

Scholarship Sub-Committee Meeting Notes

| Date | January 6, 2022 | | | | |
|-----------------------|---|--|--|--|--|
| Time | 4:00 – 5:00 PM PST | | | | |
| Governance Website | http://blogs.uw.edu/somcurr4/committees/ | | | | |
| Recording | https://mediasite.hs.washington.edu/Mediasite/Play/f71d82bb9421446f9284ef06c582b9111d | | | | |

| | ITEM | LEAD | TIME | ATTACHMENT | ACTION |
|---|------------------|------------------|--------|------------|------------|
| 1 | Research Pathway | Matthew Thompson | 15mins | | Discussion |
| 2 | III Updates | Cynthia Sprenger | 20mins | | Discussion |

Notes:

New student member: Amanda Galambas, Madelyn Boslough, returning student member: Joe Volk

Research Pathway presented by Matthew Thompson and Sara Kim

Reason of proposing

- Most UWSOM students receive little exposure to clinical and translational research training
- Very few medical graduates enter research careers, particularly those from underrepresented groups
- Understanding of translational research is crucial for physicians taking on leadership/learning health system
- LCME status report 'Community of Scholars/Research Opportunities' cited as *Satisfactory with Need for Monitoring*.

<u>UWSOM/ITHS Role</u>

- ITHS grant renewal, new funding would start Spring 2022
- Strong partnership in WWAMI
 - o Regional Executive Council (including MSU, WSU, UWY, UAF, GU)
 - o WWMAI Practice and Research Network
- Within ITHS, the Translational Workforce Development (TWD) Core supports training and career development for faculty, career professionals, and students

Aim of the pathway

Build and deliver a high-impact longitudinal clinical and translational research (CTR) pathway, offered to health sciences trainees across the WWAMI region to advance research interests and opportunities specific to translational research



- Partner with UWSOM, WSU (pharmacy), and MSU (Nursing) to design and implement this
 pathway
- Different institutions will offer different versions (pathway, certificate, etc) tailored to their needs/curricula
- The Clinical and Translational Research Pathway would be specifically for UWSOM medical students

Overview of the CRT Pathway

The pathway will consist of:

- Core knowledge base Research methods course
- Student interest group will play a central role, driven by students on organizing journal clubs, guest speakers
- Advanced knowledge in equity, diversity, and inclusion in research, team science, study design, other CTR competencies
- Research practicum 2-4 month mentored research project within academic or life science industry labs or research units
 - Longitudinal mentored research that student will do through electives.

Preparation work and engagement to date

- Student survey administered at participating institutions (UWSOM, MSU, and WSU)
- Multiple students expressed interest in being part of the design team
- Input from Regional Executive Council members
- Support from Research Methods Course
- Support from UWSOM for ITHS renewal
- Collaboration with Kestenbaum for additional NIDDK research pathway funding

Student Survey (188 respondents)

Key Themes of Interest:

- Furthering knowledge base in CTR
- Engage in research career development
- Expanding professional networking and exposure to industry
- Opportunities for mentorship beyond Triple I

Form a Pathway Advisory Board including student members to reflect recommendations from students. The pathway will be largely Zoom based.

Timing

- Use 2022-23 as planning year for planned launch with E23 cohort
- Pilot in Seattle and will engage with partnered institutions (WSU and MSU)
- Assemble Pathway Advisor Board involving UWSOM Scholarship Committee, Regional, Students to guide content, curriculum, monitoring



Proposed Pathway Organization

- Pathway Director
- Pathway Education specialist
- Pathway Administrator
- Pathway Mentors

Discussion

- Provide financial support to faculty mentor
- Team of students on large research projects (rather than one student per smaller project)
- ITHS will fund the pathway, curricular materials, and resources
- Pathway application will be end of first term and beginning of second term
- The pathway will fulfill the Triple I requirement, and go beyond Scholarship of Discovery
- Allow students with prior research experience to have different emphasis in the pathway
- Component or course developed for student prior to the start of the pathway
- Present at the Curriculum committee

III Updates

MS2s

- Students presented scholarly work at Triple I research symposium at their Foundation sites
- Accepted WSMRF student presenters will be presenting at the WSMRF conference in January (update: Students will participate virtually due to UWSOM student travel restrictions.)

MS1s

- Scholarship of Discovery and Integration received 119 applications
- GHIP Application deadline: January 10th
- RUOP received 158 applications
- Joint RUOP and SoD/SoI project is allowed
 - Students would complete 4-week clinical portion of RUOP and not do the 2 week community project
 - o RUOP/SoD students will present a SoD poster at the research symposium
 - o RUOP/SoI students will submit a literature review
 - o Students are aware of busy summer schedule
 - Lab based SoD projects are not allowed with the RUOP joint option
 - Toby Keys and Cynthia Sprenger will review joint projects to determine if they are feasible before allowing students to do both

Remediation

- Modified SoD, SoI, and RUOP option will be discussed with students, registration for Triple I courses are required for graduation
- Students are responsible to notify mentors know about their remediation plans and adjust project timeline and plan