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/oise/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](https://www.nsf.gov/od/oise/intl-research-integrity.jsp); [http://ori.hhs.gov/documents/rcrintro.pdf](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?