

## **CHSU-COM Strategic Plan for Scholarship and Research Updated November 16, 2020**

### **Vision**

CHSU-COM will provide opportunities and resources that enable relevant and impactful research and scholarly pursuits of students, residents, and faculty.

CHSU-COM will develop faculty to serve as role models who are recognized as prominent thought leaders in their disciplines, excelling in the scholarship of teaching, learning, and academia.

### **Research Agenda**

Research is faculty-driven and its direction determined by their individual interests, in alignment with the overall CHSU mission and vision.

- 1) With CHSU-COM research projects and findings recognized and presented at regional and national meetings, published in journals, and funded by intra- and extra-mural funders, CHSU-COM intends to develop a small number of research foci in which multiple faculty and students can engage. These will be in areas in which CHSU-COM seeks national and scholarly prominence. The emphasis will also continue to be on targeting faculty hires in relation to research and teaching foci.
- 2) CHSU-COM will continue to host an annual Research Day to showcase existing projects and collaborations and to further expand research opportunities for faculty, residents, and students.

### **Scholarship of Teaching and Learning**

Faculty are engaged in scholarship of teaching and learning in support of CHSU's academic vision. Areas of inquiry include:

- Osteopathic Medical Education
- Team-Based Learning
- Simulation-Based Learning Outcomes
- Population Health
- Interprofessional Education

## **Curriculum Content**

CHSU-COM students will continue to learn research and scholarship skills to participate effectively in this arena. The curriculum includes:

- Facilitated research project planning and implementation
- Education in scientific methods and study design
- Experiences and applications in biostatistics
- Final project development

## **Faculty Development**

A broad range of faculty development activities are to be organized to encompass various research and scholarship needs:

- Facilitated research project planning
- Education in study design
- Education in biostatistics
- Education in grants development

## **Support for Research and Scholarly Activities**

- **Research Funding**

CHSU continues to provide funding in support of faculty and student research and scholarship, including acquisitions of capital equipment. These funds are used as seed or start-up grants for faculty projects, as well as summer student research.

CHSU-COM plans to partner with clinical partners and their foundations to raise funds additional funds to support its projects and awards.

- **Space and Equipment**

While clinical, educational, and OMM research may not require dedicated lab space, research in biomedical sciences does. CHSU currently has a 2,000-sq ft bench lab space in the 120 Clovis Campus (shared with College of Pharmacy). In the future, CHSU plans to consider a new research facility on the 2500 Alluvial Campus.

- **Showcasing Faculty Scholarly Activities**

CHSU-COM faculty, both scientists and physicians, are encouraged to pursue scholarly contributions at national and regional meetings and specialty society poster competition. Students are encouraged to work with these role models whenever possible,

- **Personnel**

CHSU has established an Office of Sponsored Research (OSR), currently staffed with Director of Office of Sponsored Programs. CHSU will continue with staffing endeavors to support all faculty, residents, and students' ability to undertake scholarship and research. OSR's focus includes:

- Supports research and scholarship design, experimental methods, both quantitative and qualitative
- Ensures that all necessary and essential policies and procedures in place to support scholarly activities by faculty and students
- Systems- and infrastructure-building to facilitate faculty development in research project planning, budgeting, study design, grant writing, biostatistics, etc.
- Directs and ensures regulatory compliance and federalwide assurance in human subject research, with CHSU IRB sponsored by U.S. Department of Health and Human Services.

Vice President of Research—a scientist who has overall responsibility for facilitating the research enterprise at CHSU. The Office works to encourage and support evidence-based improvements in healthcare and education and the development, marketing, and application of CHSU's intellectual property.

Director of Office of Sponsored Programs—partners with the university community to support research and scholarship, provides operational framework consultation and oversight, ensures education to further enhance faculty's ability to obtain and manage funded programs.

Grant Writer / Coordinator—identifies opportunities for faculty for extramural funding, assists in writing proposals to secure funding, manages and generates reports demonstrating effective use of funds.