

**FA-5**

**Findings: Scholarly activity by the faculty is quite variable among the departments, with the departments of surgery, family medicine, and psychiatry demonstrating virtually no activity.**

**Background**

The Joan C. Edwards School of Medicine was founded in 1977 as a community-based medical school with an emphasis on training physicians in primary care to serve the mostly rural population in West Virginia. Thus, in the early years of the school teaching and clinical training had highest priority. As the school matured, research active basic science faculty were hired. This strategy has resulted in the basic science faculty obtaining 69 competitive grant awards for \$27,193,000 during the years 2009-2012. Research activity in clinical departments has been slower to develop receiving only 56 grants for a total of \$6,013,000 during those same years. Recognizing this deficiency, in 2009 an Assistant Dean for Clinical Research was appointed. A Clinical Research Center has been established and our medical school is an active and funded partner in a new CTSA grant to the University of Kentucky. Our action plan has three major elements: improving the infrastructure and mentoring for clinical research; familiarizing clinical faculty with opportunities in educational research and fostering research/scholarly activity in the departments of surgery, family medicine and psychiatry.

**Improving clinical research infrastructure and mentoring**

Clinical research directors will be identified and appointed in each department who will mentor junior faculty and fellows in clinical research activities and will meet bimonthly as the Clinical Research Committee to develop specific plans and implementation strategies to catalyze clinical research. This committee will encourage faculty to participate in CTSA sponsored educational opportunities in clinical research. A research web site will be developed that incorporates the Marshall University Digital Scholars resource, a faculty/student “dashboard” for development of collaborations and IRB/clinical trials search capability.

**Familiarizing clinical faculty with opportunities in educational research**

The AAMC has placed additional emphasis on the field of educational research. This initiative has provided an additional opportunity for clinical faculty to engage in scholarly activity. Dr. Darshana Shah, Associate Dean for Faculty Development, will lead this effort. This program will allow an increased number of clinical faculty to participate in the very successful Academy of Medical Educators and will establish the PRIME program (Promoting Research in Medical Education) at JCESOM.

**Fostering research/scholarly activity in surgery, family medicine and psychiatry**

With the support of our Dean, The Assistant Dean for Clinical Research and the Associate Dean for Faculty Affairs and Professional Development will meet with the above noted department chairs and obtain commitments to provide release time for key faculty to pursue scholarly activity. Specific metrics are being developed with target dates to document our progress toward achieving these tasks.

This action plan will bring our school in compliance with FA-5 and also provide additional opportunities for our students, residents and fellows to engage in research/scholarly activity that enrich their education and training.

**ACTION GRID**

STANDARD: FA-5

TASKS (Steps to be taken that will lead to the desired outcome)	INDIVIDUALS/ GROUPS RESPONSIBLE	INDICATORS THAT THE TASK HAS BEEN ACCOMPLISHED	EXPECTED DATE OF ACCOMPLISHMENT OF THE TASK	DESIRED OUTCOME THAT ILLUSTRATES COMPLIANCE WITH THE STANDARD
Appointment/Identification of Departmental Clinical Research Directors	Todd Gress	Notice of departmental appointments  Director Participation on the Clinical Research Committee  Director meets with faculty twice per year with documentation of scholarly activity	April 2012  June 2012  September/March 2012/2013	Oversight and Direction of Clinical Research at the Departmental Level by each research director  Increased scholarly activity/research productivity as measured by presentations at national meetings and peer reviewed publications
Formation of Clinical Research Committee	Richard Niles Todd Gress	Regular Bi-Monthly Meetings Documentation of meetings with minutes and action items	March 2012	Oversight/Feedback/Support of Departmental Clinical Research Directors
Development/Growth of the Centralized Research Center	Jennifer Plymale Todd Gress	5% increase in number of clinical trials two new investigator-initiated clinical trials	January 2013  March 2013	Increase in clinical trials participation and investigator-initiated research

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Faculty Development in Research and Strengthening Educational Scholarship	Darshana Shah Richard Niles Todd Gress Jennifer Plymale	<p>A 10% increase in faculty participation in the Academy of Medical Educators and faculty development conferences</p> <p>At least on faculty member from each clinical department to participate in CTSA-related educational opportunities (conferences, lectures, educations degree/certificate programs)</p> <p>Establishment of "PRIME" (Promoting Research in Medical Education)</p>	<p>April 2013</p> <p>January 2013</p> <p>July 2012</p>	<p>Increased participation in all research-related faculty development activities</p> <p>Increased investigator initiated research</p> <p>Increased investigator participation in clinical trials</p> <p>Increased faculty/medical student research mentoring</p> <p>One-two publications per year for key faculty members in each clinical department</p> <p>Increase educational research presentations and publications by 0.5% per year</p>