

Berlin-based initiatives and resources

Open Science / Reproducible Research

ReproducibiliTea Berlin: This local journal club is part of a global journal club initiative, where members come together to discuss publications and issues linked to open science, reproducibility, and research improvement. You can find more information and resources on the website (<https://reproducibilitea.org/#Berlin>) and in the online repository (<https://osf.io/sg7w/>).

Open Science Working Group at FU Berlin: Members of this group, including students, early career researchers, and librarians, aim to promote open science practices in the (research) environment of the Freie Universität Berlin. The group has established a Wiki to share resources, announce and summarize community meetings, and inform researchers about open science practices: <https://wikis.fu-berlin.de/pages/viewpage.action?pageId=927891664>. Also, you can find more information here: <https://www.fu-berlin.de/sites/open-science/index.html>.

Open Science Initiative at the Institute for Educational Quality Improvement (IQB): This initiative, active at the Humboldt-Universität zu Berlin, aims to promote open scholarship within its own institute and to contribute to the open science movement in educational research in Germany. More information, resources, and contact details are available in this online repository: <https://osf.io/9w5fj/>.

Oxford| Berlin Summer School on Open and Responsible Research in the Life Sciences: This Summer School format guides early career researchers towards a research workflow that is open, transparent and reproducible. All lectures and the corresponding slides, presented during the event, are available in an online repository (<https://osf.io/jzp94/#>). You can also access resources from the two previous Summer Schools on Open Research: 2021 (<https://osf.io/8q59y/>) and 2020 (<https://osf.io/9g8n4/>).

(In)Credible Research: This yearly, interdisciplinary conference, organized by early career researchers from the Berlin University Alliance, focuses on promoting responsible and trustworthy research practices and supporting early career researchers by offering training and networking opportunities. Find out more about the upcoming (https://gss.charite.de/en/incredible_research_conference_2023/) and previous conferences (https://gss.charite.de/en/incredible_research_conference_2023/in_retrospective/).

Publishing/ Science communication

ResearchEquals: This research platform provides a new publishing format, allowing for the step-by-step publishing of the complete research process as well as diverse research outputs in the form of modules. Go to the website for more information: <https://www.researchequals.com/>.

Berlin Exchange Medicine (BEM): BEM is the first open access Healthcare Journal led by a team of students. The focus is on facilitating a low-threshold entry into scientific publishing and making the research of fellow students from the life science field visible. Find out more about the journal's structure, the review process, and the submission process here: <https://medicine.berlinexchange.de/home-en.html>, or contact the team directly: news@berlinexchange.de.

Charité NeuroScience (CNS) Newsletter: This resource, created by past and present students of the Medical Neurosciences Program at the Charité, gives insights into topics related to academia in general and neuroscience specifically. To access all published issues, go to: https://medical-neurosciences.charite.de/en/about_us/newsletter/.

Training and Education

Peerspectives: This initiative, led by early career researchers, provides training of peer-review skills for other early career researchers in the biomedical sciences. To apply and improve their (newly learned) skills directly, students work in groups to complete real peer reviews for The BMJ, where they also focus on open science and reproducibility aspects. For more information, visit the online repository (<https://osf.io/wyegc/>) or website (https://iph.charite.de/en/academic_programs/phd_in_health_data_sciences/peerspectives/).

iBike Smart Learner: This interactive, web-based tool teaches the basics of statistics and tackles common misconceptions in statistical analysis. More learning modules are currently being developed. Watch the lightning talk, introducing the initiative to find out more (<https://www.bihealth.org/de/aktuell/the-ibike-smart-learner-1>) or go directly to the iBike Smart Learner tool: <https://smart-learner.charite.de/>.

Career / Working conditions

Sustainable Leadership e.V.: This initiative, founded in 2020 in Berlin, focuses on promoting an environment of sustainable leadership and collaboration in research, and building a community of like-minded early career researchers. This is achieved by organizing meet-ups for networking and information exchange, as well as by providing training and education opportunities. Find out more here: <https://www.worklifescience.de/>.

Career Development Initiative (CDI): This initiative, led by early career researchers, seeks to change the culture of career development in the Berlin academic environment by providing resources for individual and scientific career advancement, providing networking and education opportunities, and by setting up mentoring programs. For more information, please visit: <https://www.ecn-berlin.de/career/CDI.html>.

Mental Health

Scholar Minds: This initiative supports and empowers Berlin-based early career researchers, especially doctorate students, by focusing on raising awareness and destigmatizing mental health problems. This happens on an individual level (by providing education and resources, as well as building a community of peers) and on institutional level (by identifying allies in universities, graduate schools and supervisor positions). For more information, visit: <https://www.scholar-minds.net/>, or contact the team directly: scholar-minds@charite.de.

Advocacy / Representation of early career researchers

PhD Representatives at the MDC: The representatives advocate for the interests (social and scientific) and needs of doctorate students at the MDC. Contact the representatives directly: phdrep@mdc-berlin.de, or find out more here: <https://www.mdc-berlin.de/phd/contact>.

PostDoc Association at the MDC: Members of the Association promote scientific and social exchange between postdoctoral researchers at the MDC through networking and community building, advocate for the needs of the community, and provide training and education opportunities. For more information, please visit the website (<https://www.mdc-berlin.de/postdocs/association>) or get in contact directly (pda@mdc-berlin.de).

Charité PhD-Net: This initiative, led by early career researchers, supports doctoral students at the Charité by providing networking opportunities and organizing seminars on various topics, e.g., academic careers, job perspectives outside of academia, and mental health. More information will follow soon.

Disclaimer: *The information and links contained here are for general information purposes only. This list of Berlin-based initiatives and resources may not be complete. If you notice that an initiative or resource is missing, please contact: friederike-elisabeth.kohrs@charite.de.*