

Pacific Northwest University of Health Sciences
College of Osteopathic Medicine

Research Strategic Plan 2018-21

July 1, 2018

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Priority 1: Advance science and clinical knowledge through research across the educational continuum



College of Osteopathic Medicine

FY 2018 - 2019

Goal 1: Ensure the COM curriculum has a systematic integration of research education throughout the four-year DO program

- Objective A: Implement an awareness campaign during recruitment and interviews regarding the importance of scholarly activity engagement
- Objective B: Integrate scholarly activity and professional development in the curriculum - ADV series and RSRCH 701 and ELEC 703
- Objective C: Engage COM students before matriculation on the basic requirements for human subjects research

Goal 2: • Hold a robust annual "research day" (a.k.a Academic Day) with COM students focused on osteopathic research

- Objective A: Provide students with an opportunity to pursue a scholarly project of their choosing under the mentorship of a COM faculty member
- Objective B: Foster development of analytical and decision making skills along with communication and speaking skills
- Objective C: Create a collegial venue to spur further discussion and multidisciplinary scholarly works among faculty, staff, and students

Goal 3: • Hire osteopathic focused faculty with research capacity and dedicated research time

- Objective A: Review, support, and renew faculty contracts supportive of dedicated and protected scholarly activity time
- Objective B: Strategize to recruit and hire faculty on a research emphasis track.
- Objective C: Create designated and flexible clinical research lab space on campus

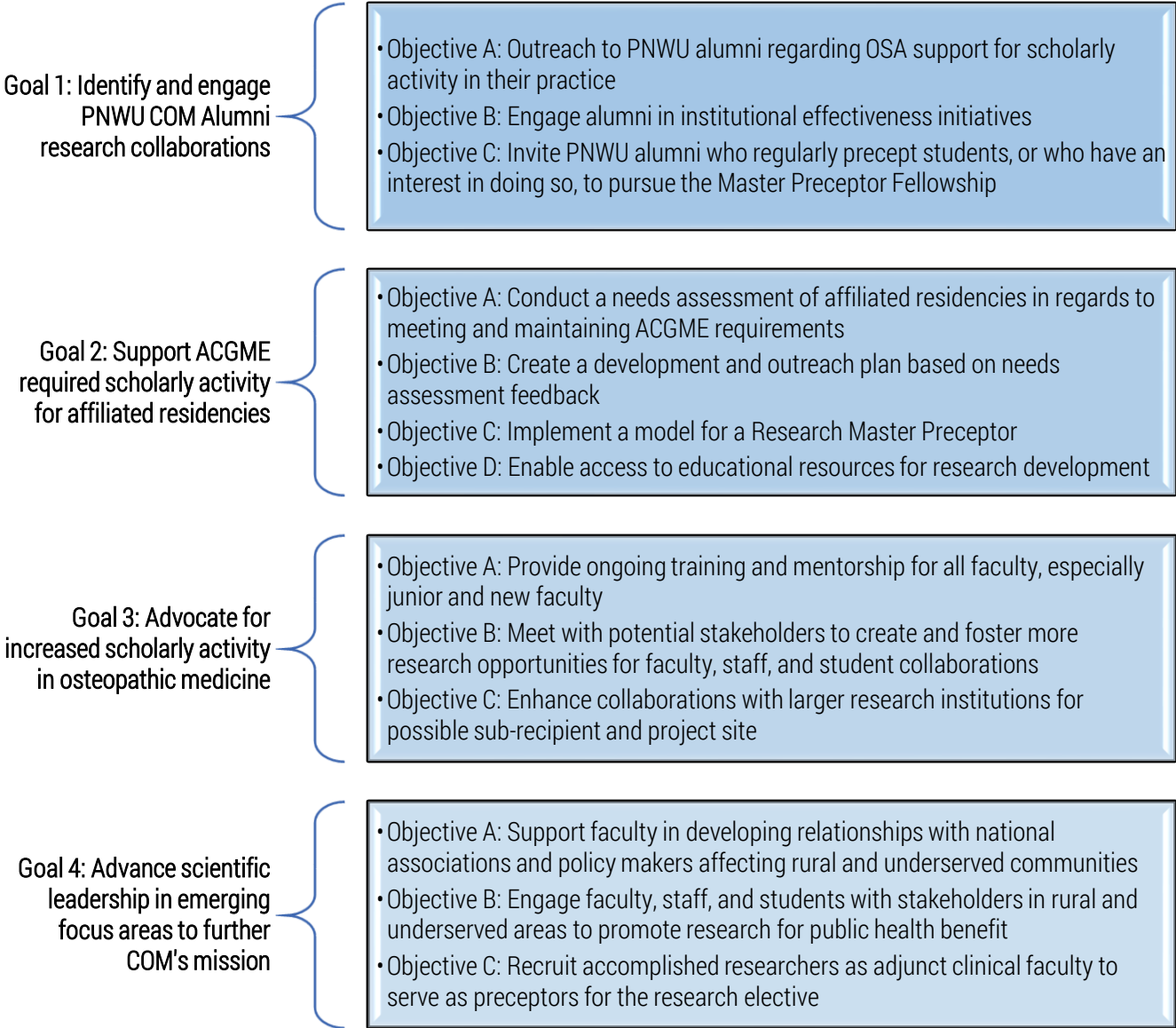
Goal 4: Renovate and establish the bench research lab for future scholarly productivity

- Objective A: Order equipment supportive of collaborative and translational research in line with COM mission
- Objective B: Schedule renovation of the lab to support new equipment and research methodologies
- Objective C: Establish a lab structure, workspaces, and create SOPs
- Objective D: Create a 5-year strategic plan for the current bench research lab

Priority 2: Elevate Emerging Osteopathic Research Areas that Align with COM Mission



College of Osteopathic Medicine
FY 2019 - 2020



Priority 3: Establish the COM faculty with expertise in osteopathic principles and practice for rural and underserved communities



College of Osteopathic Medicine
 FY 2020 - 2021

Goal 1: Increase number of grants submitted and awarded to mission-focused scholarly activity areas with quality production

- Objective A: Increase targeted seed funding for focus areas to enhance success
- Objective B: Engage with OSA support staff and identify dedicated space for emerging areas
- Advance research that contributes to the development of mission-centric scholarly activity

Goal 2: Increase the number of national presentations and publications from mission focused scholarly activity areas

- Objective A: Promote faculty accomplishments in conjunction with the President, Provost, and Dean for national presentations and peer-reviewed publications
- Objective B: Expand regional and national visibility of scholarly activity conducted at PNWU

Goal 3: Develop novel OMT research protocols with external partners to promote scholarly activity

- Objective A: Support faculty for pilot projects that represent innovative approaches utilizing OMT
- Objective B: Identify residency programs with Osteopathic Recognition interested in collaborating, learning, and applying OMT protocols
- Objective C: Engage with new organizations to enhance research partnerships and experiences based on osteopathic concepts

Goal 4: • Provide the necessary support staff to advance, develop, and document faculty and student participation in scholarly activity

- Objective A: Support the expansion of OSA staff to provide a centralized research support in order to optimize time and effort of COM faculty
- Objective B: Maintain and expand contractual relationships (e.g. biostatistics) to develop and advance scholarly activity
- Objective C: Advance procedures for accounting and documenting scholarly contributions in Digital Measures