuropsychologie der Hirnerkrankungen und Hirnschaedigungen" of the JGW-Schueler Akademie Papenburg, 23. July 2017 - 03. August 2017

Expert Activities

2017 · Reviewer for the German Academic Foundation e.V

Academic Advancement

2016 · "Kolloquium Neurologische Forschung"
Attendance of the 3 day colloquium from 30.09.-02.10. in the Cologne, group 'neurodegenerative diseases' under supervision of Prof. Frank Jessen

Expert Activities, Charity Committee

2015-2016 · Reviewer and committee member for the national charity project "Helfenden helfen. Fluechtlingen helfen."

Academic Advancement

2015 · Neuro-Wissen schaffen
Attendence of the 3 day seminar "Neuro-Wissen schaffen", from 10.-12.06.2015 in Hamburg

Academic Advancement, Teaching

2015 · CHOICE
One year training to become a certified group coach for vocational orientations for highschool students

Academic Advancement

Since 2014 · online courses on coursera.org and edx.org:
· Eindhoven University of Technology: Improving your Statistical Inferences;
· Microsoft: Introduction to R programming;
· University of Texas: Foundations of Data Analysis Part I;
· University of Texas: Foundations of Data Analysis Part II,
· Harvard University: Data Analysis for Life Sciences: Statistics and R

Voluntary Work

since 2009 · Lutheranian Church Braunschweig
Preperation and supervision of the three-week confirmation travel KFS of the Lutheranian Church in 2009, 2010, 2011, 2015 and since 2016 management of social media webpages

Languages

GERMAN · Mothertongue

ENGLISH · Advanced (Level C2, business fluent)

LATIN · Latin Proficiency Certificate

ITALIAN · Basic (Level A1.2)

DGS · German sign language

January 12, 2024