

## John W. Epling, MD, MSEd

- Professor & Vice Chair for Research & Population Health
- jwepling@carilionclinic.org

#### Michelle S. Rockwell, PhD, RD

- Director of Research, Assistant Professor VTCSOM
- mrockwell@carilionclinic.org





# Family and Community Medicine Research Group

**Mission:** our mixed methods research aims to create the conditions to improve the delivery of high-value primary care

#### **Carilion FCM at a glance:**

**300** clinicians serving **48** primary care practices

#### Learners at all levels

- Medical students
- PhD students
- Residents
- Undergraduate & Graduate RAs





### **Examples of Research Topics**

De-implementation of potentially harmful NSAIDs

Discounting behavior and low-value care in clinicians

Diaphragmatic
breathing for
improving blood
pressure measurement

Perinatal outcomes due to maternity care deserts

Sludge (administrative barriers & frictions) in colon cancer screening

Lifestyle medicine clinic evaluation and outcomes





## **Partnership Interests**

- Data science and statistical expertise
- Communication and health education in vulnerable populations
- Systems engineering or organizational psychology as applied to primary care practices (small businesses)
- Health economics

