



Marshall University
Joan C. Edwards School of Medicine

**Promoting An Academic Community of
Excellence Through Research & Scholarship**

Certificate Program in Research and Scholarship

The goal of the PACE Research Excellence program is to support and nurture the needs of faculty involved in research, mentoring, and scholarly activity. The program focuses on developing basic clinical research skills and scholarly abilities to achieve success in one's domain of investigation. Completion of 20-credit hour training program, which includes a carefully structured didactic curriculum and a mentor-based research project outline, culminates in a Certificate in Research & Scholarship.

All JCESOM faculty with an interest in medical or health service research are welcome to apply.

Learning Objectives

At the end of the year-long program, participants will be able to:

- Use multiple search strategies for review of the literature
- Demonstrate skill in developing a research question and designing a protocol
- Apply statistical principles for research design and analysis of data
- Understand and apply ethical consideration and human use limits in research
- Demonstrate skill in grant development
- Demonstrate knowledge in dissemination of research findings through presentations and publications
- Utilizing community partnerships for development and implementation of research

Application Process Deadline – April 1 Notification- April 16

Click here

The online application includes:

- Personal goals for the program (brief narrative what you hope to gain from the program)
- Self-perceived current strengths and weaknesses
- Letter of recommendation
- Curriculum vitae in NIH format

Anticipated outcomes

Participants can develop focused research skills and receive a certificate in recognition of their achievement. Participants will be challenged to explore individual professional research and scholarly activity goals in order to make the experience as relevant as possible within their respective professional contexts.

Eligibility

Faculty wishing to apply to the Research Certificate Program must complete an application process. Following the competitive process, 10 participants are accepted into the year of the program. Applicants must secure support from their department and must submit a letter of recommendation from their department chair, section or division chief, or a direct supervisor with knowledge of their research skills.

Program schedules

This certificate program provides fundamental framework from which to understand clinical research. Participation in the program consists of monthly sessions of up to two hours. These sessions may include participating in core seminars offered by internal or external faculty experts. Furthermore, participants are offered the option of selecting an elective to identify an area of scholarly interest, educational research or clinical practice that meets their own career objectives and supports departmental and institutional missions.

Faculty members are encouraged to apply NOW for 2021-2022.