Science-Technology Professional Development Webinars

First in our series of Professional Development Webinars will be on Thursday, September 9, 2021 (8am Pacific/11am Eastern/8:30pm India)

Title: Embrace Research Integrity, avoid scientific misconduct and enhance scholarly research

Speaker:  
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Summary: The scientific community has witnessed several instances of retracted research papers due to the evidence found of scientific misconduct after those papers were published. This presentation will highlight the importance of academic and scientific integrity in the progress of global research. Librarians have role in helping students, researchers, postdocs, and faculty to be aware of the consequences of scientific misconduct to future research collaborations and career promotion.

Drexel University Office of Provost has created the ‘Conduct of Research Policy’ and recommended all researchers and students review, understand, and rigorously apply the policy during their research and publication process. In partnership with the Office of Research and Innovation, the Drexel University Graduate College offers *An Introduction to Responsible Conduct of Research (RCR)*, which introduces graduate students to major ethical and policy issues in research. Graduate students, including those who are participating in NIH grants, are required to take this course. To assist these students and other researchers, Drexel University Libraries organized and facilitated workshop on this very important topic.

In this webinar we will discuss breaches in academic misconduct or retracted papers as indicators of violations of scientific integrity and academic misconduct and highlight some of the examples used in the workshops offered by Drexel University. For librarians it becomes critically important to help create teaching and learning environments for students and new researchers to address this global problem and enhance the quality of academic and scholarly activities.

Bring your ideas for how to craft these teaching and learning environments to the session. A summary of best practices will be shared with all attendees.
Learning outcomes for the session:

- Learn about the importance of educating researchers and students about the threats and hazards of scientific misconduct
- Develop awareness of predatory publishing and explore why it is a ‘scholarly communication nightmare’
- Develop understanding of article retraction and why it happens
- Create effective search strategies to find retracted papers and explore different examples found through electronic databases

Sources:

Drexel University Office of The Provost Conduct of Research Policy, [https://drexel.edu/provost/policies/conduct_of_research/](https://drexel.edu/provost/policies/conduct_of_research/)

Drexel University Graduate College, Responsible Conduct of Research Course, [https://drexel.edu/graduatecollege/professional-development/rcr/](https://drexel.edu/graduatecollege/professional-development/rcr/)