Policy Title: Research and Scholarly Activity **Functional Area:** ACADEMIC



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Approved by: SOM Leadership Council

Policy Contact: Office of Research and Innovation Office

of the Dean

Responsible Office: Office of Research and Innovation

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Purpose: The purpose of this policy is to explain University of the Incarnate Word School of Osteopathic Medicine (UIWSOM) strategic plan for research development and support.

Policy Statement

Description: All research, education and service activities at UIWSOM are established on the principles of social accountability, which is defined as "The obligation of a medical school to direct its education, research and service activities towards addressing the priority health concerns of the community, region and/or nation that they have a 1,2 mandate to serve". UIWSOM is located in South San Antonio amid medically underserved areas. UIWSOM has demonstrated its commitment to research by: 1) developing a strategic plan for research and scholarly activity; 2) allocation of scholarly activity time in its faculty adequacy model; 3) developing a research budget which includes seed money and supports student travel; 4) creation of an Associate Dean position to direct research in collaboration with the Research and Scholarly Activity Committee (RSAC).

More information about research and scholarly activity at the UIWSOM can be found on the Office of Research and Innovation website: https://osteopathic-medicine.uiw.edu/research-innovation/index.html

1) Primary goal

- a) Implement the UIWSOM's strategic plan for the development and support of research and scholarly activity focusing on mission related research per Boyer's Model of Scholarship in the following areas:
 - i. Community engagement: Develop population health and translational research that directly benefits local communities.
 - ii. Education: Develop, initiate and assess transformational models of education and training for students with a focus on social accountability.
 - iii. Partnerships: Establish interdisciplinary educational and research partnerships regionally, nationally and internationally.
 - iv. Develop a translational research continuum using the T0 T4 classification system suggested by the Institute of Medicine in 2013 (T0 = Basic Research; T1 = Translation to Humans; T2 = Translation to Patients; T3 = Translation to Practice; T4 = Translation to Communities).

2) Secondary goal

- a) Encourage, facilitate and support the participation of faculty, staff and students in collaborative research and scholarly activity consistent with the UIWSOM mission: research that directly benefits local communities through funding in the following target areas: i. Osteopathic (OMM, OPP)
 - ii. Population health and community engagement
 - iii. Progression from basic biomedical to translational research and to clinical trials iv. Medical education
- b) This goal will be accomplished by:
 - i. Faculty, staff and student development and mentoring efforts.
 - ii. Instituting and supporting programs to support faculty research (Faculty Seed Grant Research Award), student research (Student Research Award) and student travel (Student Travel Award).
 - iii. Development of infrastructure by establishing core facilities and shared equipment resources.

3) Participants

- a) UIWSOM faculty
- b) UIWSOM staff
- c) UIWSOM students
- d) Fellows and residents participating in UIWSOM GME programs
- e) Community partners

4) Resources

- a) Faculty, staff, and student participation.
- b) Leadership support for faculty, staff, and student participation in research.
- c) Funding to support programs that facilitate and stimulate research and enhance infrastructure.
- d) The RSAC has been established as a standing committee whose composition is detailed in the Supplemental Faculty Handbook

(<u>https://osteopathic-medicine.uiw.edu/about-us/uiwsom_2022_23_supplemental_faculty_handbook.pdf</u>, pg. 13). The RSAC is charged with the implementation of the research and scholarly activity strategic plan through a range of initiatives that create an enabling environment for research and scholarly activity such as:

- Encourage, facilitate and support faculty, staff, and student participation in research and contribution to scholarship in OMM and OPP and in the fields of the basic biomedical sciences, clinical medicine, medical education.
- Provide faculty development and mentoring efforts to enhance research capacity (e.g., symposium on database mining).
- Liaising with the UIW Office of Research & Graduate Studies and its Office of Research Development, and the UIW Grants Office to promote and advance scholarly activities in support of the UIWSOM Mission.
- Develop and administer programs designed to support research of faculty, staff and students.
- Overseeing the planning of scholarly events (e.g., seminars; UIWSOM Research Day).
- Providing advice and guidance to the UIWSOM Dean on programs and projects that impact the scholarly environment.

5) Procedures

- a) RSAC review process for proposals to support faculty, staff and student research and travel. (Granting of Research and Scholarly Activity Support Process Document).
- b) RSAC post-award monitoring of progress of funded research projects (Post-Award Monitoring of Support Process Document).
- 1. Accreditation of Hospitals and Medical Education Institutes-Challenges and future directions, WHO, EMRO: Cairo.
- 2. World Federation for Medical Education Global Consensus for Social Accountability of Medical Schools. http://healthsocialaccountability.sites.olt.ubc.ca/files/2011/06/11-06-07-GCSA-English-pdf-style.pdf