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

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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.

UWSOM/ITHS Role
- ITHS grant renewal, new funding would start Spring 2022
- Strong partnership in WWAMI
  - Regional Executive Council (including MSU, WSU, UWy, UAF, GU)
  - 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
  o 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
  - RUOP/SoD students will present a SoD poster at the research symposium
  - RUOP/SoI students will submit a literature review
  - 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, Sol, 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