



## Data analysis/publishing metrics internship

The Company of Biologists is looking for applicants for a data internship, through the BBSRC DTP/PIPS or equivalent schemes. This is a great opportunity to learn about academic publishing and further develop data analysis skills.

The focus of our data internship will be gathering, analysing and reporting on journal-specific metrics such as usage and citations, and/or on measures that report important publishing-related topics such as diversity and inclusion, publication integrity or uptake of open science policies. Projects are developed that will be of value to the organisation, but we also aim to provide some flexibility for interns to shape projects according to their interests. Each project will have an assigned mentor and we generally find that 2-4 projects can be completed within the time-frame of a 3-month internship. You may also have the opportunity to work with illustrators/designers to produce infographics or posters to display at conference exhibitions.

The successful intern will have:

- Confidence in handling data in Excel spreadsheets
- The ability to devise approaches to data analysis that address relevant questions.
- Sufficient scientific knowledge to e.g. categorise articles by broad subject area.
- The ability to absorb information about the publishing arena in order to present data findings in an appropriate context.

During the internship, you will have the opportunity to learn more about the publishing process - through in-house presentations covering different topics (e.g. Open Access, preprints, social media) and through informal discussions. We believe that these internships are of value to both those who are aiming to stay in research - as they give an insider view of how journals work - and those considering alternative careers such as publishing. These internships also provide experience of prioritising work and understanding real-life applications of project findings from a more business-oriented perspective.

Applicants should be genuinely interested in the project and the nature of the work, interact collaboratively with publishing contacts and be receptive to constructive feedback.

The internship will be based in our office in Cambridge, though hybrid working opportunities may be available.

If you are interested in this opportunity, please email [miriam.ganczakowski@biologists.com](mailto:miriam.ganczakowski@biologists.com) or [recruitment@biologists.com](mailto:recruitment@biologists.com), including a CV and letter explaining your interest. Informal enquiries to Miriam on 01223 632858 or the same email addresses.

**The Company of Biologists** exists to support biologists and inspire advances in biology. At the heart of what we do are our five specialist journals - Development, Journal of Cell Science, Journal of Experimental Biology, Disease Models & Mechanisms and Biology Open - two of them fully open access. All are edited by expert researchers in the field, and all articles are subjected to rigorous peer review. We take great pride in the experience of our editorial team and the quality of the work we publish. We believe that the profits from publishing the hard work of biologists should support scientific discovery and help develop future scientists. Our grants help support societies, meetings and individuals. Our workshops and meetings give the opportunity to network and collaborate.

Note that, while science writing is not a focus of this internship, we can offer the chance to write a piece for one of our community sites and receive expert feedback from one of our Community Managers. For those students more interested in science writing and communication, we do also offer an internship working on our community sites - see <https://www.biologists.com/wp-content/uploads/ComInt.pdf> for details.