

Scholarly Activity Overview
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UCDenver IMRP
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R3s: We wanted to give you the opportunity to see what our plan is for changing the Scholarly Activity Plan for our residency over the next few years, starting with the current R1 class. Thus, we are including the full plan for your information only. Please note that career-based clinics will be rolled in for following years, though not necessarily for your class unless you are willing to do some work (see below).

What we are asking of you:

- 1) Please record your already accomplished research under the OneDrive Folder called Scholarly Activity 2019-2020, IMRP on the spreadsheet called [ScholarlyActivity_R3_cumulative.xlsx](#) by **August 15, 2019**
- 2) We will match you to R1 individuals based on your cohorts and your areas of research. Your goals in this are to give your advice on how to tackle the projects that the R1s want to undertake.
- 3) Please record under the OneDrive Folder called Scholarly Activity 2019-2020, IMRP on the spreadsheet called [ScholarlyActivity_2019-2020.xlsx](#) your plans for ongoing scholarly activity during the 2019-2020 academic year by the **end of the first trimester** and **record your Scholarly Activity Plan on MedHub by the end of the first trimester**. This can be a small** scholarly activity or a continuation of a large* scholarly activity. Another suggestion is a joint project with your near-peer mentee.
- 4) If you do not want to use this scheduled time to do scholarly activity and would rather do career-based clinics, please note that we are putting the responsibility for this to happen on you.
 - a. Career-based clinics will need to be at the VA
 - b. You will need to find a clinic during your scholarly activity time that will broaden your knowledge base (i.e. you are planning on a cardiology fellowship—do endocrine) and get permission from the attending to participate during your scholarly activity time.
 - c. Please email Nicole Goodwin with your clinic plans, and cc the attending.

Overview of Scholarly Activity Plan (for everyone else)

Goals:

1. To produce at least one large* and one small** product of scholarly activity over the three years of residency. These should be high quality and contribute to your resume.
2. To engage in the mentoring process both as a mentee and a mentor
3. To be exposed to various types of scholarly activity and explore what you enjoy!
4. To improve your fellowship match and job search results

Sources of support:

1. **Near-peer mentors (3rd years)**—assigned to you based on blocks, interests
2. **Mentors (attendings, researchers, clinic directors, etc.)—your choice (and theirs!) based on areas of expertise, interests, etc.**
3. **Center for Innovative Design and Analysis (CIDA):** This program has been engaged 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 CIDA graduate resident assistant who can assist with all steps—study design and power analysis, data collection tools, development of analysis plan, implementation and analysis of findings, review of coding etc. Please access here:
<http://www.ucdenver.edu/academics/colleges/PublicHealth/research/centers/CBC/Consulting-Clinics/Pages/IM-Resident-Program.aspx>
4. **Associate and Assistant Program directors:** Drs. Lisa Davis and S. Lindsey Davis (it is confusing, we know...) for research focus, Drs. Julia Limes and Emily Gottenborg for HTP/QI focus, Drs. Jacinda Nicklas and Joe Frank for PC.

R1: Introduction and dipping the toes

Expectations

- Training in the basics of/ exposure to: case report, research, abstract writing, quality improvement (QI), health policy. This will be accomplished by WES sessions and on-line modules
- Produce one small product of scholarly activity or 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, preferably more, to help decide on a Scholarly Activity and to get their review/thoughts on your product.
- You will meet with your selected mentor at least two times. PC residents will also meet with an Associate/Program director
- You will design and write this product with an attending or fellow mentor; i.e. a case report with a mentor (ideally the attending or fellow who saw the case with you)

Timeline

- **First Trimester: Training**
 - **End of first trimester[^]:** Complete 5 modules from any of the following and submit certificates of completion on MedHub
 - **CITI training:** <https://about.citiprogram.org/en/homepage/>
 - Register; 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.ihi.org/>
 - Online courses → Certificates & CEUS
 - Patient safety
 - Quality Improvement
- **Second Trimester:** Design your plan
 - Meet with mentor(s) and your assigned near-peer mentor, define your Scholarly Activity Plan (SAP), and record your proposed project on OneDrive
 - **End of Second Trimester^:** Submit your SAP on **MedHub**. You may submit your SAP earlier, and we encourage you to do so if your ambulatory month is earlier in the trimester.
 - **End of Second Trimester^:** Please record your proposed research under the **OneDrive Folder** called Scholarly Activity 2019-2020, IMRP on the spreadsheet called ScholarlyActivity_2019-2020.xlsx
- **Third Trimester:** Completion and submission
 - Continue to meet with your selected mentor and your near-peer mentor
 - **End of Third Trimester^:** Submit product of Scholarly Activity on MedHub (or your project in progress if a large project)

Feedback: will be brief and will be focused on whether you are meeting expectations. Goal of 8/30/2020. This will be provided by Drs. Connors, Davis, Nicklas, Frank, Gottenborg, Limes.

R2: Learning to ride the waves

Expectations

- A substantive contribution to your resume. This may be any large Scholarly Activity product. It would be great to have a completed project to put on your resume as you begin fellowship application or job applications, however, we understand that some projects take more time.
- You will design and conduct this Scholarly Activity with a mentor

Timeline

- **First Trimester:** Design
 - **End of First Trimester^:** Submit your Scholarly Activity Plan (SAP) on MedHub
 - **End of First Trimester^:** Please record your proposed research under the OneDrive Folder called Scholarly Activity 2019-2020, IMRP on the spreadsheet called ScholarlyActivity_2019-2020.xlsx
- **Second Trimester:** Scholarly Check-in

- **End of Second Trimester[^]:** record your completed project(s) or your project-in-progress to MedHub.
- **Third Trimester:** continue to work on project(s). You may upload as completed.

Feedback: will be brief and will be focused on whether you are meeting expectations. Goal of 5/1/2020. This will be provided by Drs. Connors, Davis, Nicklas, Frank, Gottenborg, Limes.

R3: Teaching others to swim

Expectations

- Completion of your one small and one large product of scholarly activity. If you submitted a substantive contribution in R1/R2 year, this may be a smaller project.
- A substantive contribution to near-peer mentoring

Timeline

- **First Trimester:** complete all scholarly projects
 - **End of First Trimester[^]:** submit your completed project(s) on MedHub
 - If 1 large and 1 small scholarly activities are completed, you may begin career-based clinics
 - If you need more time to complete your projects, you may petition for more longitudinal research time.
 - Training on mentorship of near-peers
- **Second Trimester:** help mentor peers and do career-based clinics (can apply to continue research if this is a focus)
 - Meet with your assigned near-peer mentee and help them define their Scholarly Activity Plan
 - Career-based clinics
- **Third Trimester:**
 - Meet with your assigned near-peer mentee and help them define their Scholarly Activity Plan
 - Career-based clinics

Feedback: will be brief and will be focused on whether you are meeting expectations. Goal of 12/1/2020. This will be provided by Drs. Connors, Davis, Nicklas, Frank, 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 5 modules | | | | Meet with mentor(s). Meet with near-peer. Design your project and record your SAP on MedHub and proposed research on OneDrive | | | | Meet with mentor. Meet with near-peer. Project submitted on MedHub | | | |
| R2 | End of trimester submit SAP and proposed research on OneDrive | | | | End of trimester submit project-in-progress on MedHub | | | | Continue to work on project-in-progress. | | | |
| R3 | End of trimester all projects completed* | | | | Career-based clinics. Meet with near-peer | | | | Career-based clinics. Meet with near-peer | | | |
| SAP=Scholarly Action Plan; Projects: 1 small & 1 large; *may petition to continue longitudinal research to complete project. | | | | | | | | | | | | |

* **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 4
- Block 2: Sept 1
- Block 3: Sept 29
- Block 4: Oct 27

Second Trimester Due Dates:

- Block 1: Nov 24
- Block 2: Dec 22

Block 3: Feb 2
Block 4: March 1

Third Trimester Due Dates:

Block 1: March 29
Block 2: April 26
Block 3: May 24
Block 4: June 21