



# UK Reproducibility Network

Newsletter • January 2021

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## A word from the UKRN Steering Group

In March UKRN will officially be two years old. In that time we've grown to over 50 local networks, around 20 institutional members, and more than 35 external stakeholders. There are also two other national networks – one in Switzerland and one in Australia – with others in the pipeline! We are supporting a range of initiatives, many of which – such as the ReproducibiliTea journal club – have also grown rapidly over that period.

Our growth is testament to both the need to address issues of transparency in research and research culture, and the power of collective action at multiple levels. The growing number of institutions that have formally committed to working together gives us an important lever to bring about change, and ensure the voice of the community of researchers that remains the bedrock of UKRN is heard. UKRN's success is the result of all the hard work that our community has put into driving our activity.

Thank you!

The UKRN Steering Group

## News

The latest news from the UKRN, as featured on our website [news page](#). To publish your news on our site, please send it to [ukrn-admin@bristol.ac.uk](mailto:ukrn-admin@bristol.ac.uk).



Wiley open research workshops: what did we learn?



University of Southampton joins UKRN



University of Wolverhampton joins UKRN



University of Surrey launches Open Research Position Statement



Dr Aneta Piekut awarded prestigious Fellowship by Project TIER



UKRN is partnering with Project Free Our Knowledge to accelerate the collective uptake of open and reproducible research practices in academia



UKRN & Open Research Calendar Cobadge

Find more news on the UKRN website

## Events

Upcoming events. To advertise an event on our website [events page](#) or to publicise via the UKRN Twitter account, email [ukrn-admin@bristol.ac.uk](mailto:ukrn-admin@bristol.ac.uk).

### UKRN Annual Meeting - save the date 5th March 2021

The UKRN annual meeting is an opportunity for our members and affiliates to meet and discuss the year that's gone and the year ahead.

The 2021 annual meeting will be an online only event.

Further information regarding the day's agenda and meeting times will be made available as soon as possible.

## Reproducibility for Everyone (R4E)

17th February 2021, 2:00pm - 3:30pm

[Learn more and register here](#)

Reproducibility for Everyone (R4E) is a global, community-led reproducibility education initiative. R4E runs practical and accessible workshops to introduce the concept of reproducibility to researchers. We demonstrate reproducible tools and methods that can improve research by making it more efficient, transparent, and rigorous. Since 2018, R4E volunteer instructors have reached over 2000 researchers around the world through over 30 workshops.

This workshop will introduce reproducible workflows and a range of tools along the themes of organization, documentation, analysis, and dissemination. After a brief introduction to the topic of reproducibility, the workshop will provide specific tips and tools useful in improving daily research workflows. The content will include modules such as data management, electronic lab notebooks, reproducible bioinformatics tools and methods, protocol and reagent sharing, data visualization, and version control. The methods and tools introduced help researchers share work with their future self, their immediate colleagues, and the wider scientific community.

## Publications



### Systematizing Effective Practice, Embedding It in Standard Practice

*The UKRN Steering Group (2020), Patterns, 1(8), 100151.*

Academia uses methods and techniques that are cutting edge and constantly evolving, while the underlying cultures and working practices remain rooted in the 19th-century model of the independent scientist. Standardization in processes and data standards—delivered via foundational and ongoing training—could ensure a common minimum standard, increase interoperability across the sector, and drive improvements in research quality. But change will require a coordinated approach that recognizes the systems nature of the challenge.

## The UK Research Staff Association

*A message from UKRSA:*

The UK Research Staff Association ([UKRSA](#)) has recently signed up as stakeholders for UKRN and we look forward to working together. We aim, in association with [Vitae](#), to provide a collective voice for research staff across the UK, through building researcher communities and influencing policy. It is therefore essential that there is representation from researchers from as many institutions as possible around the country. **We would be grateful if the local networks could advertise the UKRSA to their members.**

***“A fulfilling career for every researcher”***

How do you navigate being research staff – and do you have something to say about the issues researchers face? We are a volunteer organisation whose mission is to empower researcher staff to take control of their careers and contribute to national policy. **We are looking for new members to join our committee and help shape our next five years.** No experience needed, just a willingness to get involved

in projects designed to better support research staff at a national level. This is an opportunity to meet new people, make valuable connections, and add leadership skills to your CV. To get involved, please contact our Recruitment & Engagement Officers (Blanca Perez-Sepulveda [BlancaPS@liverpool.ac.uk](mailto:BlancaPS@liverpool.ac.uk); Angela Midgley [Angela.Midgley@liverpool.ac.uk](mailto:Angela.Midgley@liverpool.ac.uk)) or the UKRSA Co-Chairs at [UKRSAVitae@gmail.com](mailto:UKRSAVitae@gmail.com).

## Resources highlight: open research primers

Our primers are designed to introduce a broad audience to important topics in open and reproducible scholarship:

- [Preregistration & registered reports](#)
- [Preprints](#)
- [Open access](#)
- [Data sharing](#)
- [Open code & software](#)

To learn more, head to the [primers page](#) of our website, or download the primers directly from the Open Science Framework by following the links above.

## Follow us

Follow us on Twitter at [@UKRepro](#). You can also search [#UKRNSpotlight](#) on Twitter to see our tweets celebrating members of the UKRN community.

Explore our website at [www.ukrn.org](http://www.ukrn.org).

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