

## **Goals**

1. To produce at least one large\* and one small\*\* product of Scholarly Activity over the three years of residency. These projects should be of high quality and contribute to your resume. **You are required to complete the small product during your intern year.**
2. To start the process of engaging with scholarship early in the course of 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.
5. To ultimately improve your fellowship match and job search results.

## **PGY-1 Expectations: Introduction to Scholarship (dipping the toes)**

- You will be trained in and exposed to 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 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.

## Overview of Scholarly Activity Timelines

	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	April	May	June
R1	Training in scholarly activity basics Complete 5 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.												

## Specifics of the PGY-1 Timeline\*\*\*

### **By the end of your First Trimester: Get Trained**

- Complete 5 modules selected by the program from the Collaborative Institutional Training Initiative (CITI Program) and the Institute for Healthcare Improvement (IHI Open School) and submit certificates of completion on MedHub
  - **CITI training:** <https://about.citiprogram.org/en/homepage/>  
(site is University of Colorado Denver)
    - **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)
  - **IHI training:** <http://www.ihl.org/>  
(Open School → Online courses → Certificates & CEUS)
    - **PS 101:** Introduction to Patient safety
    - **PS 201:** Root Cause Analyses and Actions

### **By the end of your Second Trimester: Design and submit your plan**

- Meet with mentor(s) and your assigned near-peer mentor, define your Scholarly Activity Plan (SAP).
- Submit your SAP via Formstack [R1 Scholarly Activity Plan](#). 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 product of Scholarly Activity on MedHub under your Learning Portfolio. In the 'General Entry' dropdown, select 'Scholarly Activity' and upload project.
- You may also submit your Project in Progress if you complete your small project and start working on your large project.

### **Feedback**

Primary feedback on your Scholarly Activity project will come from your chosen mentor on the project itself. Additional feedback from program leadership (Drs. Connors, Davis, David, Nicklas, Frank, Gottenborg, and Limes) will be brief and will be focused on whether you are meeting expectations toward accomplishing your scholarship goals for the year. For PGY-1 residents, program feedback will be given during your 2<sup>nd</sup> trimester.

### **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. **Center for Innovative Design and Analysis (CIDA)** This campus resource has been contracted by the IMRP to provide biostatistical and data science support to all IM residents throughout their residency. Through the consulting clinic program, CIDA offers residents one-on-one consultations through a graduate resident assistant who can assist with all steps—study design, power analysis, data collection, development of an analytic plan, implementation of a study, analysis of findings, review of coding etc. This is a very valuable resource that all residents should avail themselves of. Please look here for more information:  
<http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/CBC/Consulting-Clinics/Pages/IM-Resident-Program.aspx>
4. **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.

5. **Associate and Assistant Program Directors** Drs. Lisa Davis and S. Lindsey Davis (it is confusing, we know...) 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 Drs. Jacinda Nicklas and Joe Frank are your go-to experts for Primary Care focused scholarship and research.
6. **Program Director** Dr. Connors is also available as a mentor to answer any of your questions and to offer guidance.

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\* **Examples of larger Scholarly Activity products include:** published manuscripts, oral presentation at national conference, poster at national conference, published case report/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.

\*\* **Examples of smaller Scholarly Activity products include:** submitted abstracts (local, regional or national), submitted case report, smaller QI project that can be an off-shoot of a clinic-based QI project, or any other project of similar scope and quality with APD/PD approval.

**\*\*\*Trimester due dates vary by block:**

**First Trimester Due Dates:**

Block 1: Aug 2  
Block 2: Aug 30  
Block 3: Sept 27  
Block 4: Oct 25

**Second Trimester Due Dates:**

Block 1: Nov 22  
Block 2: Dec 20  
Block 3: Jan 31  
Block 4: Feb 28

**Third Trimester Due Dates:**

Block 1: March 28  
Block 2: April 25  
Block 3: May 23  
Block 4: June 21