



OSTEOPATHIC MEDICINE

**Oklahoma State University
College of Osteopathic Medicine
Research Strategic Plan
2011-2016**

Oklahoma State University - College of Osteopathic Medicine

Research Strategic Plan: 2011-2016

MISSION:

Oklahoma State University College of Osteopathic Medicine educates osteopathic primary care physicians with an emphasis on serving rural and underserved Oklahoma.

VISION:

Oklahoma State University College of Osteopathic Medicine will be recognized for:

- Fulfilling the health care needs rural and underserved Oklahoma;
- Producing graduates will who are dedicated, effective, and compassionate community leaders;
- Providing excellent care and health-related community service;
- Being a leader and innovator in education;
- Being the medical school of choice

CORE VALUES:

EXCELLENCE – We seek excellence in all our endeavors, aspire to new heights, and are committed to continuous improvement.

INTEGRITY – We are committed to the principles of truth and honesty, and we constantly strive to be fair, equitable, impartial and professional.

SERVICE – We believe that serving others is a noble and worthy endeavor.

INTELLECTUAL FREEDOM – We believe in ethical and scholarly questioning in an environment that respects the rights of all to freely pursue knowledge.

DIVERSITY – We respect others and value diversity of opinion, freedom of expression, and other ethnic and cultural backgrounds.

STEWARTSHIP OF RESOURCES – We are dedicated to the efficient and effective use of our resources. We accept the responsibility of the public's trust and are accountable for our actions.

Research Strategic Planning Committee:

Leigh Goodson - Chair
Johnny Stephens
Dave Wallace
Bruce Benjamin
Randall Davis
Craig Stevens
Greg Sawyer
Jarrad Wagner
Doris Patneau
Denna Wheeler

Faculty/Administrative Research Advisory Group:

Johnny Stephens - Chair
Bruce Benjamin
Randall Davis
Mousumi Som
Kath Curtis
Christopher Thurman
Kenneth Miller
Gerwald Koehler
Ron Thrasher

OSU-COM Research Committee:

Ron Thrasher – Chair
Mike Pollak
Tom Curtis
Paul Rock
Anne Weil
Frank Champlin
David Wallace
Mousumi Som

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Critical Success Factors:

- Identify donors to endow research - \$10 million
- Increase extramural funding to \$4 million
- Identify non-traditional funding sources for research - \$5 million over 5 years
- Engagement of 75% of faculty in sponsored research
- Expand research facilities to support basic science faculty – 800 sq. ft. per investigator
- Purchase or lease space to house Centers of Excellence
- Increase and fund Post-doctoral students to support faculty research - \$750,000 over 5 years
- Hire an external reviewer to analyze the research at OSU-COM

Strategic Objectives:

Objective 1:

Establish a strong research culture

Strategies:

- Hire highly qualified researchers
- Assess the structure and function of the Office of Research
- Refine promotion and tenure guidelines to reinforce research productivity
- Engage department chairs to hold faculty accountable for research productivity

Objective 2:

Improve services/support to faculty through the Office of Research

Strategies:

- Evaluate the functions of the office through outside assessment
- Evaluate current grant writing, submission assistance, supply purchasing, and grant financial assistance
- Increase opportunities that have joint involvement of clinical and biomedical faculty
- Support core facilities

Objective 3:

Expand existing (Rural Health, Neuroscience, OMM, Cardiovascular, Genetics) and establish new (Data Analytics, Forensic Science, Health Care Administration, HIV) Centers of Excellence

Strategies:

- Utilize existing Centers to nurture expansion of future Centers
- Formalize partnerships between colleges across the University to strengthen faculty collaboration
- Directed expansion of faculty lines to support Centers needs

Objective 4:

Encourage diversification of funding sources and provide seed funds for current research

Strategies:

- University Provost's interdisciplinary challenge grants
- OSU-COM Intermural grant funding program - \$1 million over 5 yrs
- Engagement with Mercy Health System for hospital research - \$500,000
- Explore TSET funding opportunities in cancer research with Stephenson Cancer Research Institute

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Objective 5:

Increase Interdisciplinary research of the OSU-COM

Strategies:

- Increase master level and above student
- engagement in research
- Create research teams of students, residents and faculty
- Provide grant opportunities previously described

Objective 6:

Increase visibility of research at the OSU-COM

Strategies:

- Develop a research spotlight initiative

- Establish a 3 minute thesis competition at the COM
- Increase exposure in the "State" University magazine
- Develop a COM quarterly publication with research emphasis

Objective 7:

Encourage an atmosphere that fosters student research

- Develop faculty mentors that lead summer research teams
- Utilize multi-disciplinary teams to broaden student exposure
- Expand "Research Day" to showcase student achievement

- Collaborate with the state osteopathic association to encourage student research in a statewide osteopathic research symposium

Objective 8:

Expand research collaboration across the University system

Strategies:

- Increase communication with the VPR in Stillwater
- Explore public health initiatives to encourage cross-college collaborations
- Utilize technology and data to foster research collaborations
- Develop a research liaison position for Stillwater and Tulsa