



6/19/20

<p>2. STRATEGY-RESEARCH AND SCHOLARLY ACTIVITY: The goal of the Office of Research and Innovation (ORI) is to foster and support research and scholarly activity that will distinguish the School of Osteopathic Medicine by scholarship, innovation, transformation, and collaborative excellence.</p>		
<p>RATIONALE: UIWSOM is committed to preparing socially accountable osteopathic physicians who will work to enhance health equity and address health disparities. This commitment will be reflected through the development of a medical curriculum and related scholarly activity and research agenda founded on principles of social accountability.</p>		
<p>METRICS OF EXCELLENCE:</p> <ol style="list-style-type: none"> 1. Established collaborative, interdisciplinary research partnerships. 2. Established programs to train and mentor faculty and students in research and scholarly activity. 3. Established programs to provide financial support of faculty and student research and scholarly activities and improve research infrastructure. 		
Key Initiatives	Objectives	Timeline
<ol style="list-style-type: none"> 1. Establish Office of Research and Innovation (ORI) to enhance and facilitate scholarly activity of faculty and students. 	<ol style="list-style-type: none"> 1. Provide budget to initiate and support faculty and student programs. 2. Identify and recruit established investigator to direct ORI and serve as Associate Dean for Research and Innovation (ADRI). 3. Regular meetings of the Research and Scholarly Activity Committee (RSAC) to work with the ADRI to oversee distribution of resources, administer programs and direct the research enterprise. 4. Develop ORI website to engage public and inform faculty and students. 	<p>Ongoing</p> <p>Completed</p> <p>2019-present</p> <p>2020</p>
<ol style="list-style-type: none"> 2. Develop areas of scholarly activity and research consistent with the UIWSOM mission. 	<ol style="list-style-type: none"> 2. Develop collaborative research that directly benefits local communities, particularly those that experience health disparities, through faculty and student funding with goal of eventual extramural funding in the following target areas: <ol style="list-style-type: none"> a. Osteopathic (OMM, OPP) b. Population health and community engagement c. Progression from basic biomedical to translational research and to clinical trials d. Medical education 	<p>2020-ongoing</p>



<p>3. Education and training for faculty and learners in scholarly activity and research to further the translational educational goals of UIWSOM</p>	<p>1. Work with OMIE to develop “Introduction to Scholarly Activity” series of discussions and podcasts to introduce students to various components of conducting scholarly activity (e.g., ethics, publication, preparation of abstracts, posters and oral presentations, identifying, developing and literature review topics.)</p> <p>2. Work with Chair of CASE to ensure faculty have time & effort dedicated to scholarly activity and/or research.</p>	<p>2020-ongoing</p> <p>2020-ongoing</p>
<p>4. Align UIWSOM scholarly activity with the ONE WORD priority of the UIW strategic plan.</p>	<p>1. Participate with UIW to enhance communication between various UIW schools and develop best practices for research and scholarly activity across UIW via membership on University Research Council (URC) and IRB.</p>	<p>2020-ongoing</p>
<p>5. Maintain and strengthen the commitment to military and veterans, a priority of the UIW strategic plan, through scholarly activity.</p>	<p>1. Develop and strengthen relationship with Dr. Batchinsky to promote his research and provide training opportunities for faculty and students.</p> <p>2. Continue to work with students in the Street Medicine-San Antonio/UIWSOM student organization as they develop research projects involving the homeless, many who are veterans.</p>	<p>2020-ongoing</p> <p>2020-ongoing</p>
<p>6. Prioritize improving infrastructure, a priority of the UIW strategic plan.</p>	<p>1. RSAC will utilize faculty input to prioritize infrastructure and equipment needs and pursue extramural funding to purchase fixed assets.</p> <p>2. RSAC will strengthen existing core facilities (histology & immunohistochemistry; DNA & RNA analyses; microscopy & image analysis) and develop new cores (metabolic analyses).</p> <p>3. Work with the URC to reduce bureaucratic delays in hiring, purchasing, reimbursing vendors.</p> <p>4. Acquire software as needed for faculty and student SA&R (e.g., image analysis; survey instruments such as Qualtrics).</p> <p>5. Begin discussions to develop 5- and 10-year plans for expansion of research space in Bldg. 125 pending UIW purchase in 2020.</p> <p>6. Begin discussions to develop 5- and 10-year plans for research in Bldgs. 110 and 130 pending UIW purchase in 2020.</p>	<p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>Ongoing</p> <p>2020-ongoing</p> <p>2020-ongoing</p>
<p>7. Develop high impact practices to broaden and enrich faculty and student participation in scholarly and research activities with</p>	<p>1. Establish UIWSOM Learner Travel Award.</p> <p>2. Establish UIWSOM Learner Research Award</p> <p>3. Establish UIWSOM Faculty Seed Grant Research Award.</p> <p>4. Establish UIWSOM-CHoSA Summer Student Research Program.</p>	<p>2020</p> <p>2020</p> <p>2020</p> <p>2020</p>



<p>priority given to osteopathic-related research.</p>	<p>5. Institute annual UIWSOM Research Day for faculty, staff and learners to share the results of their studies with colleagues.</p>	<p>2020</p>
<p>8. Develop collaborative partnerships to promote scholarly activities.</p>	<ol style="list-style-type: none"> 1. Invest resources for UIWSOM – NASA flight surgeons collaborative research. 2. Invest resources to advance UIWSOM collaborations with Children’s Hospital of San Antonio. 3. Partner with Univ. Health Services in their HRSA renewal focused on AIDS prevention in underserved communities. 4. Develop relationships with area hospitals to provide opportunities for faculty and students (Mission Trail; Southwest General). 5. Continue collaboration with UT Health faculty to train students in database (e.g., HCUP) searches. 6. Collaborate with Children’s Rehabilitation Institute Teleton to provide research opportunities for students and faculty. 	<p>2020</p> <p>2020</p> <p>2019</p> <p>2020</p> <p>2019-ongoing</p> <p>2020</p>