

Craig S. Wilcox, PhD Professor of Chemistry University Research Integrity Officer Chair, Conflict of Interest Committee Office of Research Protections

chem.pitt.edu/person/craig-wilcox

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Craig S. Wilcox, PhD Academic and Research Background Chair - Department of Chemistry 1997-2002, 2014 Recipient of Chancellor's Distinguished Research Award Secondary of NIH R01 support and peer review service Reference of PhD dissertation research projects directed Suspatents on chemical techniques of drug discovery 100 publications in organic and biomimetic chemistry General Research misconduct investigations oversight University representative to ARIO (Association of Research Integrity Officers) Zuers experience in COI management and oversight

Administrative Collaborators

· Bill Yates, PhD

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- Vice Chancellor for Research Protections
- Professor of Otolaryngology & Neuroscience & Clinical and Translational Science
- · Vice-Chair, School of Medicine Curriculum Committee
- Mara Horwitz, MD
 - Associate Professor Endocrinology
 - Deputy Vice Chancellor ORP
 - Vice Chair COI Committee
 - Associate Research Integrity Officer

The Office of Research Protections (ORP) aids investigators in designing and performing research studies so they meet current ethical standards and conform to all applicable laws and regulations. The units that comprise the ORP accomplish this goal through education, prospective review of research protocols, consultations with investigators, and monitoring of ongoing studies.



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Policy University of Pittsburgh Daiversity of Pittsburgh Poffice of Research Protections Protections Data falsification, data fabrication, and plagiarism (taking of another's ideas or words for one's own use or credit without appropriately recognizing the source) are Research Misconduct and forbidden. Policy University of Pittsburgh Policy #RI 07 "Research Integrity Policy" University of Pittsburgh "Guidelines for Responsible Conduct of Research" US Dept of Health and Human Services: PHS Policies 42 CFR Parts 93 and 50

Research Misconduct

• Excluded from the Definition

• Honest error

• Differences of opinion

• Authorship disputes

• Rude behavior

• Requirements for a Finding of Misconduct

• Significant departure from accepted practices

• Intentional, knowing, or reckless action

• Proof by a preponderance of the evidence

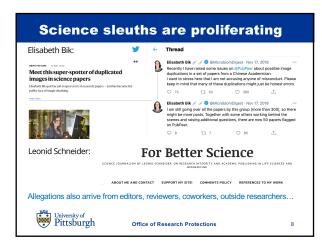
If you have a concern, contact the RIO craig.wilcox@pitt.edu

Assessment -> Inquiry -> Investigation

CONFIDENTIAL PROCEEDINGS

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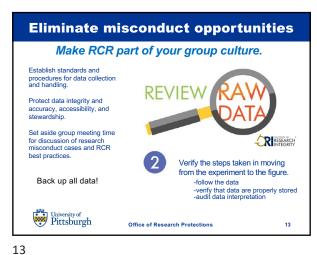








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- Failing to keep original, unaltered image data* --
- Failing to download, archive, and back up raw instrument data --
- Failure to keep a laboratory notebook or record experiments
- Neglect or delay in recording, labeling, or dating data and observations
- · Changing an approved regulated protocol without permission --
- · Inappropriate research support acknowledgements --
- Improper image prep (splicing lanes, eliminating background,...)*
- Failure to seek agreement from all coauthors when publishing
- · Removing research records from the University --
- Failure to establish record handling methods (naming and storage) --

*http://www.aje.com/en/arc/avoiding-image-fraud-7-rules-editing-images/



Communicate standards - model good behavior.

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- · Understand data ownership and access
 - · the institution owns the data
 - · you have rights to the data
- others have rights to the data https://ori.hhs.gov/images/ddblock/data.pd

http://www.provost.pitt.edu/documents/RDM_Guidelines.pdf

- · Retain and store data at least 7 years
- · Promptly correct publication errors · Use electronic notebooks
- · Before submitting, use iThenticate plagiarism s://www.osp.pitt.edu/resources/faculty-resources/ithenticate

*Set aside group meeting time for discussion of these practices



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Review of Responsible Practices*

- · Compliance with standards for use of data
 - report and justify exclusion of data points · do not exclude outliers without a reported rationale
- · Backup your data
- · Discuss authorship criteria and expectations

http://medfaculty.pitt.edu/authorship-policy http://www.icmie.org/icmie-recomm

- Follow IRB/IACUC Protocols
 Seek IRB/IACUC approval for changes

 - Self-audit for compliance
- Practice good group management · review primary data
 - · set standards for data acquisition and transfers · keep individuals engaged in your team - not isolated
 - *Set aside group meeting time for discussion of these practices

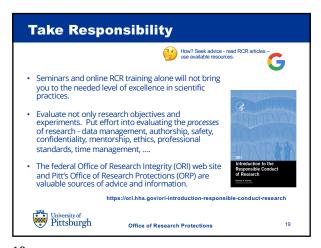


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