

## **ATSU-SOMA Research and Scholarly Activity Strategic Plan**

### **Approved by the SOMA Research Committee August 2018**

#### **Research Committee Mission:**

To promote and support research and other scholarly activity at SOMA.

Reviewed and approved: December 2013

#### **I. Definition of scholarly activities**

- A. The scholarship of discovery that includes original research that advances knowledge.
- B. The scholarship of integration that involves synthesis of information across disciplines, across topics within a discipline, or across time.
- C. The scholarship of application (also later called the scholarship of engagement) that goes beyond the service duties of a faculty member to those within or outside the University and involves the rigor and application of disciplinary expertise with results that can be shared with and/or evaluated by peers.
- D. The scholarship of teaching and learning is the systematic study of teaching and learning processes. It differs from scholarly teaching in that it requires a format that will allow public sharing and the opportunity for application and evaluation by others.

#### **II. Objectives**

- A. Engage faculty, administration, students and staff in the mission of the committee to promote and support a culture of discovery.
- B. Support research by faculty, administration, students and staff.
- C. Identify areas of Research and other Scholarly activities that will benefit and support the mission of SOMA.
- D. Define scholarly activity.
- E. Define SOMA strategic goals and suggest performance measures for research and other scholarly activities.
- F. Align SOMA strategic goals and performance measures for research and other scholarly activity with COCA guidelines and with AT Still University's (ATSU) strategic goals.
- G. Periodically review and update SOMA strategic plan for research and other scholarly activities, ensure continued alignment with COCA and ATSU.
- H. Identify areas of opportunity for students to engage in research and other scholarly activities.
- I. Identify, monitor, and update the key performance indicators (KPI) for research and other scholarly activities at SOMA.
- J. Increase the interest of faculty, students and staff in research and other scholarly activities.

#### **III. SOMA Priority Areas for Research and Other Scholarly Activities**

- A. Osteopathic Principles and Practice
- B. Education related research
  - 1. Innovations, technology enhanced active learning
  - 2. Inter-professional

3. Curriculum development and evaluation
- C. Practice Based Research
  1. Community oriented primary care (COPC)
  2. Public Health
  3. Inter-professional Care Teams (and training)
  4. Clinical outcomes research
  5. Clinical practice research (perhaps in the future)
- D. Basic Science – Bench Research
- E. Translational Research (perhaps in the future)

Research activities are reviewed on a bi-annual basis by the Research Committee to determine areas of need. Research activities will be reviewed in February, prior to each ATSU internal grant cycle (April submission deadline). Activities will be reviewed every August in order to plan for the coming academic year.

**A. Individual faculty member KPI**

1. Publications
  - (a) Peer reviewed Journal Articles (in print or on-line)
  - (b) Textbook
  - (c) Book chapter
  - (d) Online peer reviewed resource
  - (e) Other professional publications
2. Professional Conference:
  - (a) Poster presentation (peer reviewed abstract)
  - (b) Oral presentation (peer reviewed abstract)
  - (c) Invited Presentation
  - (d) Run workshop
  - (e) Session chair
3. Professional Reviewer
  - (a) Manuscript reviewer
  - (b) Editorial Board Member
  - (c) Editor
  - (d) Book (chapter) reviewer
4. Contribute to national guidelines.
5. Grant application submitted
  - (a) Internal SOMA
  - (b) ATSU
  - (c) External
6. Grant funding obtained

- (a) Internal SOMA
- (b) ATSU
- (c) External

7. Student research projects mentored

8. Serve as grant reviewer (internal and external – for example, reviewing grants for the ATSU Interdisciplinary research committee is a scholarly activity).

- (a) Internal SOMA
- (b) ATSU
- (c) External

9. Item writer for NBOME (service and scholarly activity – peer reviewed)

10. Committee member for National Licensing and/or credentialing organization setting policy related to competency.

11. Complete fellowship for continuing education – project, leadership etc.

12. Additional advanced degree or certification i.e. MPH

13. Project Work – In Development (for any category).

#### **B. SOMA KPI**

1. Number of peer reviewed publications, presentations

2. Funding obtained

- a) Internal
- b) ATSU
- c) External

3. Number of projects brought to IRB

- a) Faculty PI
- b) Faculty mentoring students (or co-I)
- c) Faculty mentoring student (advisor status)

4. Grant applications submitted (different from funding achieved)

5. Number and percent of faculty engaged in scholarly activity

6. Number and percent of students involved in scholarly activity

7. Number and percent of faculty members serving as mentors for research and other scholarly activity.