

**Duquesne University College of Osteopathic Medicine  
Research and Scholarly Activity Strategic Plan 2022-2027**

**DUQCOM RESEARCH/SCHOLARLY ACTIVITY VISION: ADVANCE HEALTHCARE THROUGH RESEARCH, INNOVATION, AND SCHOLARSHIP**



**GOALS**



Goals	Strategies
<b>Goal 1:</b> Conduct multidisciplinary research that advances biomedical and clinical sciences, including OMM/OPP.	A) Identify and develop research areas that are ready for acceleration and growth; promote innovative and paradigm-changing research projects that contribute significantly to the body of scientific knowledge and improve healthcare will be priority initiatives.
	B) Facilitate collaborative research within the COM, across Duquesne University, and with other academic institutions. Focus on program projects, center grants and large, collaborative grants, and scholarly programs.
	C) Align faculty recruitment in support of the research strategic plan. Encourage and support faculty in research and scholarly activity expectations.
	D) Incorporate OMM and OPP research into the scholarly activities and research conducted at the COM.

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<b>Goal 2:</b> Create a research environment that supports and sustains excellence in research and scholarly activity and supports the COM's Mission.	A) Recognize and reward research and scholarly activity achievements.
	B) Provide infrastructure and support to facilitate interprofessional, biomedical, clinical, and translational research and scholarly activities.
	C) Prioritize research and scholarly activities that support advancements in healthcare, address social determinants of health and health inequities, and advance the biopsychosocial-spiritual model of healthcare and learning.

<b>Goal 3:</b> Serve as a center of excellence in biomedical, clinical, and educational research and scholarly activity in Western Pennsylvania and beyond.	A) Provide facilities, resources, faculty development programs, and protected research time to create a culture of excellence in clinical and biomedical research project development and execution.
	B) Build a culture of innovation and entrepreneurship in research and scholarly activity at the COM.
	C) Collaborate with community leaders to identify health disparities and design research and scholarly initiatives to improve the health of the community.

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<b>Goals</b>	<b>Objectives (Metrics)</b>	<b>Focus (Time-Frame)</b>	<b>Accountable Parties</b>	<b>Relevant COM Strategic Domain</b>	<b>Relevant COCA Standard/Element</b>
Goal 1A	Faculty and students demonstrate excellence in translational, educational, biomedical science, clinical research, and scholarly activity. (Numbers and percentages of new curricular programs, grants, scholarships, patents, awards, educational scholarly activity, achievements – national membership organization positions, academic positions, research awards, etc.)	All Faculty & Students Alumni (Annually, Periodically)	Associate Deans Assistant Dean for Research Dept Chairs Research Faculty	Research, Innovation and Entrepreneurship: Goal 3	8.4 11.1
Goal 1B	Students and faculty engage with other university program faculty and students in research projects, interprofessional education, and service activities. (Numbers of Interprofessional education and research programs, service opportunities, and research projects)	All students All faculty (Annually)	Associate Deans Asst Dean for Research Asst Dean for Academic Excellence and Accreditation	Research, Innovation and Entrepreneurship: Goals 1, 3, 4, 5. Interprofessional Community Engagement: Goal 1	6.8 7.6 8.4 11.1
Goal 1C	Recruit and retain individuals who demonstrate the potential to become future academic, research, and community leaders who will help DUQCOM achieve its mission. (Percent retention of faculty, percentage of faculty involved in research/scholarship)	Faculty (Annually)	Assoc Dean for Academic Affairs. Appointment and Promotion Committee	Academic Excellence: Goal 1	1.1 11.1 11.3
	Recruit faculty who are recognized as excellent educators, researchers, scholars, and leaders in their field. (Faculty appointments and promotions)	All Faculty (Annually)	Dean Associate Deans Appointment and Promotion Committee	Research, Innovation and Entrepreneurship: Goal 2	7.1
	Train and mentor faculty to grow as successful educators, researchers, scholars, and leaders in their field. (Faculty development programs)	All Faculty (Annually)	Asst Dean for Academic Excellence and Accreditation Dept Chairs	Research, Innovation and Entrepreneurship: Goal 2	7.6
Goal 1D	Faculty and students demonstrate excellence in research that incorporates OMM and OPP. (Numbers of scholarly projects incorporating OMM and OPP including, grants, scholarships, patents, awards, educational scholarly activity, achievements – OMM-related national membership organization positions, academic positions, research awards, etc.)	All Faculty & Students Alumni (Annually, Periodically)	Associate Deans Assistant Dean for Research Division Chief OMM Dept Chairs Research Faculty	Research, Innovation and Entrepreneurship: Goals 3, 4	8.4 11.1

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Goal 2A	Student participation in research curriculum with faculty mentorship for projects and the development of proposals, posters, and papers. (Numbers and percentages of proposals and posters, new curricular programs, grants, scholarships, patents, awards, educational scholarly activity, achievements – student research, publications, national membership organization positions, academic positions, research awards, etc.)	All students (Annually)	Associate Deans Asst Dean for Research Dept Chairs Research Faculty	Research, Innovation and Entrepreneurship: Goal 4	8.4
Goal 2B	Provide faculty development programming related to identifying grant opportunities, supporting grant applications and writing, grant management, and research ethics. (Faculty participation numbers and percentages in faculty development programs, completion of regular faculty development needs assessment)	All Faculty (Annually)	Asst Dean for Academic Excellence and Accreditation	Research, Innovation and Entrepreneurship: Goals 2 and 5	7.6
Goal 2C	Students, with faculty mentorship, develop projects to address health disparities.  Students engage with COM and other university faculty and students in research projects and service activities to impact the community.  (Student capstone project completion – 100%, Counts and Percentages of projects that were presented, published, and implemented, DUQCOM Research Symposium Day Numbers and Survey Results, Counts related to participation in Regional, State, & National opportunities, Counts of faculty and student projects and related presentations, publications in community health, development of summer research opportunities, research electives, areas of concentration, curriculum map showing areas of community and public health education)	All students (Annually)	Assoc and Asst Deans for Research Foundations of Medical Research Course Director Underserved Medicine Course Director Division Chief of Integrative Health and Wellness Chair of Primary Care Division Chief of Community and Global Health	Living our Faith through Community and Global Health: Goals 3 and 4	6.2 8.3 8.4
Goal 3A	Train and mentor faculty to grow as successful educators, researchers, scholars, and leaders in their field.  Provide opportunities for students to become successful educators, researchers, scholars, and leaders in their field.  Provide faculty development programming related to identifying grant opportunities, supporting grant applications and writing, grant management, and research ethics.  (Faculty development programs, New curricular programs, grants, patents, awards, etc., Faculty participation numbers and percentages in faculty development programs, completion of regular faculty development needs assessment)	All Faculty All students (Annually)	Asst Dean for Academic Excellence and Accreditation Dept Chairs Associate Deans	Research, Innovation and Entrepreneurship: Goals 2 and 5	7.6 8.4 11.1

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<p>Goal 3B</p>	<p>Fostering a creative and innovative culture through curriculum and research.</p> <p>Developing and maintaining a budget process that fosters a culture of fiscal responsibility.</p> <p>Collaborations between Duquesne undergraduate, graduate, and professional programs to create Interprofessional research and entrepreneurship opportunities.</p> <p>(Research oriented curricular program development and continued quality improvement, new grants, patents, awards, etc., Completion and submission of annual budget by end of fiscal year)</p>	<p>All Students Faculty All key COM stakeholders (Annually)</p>	<p>Dean Assoc Deans Asst Dean for Research Dept Chairs Director Business Administration Research Faculty</p>	<p>Research, Innovation and Entrepreneurship: Goal 1</p>	<p>3.2 6.1 8.1 8.2 8.4</p>
<p>Goal 3C</p>	<p>Students, with faculty mentorship, develop projects to address health disparities.</p> <p>Students engage with COM and other university faculty and students in research projects and service activities to impact the community.</p> <p>(Student capstone project completion – 100%, Counts and Percentages of projects that were presented, published, and implemented, DUQCOM Research Symposium Day Numbers and Survey Results, Counts related to participation in Regional, State, &amp; National opportunities, Counts of faculty and student projects and related presentations, publications in community health, development of summer research opportunities, research electives, areas of concentration, curriculum map showing areas of community and public health education)</p>	<p>All students (Annually)</p>	<p>Assoc and Asst Deans for Research Foundations of Medical Research Course Director Underserved Medicine Course Director Division Chief of Integrative Health and Wellness Chair of Primary Care Division Chief of Community and Global Health</p>	<p>Living our Faith through Community and Global Health: Goals 3 and 4</p>	<p>6.2 8.3 8.4</p>