

PCOM Research and Scholarly Activity Strategic Plan

PCOM recognizes the importance of research and scholarly activity for promoting health among diverse populations, creating a climate of inquiry, innovation and collaboration among faculty and students, and enhancing the reputation of the university as a contributor of new knowledge. The goals of this strategic plan are in step with PCOM's 2020-2025 strategic plan

(<https://www.pcom.edu/about/strategic-initiatives/documents/strategic-plan-2025.pdf> and <https://my.pcom.edu/web/home/strategic-planning-empv2>).

PCOM's mission for research and scholarly activity addresses the overarching goals of:

- Creating a climate of innovation that promotes wellness, enhances healthcare delivery and improves outcomes within diverse communities through basic, translational, clinical, behavioral, population health, community-based, anatomical pathology and education research.
- Mentoring students in investigative methodologies and information retrieval, appraisal, and dissemination. Promoting students' curiosity, critical thinking, application of evidence-based clinical practice, commitment to scholarly achievement and competitiveness for post-graduate residencies and programs.

Goal	Metric	Initiative	Tactic
Expand clinical research on all three campuses	An increase in clinical research studies involving collaborations between faculty, students, and clinicians at internal and external healthcare centers	Provide students with opportunities to engage in clinical research.	-Continue to educate students in human studies research -Develop a module for training in the informed consent process -Continue to train faculty and students in the use of clinical databases for generating research questions and hypotheses, and data mining -Continue to explore the possibility of conducting clinical trials in our healthcare centers and partnering

			facilities to expand subject diversity
Increase extramural support for research	An increase in grants, awards, and contracts	Increase competitiveness for extramural funding of research.	<ul style="list-style-type: none"> -Identify non-traditional sources of research support -Continue to track requests for applications from funders -Increase publications demonstrating faculty research productivity -Increase the number of applications for sponsored research contracts and federal and foundation grants per year -Work with academic departments to recruit faculty with research funding -Retain faculty with grants
Enhance the knowledge of faculty in areas of intellectual property and pathways to commercialization	Invention disclosures will be evaluated and submitted to PCOM administration prior to disclosure in the public domain.	Assist faculty in determining the novelty of their research findings and the process of reporting inventions.	<ul style="list-style-type: none"> -Revise the intellectual property policy in the faculty handbook -Establish a pre-review process to evaluate invention disclosures -Explore mechanisms to support patent applications and faculty spin-out companies -Participate in local organizations and events that provide opportunities to

			<p>interface with investors</p> <ul style="list-style-type: none"> -Identify sources of support for research required to attract licensing of PCOM's inventions
<p>Explore potential for leasing laboratory facilitates to collaborative biotechnology start-up companies</p>	<p>A feasibility report will be generated to identify potential of expanding laboratory facilities for leasing in PA and GA</p>	<p>Increase revenues by leasing laboratories and utilization of core facilities to Biotechnology start-up companies that will form collaborations with PCOM faculty and offer training opportunities for students</p>	<ul style="list-style-type: none"> -Review existing resources to maximize and expand laboratory facilities with commercial potential -Continue to work with commercial real estate firms to identify start-up companies -Evaluate start-up companies' commitment to collaboration and training
<p>Enhance the visibility of faculty research activities</p>	<p>PCOM's research webpages will serve as a tool to increase student applications to academic programs and donations.</p>	<p>Enhance the reach of and interest in the research content on pcom.edu</p>	<ul style="list-style-type: none"> -Work with the web team to enhance communication of research activities to internal and external viewers -Establish a continuous process for updating research content on pcom.edu -Continue to post highlights of faculty and student research achievements