

Don't Panic™ ^

(^ I wish that I could claim credit for this great advice, but it is from [The Hitchhiker's Guide to the Galaxy](#) by Douglas Adams)

Goals:

1. To produce at least one small* and one large** product of Scholarly Activity over the three years of residency. These projects should be of high quality and contribute to your resume. **You are suggested to complete the small product during your intern year, however if you anticipate going into a competitive specialty, please consider starting a large project during your intern year.** (Please talk to us if you have questions about this!)
2. To start the process of engaging with scholarship early in your career so that it becomes a familiar and rewarding habit, not a chore.
3. To engage in the mentoring process as a mentee.
4. To be exposed to various types of scholarly activity and discover what you enjoy and what will make your career more fulfilling.
5. To ultimately improve your fellowship match and job search results. We want you to be among the most competitive candidates in the room for any job or fellowship that you desire. The earlier you start preparing to be that candidate, the easier it will be.

Examples of Scholarship:

Each year, residents ask us, “What does a good case report/review article/etc. look like?” Seeing what your peers have done can help set your own expectations and guide your actions. See links below for several excellent, but not impossible to replicate, examples of different types of scholarship.

<p><u>Case Report</u> <u>Abstract</u> <u>Resident-Initiated QI Project</u> <u>Resident-Designed Health Policy Project</u> <u>Resident-Designed Community Project</u></p>	<p><u>Review Article</u> <u>Original Manuscript</u> <u>Poster Presentation</u> <u>Global Health Project</u> <u>Educational Curricula</u> <u>Oral Presentation</u></p>
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Sources of support:

1. **Near-peer mentors** These are PGY-2 and PGY-3 residents who are matched with interns based on interest. More information will be forthcoming on this matching soon. Essentially R2 and R3 residents will volunteer with what they have experience with, and you will be able to reach out to them as a near-peer mentor.
2. **Mentors (attendings, researchers, clinic directors, etc.)** These are mentoring relationships that you develop based on your interests, personality, and experience.
3. **Conference Funding** All residents have up to \$2000 to spend on dissemination of their scholarly efforts over the course of their three years of residency. These funds can be requested any time during your residency and can be used for submissions to conference, travel to conferences, and publication. The first \$1500 is guaranteed for all residents; the last \$500 can be requested/applied for through Dr. Connors and is based on prior success and availability of funds, which varies year to year.

4. **Associate and Assistant Program Directors** Drs. Lisa Davis and S. Lindsey Davis bring years of experience as successful research faculty. They can help you with your research focus as well as basic questions about the structure of scholarship at the University of Colorado. Drs. Julia Limes and Emily Gottenborg are experts in HTP/QI focused work and Dr. Jacinda Nicklas is your go-to experts for Primary Care focused scholarship and research.
5. **Program Director** Dr. Connors is also available as a mentor to answer any of your questions and to offer guidance.

R1: Introduction to Scholarship (dipping the toes)

Expectations

- You will be exposed to/trained in the basics of: case reports, clinical research, abstract writing, quality improvement (QI), and health policy. This will be accomplished by WES sessions and on-line modules.
- You will produce one small product of scholarly activity during your intern year. You may also get started on your large product of scholarly activity. If you know your passions, we encourage you to pursue your large project early. If you are still pluripotent, please explore!
- You will meet with your near peer mentor a minimum of two times (and preferably more) to help decide on a Scholarly Activity project and to get their thoughts or formal review of your product.
- You will meet with your selected project mentor at least two times. PC residents will also meet with an Associate Program director regarding their Scholarly Activity project.
- You will design and write your Scholarly Activity project with an attending or fellow mentor; i.e. a case report with the attending or fellow who saw the case with you.
- You will trigger a MedHub evaluation regarding the Scholarly Activity project for that mentor (more information will be forthcoming on how to do this). If your Scholarly Activity is a subset of a formal Research Month, the Research Evaluation on MedHub will suffice for that project.

Timeline***

- **By the end of your First Trimester:** Get Trained
Complete 3 modules selected by the program from the Collaborative Institutional Training Initiative (CITI Program) by the end of your first **clinic block** of the first trimester and submit certificates of completion to **One Drive** using this link:
[📁 23-24 R1 CITI Module Certificates](#)
- **CITI training:** [CITI](#)
 1. Register for CITI (if you have not already done so)
 2. Associate your account with “University of Colorado Denver”; if you will be doing research at the Denver VA, please also associate your account with “Denver, CO-554”
 3. Click on the “View Courses” button once you are associated with University of Colorado Denver
 4. Click on “Add a Course” at the bottom
 5. Select “Group 1: Biomedical Investigators”
 6. Select “Group 4: ICH/GCP – meets NIH requirements”

7. Select “CITI Health Information Privacy and Security (HIPS) for Clinical Investigators”
8. Select “Biomedical Responsible Conduct of Research Course”
9. Select yes for “Would you like to take the Conflict of Interest mini-course?”
10. Select “not at this time” for the next 2 questions (unless you plan on working with animal models)
11. Select “not at this time” for the Biosafety/Biosecurity section unless you are planning on working with regulated materials.
12. When done, you should have at least the following courses:
 - **Human Research** - Group 1 Biomedical Investigators (ID 2625)
 - **CITI Health Information Privacy and Security (HIPS) for Clinical Investigators** (ID 34843)
 - **Conflict of Interest mini-course** - Conflict of Interest (ID 60056)

• **By the end of your Second Trimester:**

- Meet with mentor(s) and your assigned near-peer mentor, define your Scholarly Activity Plan (SAP), and submit your proposed project using this link: [R1 Scholarly Activity Plan AY23-24](#)
- You may submit your SAP earlier, and we encourage you to do so if your ambulatory month is earlier in the trimester.

• **By the end of your Third Trimester:** Completion and submission of small project

- Continue to meet with your selected mentor and your near-peer mentor
- Submit completed product of Scholarly Activity to **One Drive** using this link: [23-24 R1 Final \(Small\) Scholarship Project](#)
- You may also submit your Project in Progress if you complete your small project and start working on your large project (Please identify as ‘Large’ project)

Feedback: will be brief and will be focused on whether you are meeting expectations—for example you have done your modules, you have submitted a Scholarly Activity Plan, you have a mentor for that Scholarly Activity Plan, etc. Goal of 3/15/2023. This will be provided by Drs. Connors, Davis, Nicklas, Gottenborg, Limes.

Overview of Scholarly Activity Timelines

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
R1	Training in scholarly activity basics Complete 3 modules			Meet with mentor(s). Meet with near-peer. Design your project and upload your SAP			Meet with mentor. Meet with near-peer. Project submitted					
R2	End of trimester submit SAP and proposed research			End of trimester submit project-in-progress			Submit project-in-progress or completed project					

R3	End of trimester all projects completed*	Meet with R1 near-peer. Optional continuation of research*	Meet with R1 near-peer. Optional continuation of research*
SAP=Scholarly Action Plan; Projects: 1 small & 1 large; *may petition to continue longitudinal research to complete project.			

*** Examples of smaller Scholarly Activity products include:**

- Submitted abstracts (local, regional or national)
- Submitted case report
- Teach IM
- Smaller QI project that can be an off-shoot of a clinic-based QI project
- Poster at national conference
- Or any other project of similar scope and quality with APD/PD approval.

**** Examples of larger Scholarly Activity products include:**

- Published manuscript
- Oral presentation at national conference
- Published case series
- Resident-initiated QI project (separate from clinic-initiated QI projects but can be HTP QI, other)
- Health policy or community-based project (designed and implemented)
- Educational curricula (designed and implemented)
- Global health project (designed and implemented)
- Or any other project of similar scope and quality with APD/PD approval

First Trimester Due Dates:

Clinic Blocks:

Block 1: July 30

Block 2: Aug 27

Block 3: Sept 24

Block 4: Oct 22

Second Trimester Due Date:

Blocks 1, 2, 3 & 4: **Feb 25**

Third Trimester Due Date:

Blocks 1, 2, 3 & 4: **June 14**