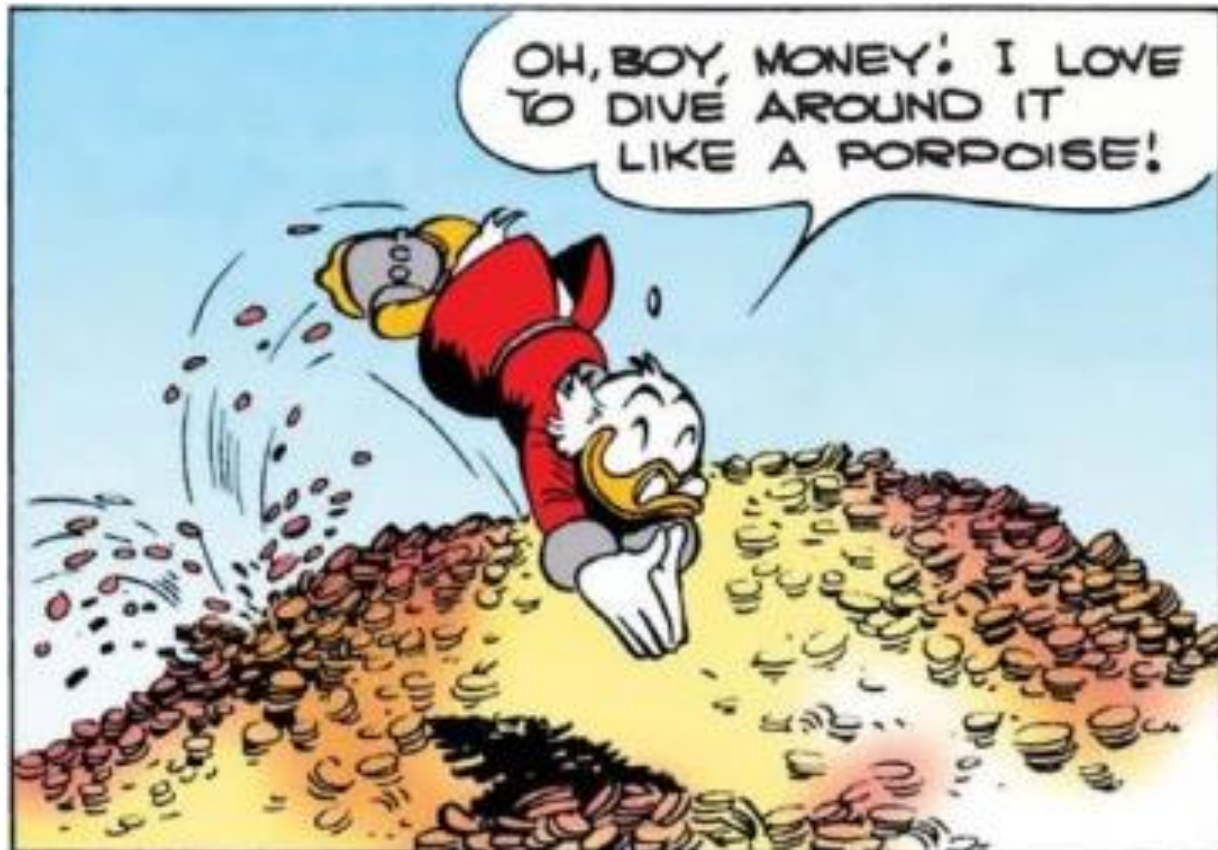


## Public Health 288: RESEARCH PROPOSAL WRITING IN GLOBAL HEALTH



**Official course description:** Overview of financial support for research in global health and disease prevention. Collaborative agreements, guidelines for proposal writing, team building, budgeting, peer-review process, and transitioning from proposal to research project implementation.

**Additionally:** During the quarter we will be developing your Soft Money Skillset & Toolbox™, which is essential for success in Public Health. This will involve the various topics mentioned above as well as various professionalization issues, including article writing and collaborating, presentation skills, and peer review best practices. Each week will begin with a discussion of one such issue and then we will workshop each other's proposals, manuscripts, and presentations.

**Times and location:** Tuesdays, 5:00pm - 7:50pm  
AIRB 2008

**Instructor:** Dr. Theodore Gideonse (pronounced **gid ee unz**)  
*email:* t.gideonse@uci.edu  
*office hours:* Tuesdays, 1:00pm – 3:00pm, or by appointment  
AIRB, Suite 2030C, 2<sup>nd</sup> Floor

**Class website:** <https://canvas.eee.uci.edu/courses/3389>

**Required texts:** Chasan-Taber L. *Writing Dissertation and Grant Proposals: Epidemiology, Preventive Medicine and Biostatistics 1st Edition*. New York, NY: CRC Press; 2014.  
Articles and other readings as assigned.

**Grading breakdown:**

Effort	50%
Participation	50%

**Effort:** During the quarter, you will be working on some sort of project – a proposal, a manuscript, and conference poster. The goal will not be for you to have a completed, finalized project but rather to have made a good deal of progress towards such a state.

**Participation:** In addition to your active participation in the discussions of the weekly topics, you will be expected to be engaged fully, constructively, and thoughtfully in the workshopping of your colleague’s work. Workshopping, like peer review, is a social contract, and get out of it what you put in.

**Conduct:** This is a graduate seminar, and you’re all graduate students, so there’s no need to spell out instructions for how to behave like adults. That said, please avoid doing things on your laptops and phones that are not related to the class. Also: **Be kind.**

**Food:** Normally, I am opposed to full meals (especially distractingly smelly ones) in the classroom. But this seminar is scheduled when most people are eating dinner, so go ahead and bring your supper.

**SCHEDULE (subject to change)**

WEEK (DATE)	TOPIC AND READINGS
Week 1 (Sept. 27)	<b>INTRODUCTIONS, SCHEDULING, etc.</b>
Week 2 (Oct. 4)	<b>F31 + OTHER GRANTS</b> <ul style="list-style-type: none"><li>• WDGP, Chapters 1, 3, 17, 18</li><li>• NRSA Individual Predoctoral Fellowships (nih.gov)</li></ul>
Week 3 (Oct. 11)	<b>AIMS and SIGNIFICANCE</b> <ul style="list-style-type: none"><li>• WDGP, Chapters 3, 6, 7</li><li>• Predoctoral F31 Sample Applications (nih.gov)</li></ul>
Week 4 (Oct. 18)	<b>METHODS and ANALYSIS</b> <ul style="list-style-type: none"><li>• WDGP, Chapters 8-10</li><li>• Predoctoral F31 Sample Applications (again)</li></ul>

<b>Week 5 (Oct. 25)</b>	<b>WAITING and PEER REVIEW</b> <ul style="list-style-type: none"> <li>• WDGP, Chapters 19, 20</li> <li>• Sample Reviews (TBD)</li> </ul>
<b>Week 6 (Nov. 1)</b>	<b>MANUSCRIPT SUBMISSION and PEER REVIEW</b> <ul style="list-style-type: none"> <li>• McKarney L. Peer-Review Techniques for Novices. Science. April 2001. <a href="http://www.sciencemag.org/careers/2001/04/peer-review-techniques-novices">http://www.sciencemag.org/careers/2001/04/peer-review-techniques-novices</a>.</li> <li>• Nicholas KA, Gordon WS. A quick guide to writing a solid peer review. Eoc. 2011;92(28):233-234. doi:10.1029/2011EO280001.</li> </ul>
<b>Week 7 (Nov. 8)</b>	<b>PRESENTATIONS and TALKS</b> <ul style="list-style-type: none"> <li>• WDGP, Chapter 16</li> </ul>
<b>Week 8 (Nov. 15)</b>	<b>PLANNING FOR A CAREER IN SOFT MONEY</b> <ul style="list-style-type: none"> <li>• Barinaga M. Soft Money's Hard Realities. Science. 2000;289(5487):2024-2028. doi:10.1126/science.289.5487.2024</li> <li>• Gwynne P. Tight Finances May Spell the End of Independence for Research Centers. NOVA Next. November 2014. <a href="http://www.pbs.org/wgbh/nova/next/earth/research-institute-funding">http://www.pbs.org/wgbh/nova/next/earth/research-institute-funding</a>.</li> </ul>
<b>Week 9 (Nov. 22)</b>	<b>THE JOB MARKET</b> <ul style="list-style-type: none"> <li>• Hendricks M. A Reality Check on the Biomedical Job Market. Fundamentals. September 2012. <a href="http://www.hopkinsmedicine.org/research/advancements-in-research/fundamentals/in-depth/a-reality-check-on-the-biomedical-job-market">http://www.hopkinsmedicine.org/research/advancements-in-research/fundamentals/in-depth/a-reality-check-on-the-biomedical-job-market</a>.</li> <li>• Rubens A. On Not Knowing: Why I Avoided the Academic Jobs Wiki. High Ed. May 2012. <a href="https://www.insidehighered.com/blogs/gradhacker/not-knowing-why-i-avoided-academic-jobs-wiki">https://www.insidehighered.com/blogs/gradhacker/not-knowing-why-i-avoided-academic-jobs-wiki</a>.</li> <li>• Cawley J. Job Market Mentor: The Interdisciplinary Ph.D. Vitae. February 2015. <a href="https://chroniclevitae.com/news/914-job-market-mentor-the-interdisciplinary-ph-d">https://chroniclevitae.com/news/914-job-market-mentor-the-interdisciplinary-ph-d</a>.</li> </ul>
<b>Week 10 (Nov. 29)</b>	<b>CVs, ODDS and ENDS</b> <ul style="list-style-type: none"> <li>• TheProfessorIsIn.com</li> </ul>