

### Cooley lab authorship guidelines

	Author:						
Task							
Conceptualizing a research idea (20 pts)							
Designing the experimental plan (50 pts)							
Preliminary / feasibility studies (up to 20 pts)							
Final data collection (100 pts)							
Substantial troubleshooting assistance (up to 10 pts per person)							
Useful preliminary statistical analyses (10 pts)							
Final statistical analyses (10-20 pts)							
Final figure prep (20 pts)							
Writing that substantially informs the final manuscript (max 5 points per person)							
Writing that is part of the final manuscript (50 pts)							
Substantial manuscript revision (10 pts)							
Manuscript cover letter and submission (10 pts)							
Revision and resubmission (10 pts)							
<b>TOTAL</b>							

To be an author, you must accumulate a minimum of 15 points. Example: If all of the data were preliminarily but usefully analyzed (not just as an exercise for the students' benefit) by one student, s/he would earn 10 points. If s/he also contributed a substantial literature review that forms the basis of the final Introduction, s/he would earn another 5 points and authorship on the paper.

The International Committee of Medical Journal Editors recommends that authorship be based on the following 4 criteria:

- Substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data for the work; AND
- Drafting the work or revising it critically for important intellectual content; AND
- Final approval of the version to be published; AND
- Agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.