As neophyte investigators, students need your mentorship and guidance about the unwritten rules of academia. Accustomed to turning in paper assignments that rely only on their own work, they may not understand how to write or cite as a member of a research team.

Talk with your students about teamwork and authorship—both in terms of how/when to share drafts and seek input, as well as how to acknowledge partners appropriately.

- Discuss ahead of time who will do what
- Agree upon authorship order in advance
- 1st author usually creates outline first draft, but others may draft certain sections
- Provide partners, mentors early/frequent opportunities for input and review
- Make sure everyone approves final product before disseminating

MCW Policy: Authors must meet ALL 3 criteria:
1. Substantial contributions to at least one of:
   - Conception and design
   - Acquisition of data
   - Analysis and interpretation of data
2. Drafting the article or revising it critically for intellectual content
3. Final approval of the version to be published.

All who qualify for authorship should be listed, and each author must have participated sufficiently to take public responsibility for appropriate portions.

Featured Pathway: Physician Scientist

The Physician Scientist Pathway students complement their clinical development with skills required to become clinician-scientists. Students learn how research improves patient care. Encompassing both basic science and clinical research, PS uses a hypothesis-driven research project to provide the student an individualized experience allowing for the development of broad research skills.

Core components include:
- Basic epidemiologic and statistical principles
- Scientific writing and presentations
- Ethics of research (including human and animal as relevant to specific projects)
- An individualized, mentored research project

MCW Pathway Director:
David Brousseau, MD, MS
Pathway Coordinator:
Meaghan Hayes

Student Stars

Publications:

Presentations:


Raphael R (PS 2016), Strande J. The Platelet Proteome as a Source of Biomarkers for Heart Failure with Preserved Ejection Fraction. National Student Research Forum, April 2014, Galveston TX.

Mentors — encourage your students to let us know about their achievements so we highlight their work and keep our MCW student bibliography up to date! Submit all presentations, publications and awards via the Student Bibliography form!