

Open Science Days Poster Abstract

3 Open Science Initiatives by AdvanSci

AdvanSci Research Solutions was founded by two former researchers at Lund University with a shared commitment to improving the quality of biomedical research. Our contribution to this mission is threefold: through consulting services, a web application, and a journal club.

- 1) We provide consulting services that make it easy and intuitive for researchers in academia and the life science industry to incorporate reproducible and open research practices into their work. Through our medical and scientific writing service, we help researchers follow important reporting guidelines, such as those by the EQUATOR network, and best practices in the field when they prepare grant applications and publications, ensuring transparent and open reporting and high scientific quality. Additionally, by helping researchers vet and select open access journals for their publications, preregister their studies, and curate and share their data, we help ensure that their research is as open as possible and as closed as necessary.
- 2) We are developing the Electronic Research Assistant (ERA), a web-based tool designed to support researchers with study design and reporting, ultimately enhancing the rigor and transparency of their work. We are currently seeking beta testers for ERA. If you are interested in being among the first to try it and provide valuable feedback, you can sign up today.
- 3) As part of the ReproducibiliTea initiative, we have launched a journal club in Lund to engage and inspire early-career researchers by facilitating discussions about common challenges in science and potential solutions to promote open science and good research practices.

Come by our poster to discuss any or all of these initiatives and explore how we can collaborate to improve scientific research and promote the adoption of open science practices together.