Welcome!

Columbia University's Research and Data Integrity (ReaDI) Program has officially launched its own eNewsletter. This eNewsletter will provide researchers with updates on new resources, upcoming programs, plus more! Archived eNewsletters will be posted on the ReaDI Program's website. Through the ReaDI Program, she provides outreach and resources for research and data integrity, reproducibility and PI consultations. In addition to her work within the ReaDI Program, she works on matters related to research misconduct and financial conflicts of interest. A native of Ohio, she received her B.S. in Chemistry from Ohio University and her Ph.D. in Materials Chemistry from University of Wisconsin-Madison.

Michelle Benson is the Assistant Director for Research Integrity and Compliance in the Office of Research Compliance and Training. She joined Columbia University in 2014 to lead the new ReaDI Program. Through her work with the ReaDI Program, she provides outreach and training to researchers. Through the ReaDI Program, she provides outreach and training to researchers.
What is New?

Rigor and Reproducibility

Stephanie Scott (SPA) and Michelle gave a webinar on NIH's Rigor and Reproducibility. The slides and video are posted. (UNI Login required).

A Rigor of Prior Research Checklist has been adapted from Dr. C. Glenn Begley's "Six Red Flags for Suspect Work" for researchers assessing prior research for rigor.

Whitening a research group while managing multiple projects can be challenging. A group manual is a great tool to streamline these processes. The ReaDI Program has gathered resources to help PIs create their own.

Beware Predatory Journals

There are ~8,000 journals that have been identified as predatory. Learn how to spot a predatory journal with these resources from the ReaDI Program and Columbia's Scholarly Communications.

Scientific Writing Courses

Nature's Masterclasses include a 3-part course that covers everything from writing skills to what editors look for. These courses are available at no cost to Columbia researchers.

Group Manuals for PIs

Mentoring a research group while managing multiple projects can be challenging. A group manual is a great tool to streamline these processes. The ReaDI Program has gathered resources to help PIs create their own.

Not sure where to start? The ReaDI Program is available to help PIs.

What进去 Where to start? The ReaDI Program is available to help PIs. Management expects and procedures to expectations for laboratory culture. Group Manuals What goes into a group manual? Anything from data.
Code Ocean allows researchers to create, share, collaborate on, and run code for private projects or to publish in academic journals. It can help meet journal and funder requirements regarding data management and access.

Jointly funded by CUIT and Libraries and in collaboration with EVPR, Columbia University is piloting Code Ocean. This program provides expanded storage capacity and compute time beyond the free tier among other benefits.

Sign up for the pilot.

A University Symposium: Promoting Credibility, Reproducibility, and Transparency

There are several resources for Columbia’s researchers. Below are some of the most popular:

- LabArchives - An electronic lab notebook that is provided at no cost to Columbia researchers
- Secure Data Enclave - Provides researchers with a secure, remote, accessible, virtual Windows 10 desktop environment to store and collaborate on PII, PHI, and RHI data
- data.research.columbia.edu - A one-stop website for guidelines, policy, and resources related to research data

Did you know?

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Videos are now posted!

In March 2019, Columbia, along with NYC co-sponsors hosted a second PCRI Symposium. Videos are now posted.

A University Symposium: Promoting Credibility, Reproducibility, and Transparency
The National Academies published their report on Research Reproducibility and Replicability. Five selfish reasons to work reproducibly by Florian Markowetz.

Animal registries aim to reduce bias by Monya Baker.

Research Integrity is Much More than Misconduct by Devang Mehta.

Data Management

How to keep a lab notebook by Elizabeth Pain.

11 Ways to Avoid a Data Storage Disaster by Jeffrey M. Perkel.

Workflow systems link raw data into scientific knowledge by Jeffrey M. Perkel.

How to Support Open-Source Software and Stay Sane by Anna Nowogrodzki.

Don't miss your PhD deadline - top tips for avoiding last-minute disasters and filing your thesis on time. By Nic Fleming.

What Not to do in Graduate School by Buddini Karawdeniya.

Poll Finds Trust in Scientists is Rising from NPR.

Four ways scientists band together outside the lab by Tracy Staedter.

Want your government to increase funding for research? Here is what you can do by Joe Luchsinger.

Graduate Students/Postdocs

Research Integrity is Much More than Misconduct by Jeffrey M. Perkel.

Animal registries aim to reduce bias by Monya Baker.

Five selfish reasons to work reproducibly by Florian Markowetz.

Replicable?

The National Academies published their report on Research Reproducibility and Replicability.

Miscellaneous

What Not to do in Graduate School by Buddini Karawdeniya.

Three on time. By Nic Fleming.

Don't miss your PhD deadline - top tips for avoiding last-minute disasters and filing your thesis on time. By Nic Fleming.

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Faculty Programs

November 20th:
Assembling and Managing a Successful Research Team - What to Look for and What to Avoid

Postdoc Programs

Open Access Week 2019

Stay Tuned!

Open Access Week 2019: Assembling and Managing a Successful Research Team - What to Look for and What to Avoid

Safeguarding Your Research: Research Integrity and Reproducibility (CUIMC or MS).
This session will provide trainees with resources for ensuring their research outputs are robust. *RCR credit eligible*

December 3rd or 4th: Publishing Ethics, Public Access, and Open Access (CUIMC or MS).
This session will cover the basics of navigating the publishing enterprise. *RCR credit eligible*

Interested in having the ReaDI Program present at your group or department meeting? Schedule a talk today!

Schedule a talk today!

Open Access Week 2019: Navigating the Publishing Enterprise. *RCR credit eligible*

Navigating the Publishing Enterprise. *RCR credit eligible*

Reclaim your (author) rights!

Fee-free Open Access

Intro to Open Mapping with QGIS

Learn more:

https://scholcomm.columbia.edu/oaweek.html

Have an upcoming event related to research integrity and research resources? Email mb3852@columbia.edu to be included in the next eNewsletter.

Stay Tuned!

The ReaDI Program is continually developing and identifying new resources. Some upcoming resources include:

- LabArchives tutorial
- Earth and Environmental Science resource page
- Engineering and Physical Sciences resource page
- ReaDI Program pilots for individual departments
- Plus more webinars and trainings!

Subscribe to ReaDI Program eNewsletter

Up more webinars and trainings:

Departmental

Faculty Programs

Postdoc Programs