

**Millicent King Channell, DO , FAAO Chair, Dept. of OMM Rowan University, School of Osteopathic Medicine (RowanSOM)**  
 Collaborators: Thomas A. Cavalieri, DO, FACOI, FACP, AGSF, (Dean), Carl Hock, PhD (Research Dean), Linda Boyd, DO (Academic Dean), Bob Nagele, PhD, Don Noll, DO, Sajid Surve, DO, Janice Cielsielski MS

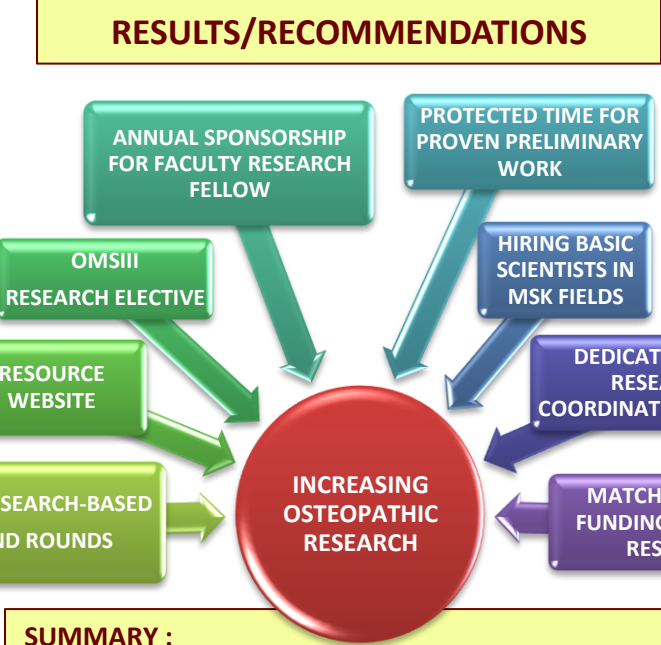
**PURPOSE/OBJECTIVES:**  
 A task force defined a strategic plan for increasing the school's research profile in OMM including clinical, educational, biomedical and translational.

**BACKGROUND AND OPPORTUNITY:**  
 RowanSOM is a public osteopathic medical school which sponsors significant bench research, but lacks research infrastructure supporting the core discipline of Osteopathic Manipulative Medicine (OMM).

The university and the profession at large are in need of increased research in this field. It effects patient care, faculty development and retention, as well as resident and student education.

**METHODS/APPROACH:**  
**ENVIRONMENTAL SCAN**

- The AOA's 2013-22 Research Strategic Plan for the Osteopathic Medical Profession was reviewed
- The school's capacity to meet the AOA's recommendations were evaluated through stakeholder interviews
- Recommendations from both the task force and the OMM faculty were solicited and complied.
- The final version was presented to the Dean



**FUTURE CHALLENGES:**

- Obtain University funding for protected time, research fellowships, core faculty and staff
- Recruit Basic Science faculty with Mission Based Expertise
- Create clear processes for participating in incentivized programs

**SUMMARY :**  
 The osteopathic profession has an ethical and societal obligation to emphasize research that investigates and demonstrates its distinctive philosophy and practice, which includes OMM.

This IAP sets out to build capacity in OMM research by:

- Developing research expertise at both the student and physician levels through investments in training
- Incentivizing faculty with clearly defined prerequisites for institutional support
- Systematically addressing deficits of infrastructure in order to support OMM research in a cohesive way

## **ABSTRACT: 2014 ELAM Institutional Action Project Poster Symposium**

**Project Title:** Developing a Research Agenda in Osteopathic Manipulative Medicine (OMM) for a Public Osteopathic Medical School

**Name and Institution:** Millicent King Channell, DO FAAO (Chair, Dept of OMM)  
Rowan University, School of Osteopathic Medicine (RowanSOM)

**Collaborators:** Tom Cavalieri, DO (Dean), Carl Hock, PhD (Research Dean), Linda Boyd (Academic Dean), Bob Nagele PhD, Don Noll, DO, Sajid Surve, DO, Janice Cielsielski MS (grant writer)

**Background, Challenge or Opportunity:** RowanSOM is a public osteopathic medical school which sponsors significant bench research, but lacks research infrastructure supporting the core discipline of OMM. The university and the profession at large are in need of increased research in this field. It effects patient care, faculty development and retention, as well as resident and student education.

**Purpose/Objectives:** A task force was created to define a strategic plan for increasing the school's research profile in OMM including clinical, educational, biomedical and translational.

**Methods/Approach:** The Dean of the School of Osteopathic Medicine, created and charged a task force with setting a strategic plan for increasing OMM research at all levels.

The task force met four times in a seven month period. It reviewed the AOA's Strategic Plan for OMM research, and evaluated the schools capacity to meet these objectives. The AOA's Strategic Plan was also reviewed with the faculty of the Department of OMM. Recommendations from both the task force and the OMM faculty were solicited and complied. A draft of recommendations was prepared and reviewed with the task force. The final version was presented to the Dean of the School.

**Outcomes and Evaluation Strategy:** Recommendations with dates for expected completion and references to specific components of the AOA's Strategic Plan (in parentheses) are listed below.

1. Increase faculty and student **development in research** by
  - a. Creation of a Resource **Website** dedicated to OMM. August 2014 (4.3, 10.0)
  - b. Creation of a semi-annual OMM Research Based **Grand Rounds**, inviting national and international experts. Jan 2015 (4.3)
  - c. Annual sponsorship for one faculty **Research Fellow** ( ex at the Texas Osteopathic Research Center (ORC)) linked to a commitment to practice at RowanSOM for a subsequent 2 year period. July 2015 (4.3)
  - d. Creation of a 3<sup>rd</sup> year **research elective for students** that includes didactics and an IRB ready OMM based research proposal. June 2015(4.3)
2. Compile a list of recently funded NIH/NCAAM grants in order to create a resource list of projects that matches funders interests March 2014- ongoing (3.1)
3. Support **protected time of 30-50%** for faculty to execute IRB approved OMM research proposals, related to previously published peer reviewed articles (case series/literature reviews) and/or National Presentations July 2016 (4.2)
4. **Match external funding** sources for OMT research July 2016 (3.0)
5. Create and maintain 2-3 positions of **core basic scientists** with expertise in fields conducive to OMM research July 2016. (4.1)
6. Build infrastructure for OMM research by supporting a **research coordinator** specifically dedicated to acting as an administrative point person (at least 0.5FTE) who promotes and manages OMM research. July 2015 (9.0)