

SpinLab Code of Conduct

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True Bruin Values

- Respect: I will respect the rights & dignity of others.
- Accountability: I will be accountable as an individual and member of this community for my ethical conduct.
- Integrity: I will conduct myself with integrity in my dealings with and on behalf of the University.
- Service: I will make an impact in our global community through public service.
- Excellence: I will conscientiously strive for excellence in my work.

True Bruin Values

- <https://truebruin.ucla.edu>

True Bruin Values

Responsible Conduct of Research

- Research responsibilities are inherently complex and must be discussed to be appreciated and understood

Responsible Conduct of Research

- Goals:
 - Establish an open environment that fosters communication and minimizes conflicts of interest
 - Develop a common foundation
 - Promote best practices & share ideas / knowledge
 - Establish a culture of concern

Responsible Conduct of Research

- Data management practices are complex
 - Collection, management, sharing, ownership
 - Numerically: Essential restart files saved
- Whenever possible, best to discuss data before it is collected
- Data integrity is essential to the success of all projects and must be carefully safeguarded

Responsible Conduct of Research

- Data must be stored and protected for later use / analysis / re-analysis
 - Lab BOX account; Google Drive acct.
- Lab notebooks must be kept in safe places; computer files backed up

Conflicts of Interest

- Research projects are inherently complex, requiring open, honest communication across a given research group
- Who gets credit? Who owns the results? When is the trainee independent of the mentor?

Professionalism

- Respect: I will respect the rights & dignity of others.
- Refrain from statements: concerning race, ethnicity, religion, nationality, nation of origin, sexuality, sexual activity
- Non-ideal: Romantic relationships with coworkers in the lab

Professionalism

- Respect: I will respect the rights & dignity of others.
- Refrain from making hurtful comments to and spreading rumors about other group members
- Refrain from publicly slandering other group members, inside or outside the lab

Privacy

- Respect: I will respect the rights & dignity of others.
- Respect for the intellectual property of other group members

Privacy

- Respect: I will respect the rights & dignity of others.
- Refrain from accessing other group members private emails, or other computer-based information, without their knowledge or permission
- Refrain from accessing other group members laboratory notebooks without their knowledge or permission

Privacy

- Respect: I will respect the rights & dignity of others.
- Refrain from eavesdropping on other group members private meetings
- Refrain from asking others to eavesdrop on private meetings of other group members

Boundaries

- Respect: I will respect the rights & dignity of others.
- Respect coworkers physical & emotional boundaries

Scientific Professionalism

- Excellence: I will conscientiously strive for excellence in my work.

Class Work

- All students will carry out their own work
- Discussion can be had with colleagues, as necessary/beneficial
- Final work on a given piece of classwork must be done by the student turning in that work

Rules of Scientific Practice

- Research work / Project Ownership
 - Primary authors on research manuscripts must do the essential numerical and/or experimental model development
 - The primary author should have carried out, or be independently capable, of carrying out all research tasks of their given project

Rules of Scientific Practice

- **Rules of Authorship**

- Primary authors and co-authors are to have undertaken a substantial part of the scientific process necessary to produce the novel findings of the research

Rules of Scientific Practice

- Following contributions are **not sufficient for authorship** (per NSF/HHS rules; e.g., <https://www.nsf.gov/od/aise/intl-research-integrity.jsp>; <http://ori.hhs.gov/documents/rcrintro.pdf>)
 - Merely acquiring the funds to have carried out the work
 - Providing materials necessary for the investigation
 - Training of staff in standard methods
 - Technical work of, and/or on, data collection

Rules of Scientific Practice

- Following contributions are **not sufficient for authorship** (per NSF rules, e.g., <https://www.nsf.gov/od/oise/intl-research-integrity.jsp>; <http://ori.hhs.gov/documents/rcrintro.pdf>)
 - Providing data sets for analysis by others
 - Reading the manuscript without making substantive contributions to its content
 - Honorary authorship
 - Directing the laboratory / institute in which the manuscript originates

Rules of Scientific Practice

- Following contributions are **not sufficient for authorship** (per NSF rules)
 - **Help of the kinds listed above are all to be acknowledged in footnotes or in the Acknowledgements section of the manuscript**

Rules of Scientific Practice

Ramifications

- It is expected that all group members will follow these rules to the best of their abilities (noting that some conflicts are inherent in all group endeavors)
- If these rules are not followed:
 - i) Discussion and possible disciplinary action
 - ii) Disciplinary action
 - iii) Dismissal from the research group

Ramifications

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Questions? Discussion?