



STFM REPORT TO THE FAMILY MEDICINE LEADERSHIP CONSORTIUM – AUGUST 2024

What follows are the highlights of significant or new STFM activities since the last FMLC meeting.

2025-2029 STFM Strategic Plan

STFM's current strategic plan runs through 2024, so for the past 11 months, we been working to develop a new 5-year plan. A Strategic Planning Committee, chaired by Linda Myerholtz, PhD, presented its final draft of the 2025-2029 strategic plan to the STFM Board on August 1. That draft plan includes an emphasis on Artificial Intelligence/Machine Learning, POCUS, and increased emphasis on scholarship. Once approved, the plan will be reviewed by STFM committees for input on their responsibilities and draft tactics.

FM POCUS Educator Certificate Program

In May 2024, STFM launched the Family Medicine POCUS Educator Certificate Program with 18 participants, selected from 68 applications. The year-long program will train family medicine residency faculty to serve as their program's POCUS champion and to provide their learners with the skills necessary to train family medicine residents how to effectively use POCUS.

The core faculty of the STFM POCUS Educator's Certificate Program has developed new **online modules** to provide residency faculty with the fundamental knowledge and teaching skills needed to start or advance POCUS training within their programs. Each of the 10 modules includes structured content, plus videos demonstrating how to teach POCUS.

- Module 1: Introduction to Point-of-Care Ultrasound
- Module 2: Pulmonary Ultrasound
- Module 3: Soft-Tissue Ultrasound
- Module 4: Renal/Bladder Ultrasound
- Module 5: Deep Venous Thrombosis (DVT)
- Module 6: Musculoskeletal Ultrasound
- Module 7: Gallbladder Ultrasound
- Module 8: OB/Gyn Ultrasound
- Module 9: Abdominal Aortic Aneurysm (AAA) Screening
- Module 10: Cardiac Ultrasound

Certificate Program Timeline

Feb 2024	68 applicants at time of close February 23, 2024
May 2024	In-person workshop at Annual 24
May/June 2024	Begin longitudinal components - Educational Review, Mentorship, Image Review
September 2024	Advanced In-person Workshop at the Conference on Practice and Quality Improvement
Feb 2025	Virtual Workshop on billing and credentialing, logistics, admin, curricular development, and machine acquisition
May 2025	Assessment and Graduation

More information about the certificate program can be found at stfm.org/pocus.

Leadership and Staff

- Ryan Paulus, DO, Director
- Hiten Patel, MD, Co-Director
- John Doughton, MD, Co-Director
- Brian Hischer, STFM Director of Online Education
- April Davies, STFM Director of Strategic Priorities and Programs
- Jenni Minor, STFM Project Manager
- Rusty Nail, STFM Design and Video Production Manager

Machine Learning/Artificial Intelligence Curriculum

STFM, through a subcontract with the ABFM Foundation, has received funding from the Gordon and Betty Moore Foundation to support the development of a five-module STFM Artificial Intelligence/ Machine Learning Curriculum for medical students and residents. A task force, led by Winston Liaw, has been planning and developing materials since winter 2023. Scheduled for release by the end of 2024, the curriculum is being designed to integrate into evidence-based medicine, clinical reasoning, and/or health systems science curricula. The resources will include a component to educate faculty on how to teach the curriculum.

In addition, to improve understanding among frontline clinicians about what AI/ML is and how it could improve the delivery of care, this task force is developing a short video series that will be integrated into the student-resident curriculum and have a broader clinician audience as its primary target.

STFM Collaboratives

STFM collaboratives provide an opportunity for members to connect and collaborate with peers on topics of mutual interest. Among the 35 STFM collaboratives, these four are relevant to recent FMLC discussions:

- Artificial Intelligence in Education
- Competency Based Medical Education Assessments
- Family Medicine Learning Network Leaders
- POCUS Education

STFM Activities to Advance the Outcomes of the Research Summit

The STFM Board has agreed to be the lead on the following areas of the October 2023 Research Summit:

- Supporting the objectives related to research mentorship and coaching and bidirectional communication.
- Developing longitudinal research curriculum and creating content for chairs to support a research environment.
- Identifying and advocating for sources of funding for family medicine education research, both on a local and national level. Partner with other family medicine organizations to advocate for increased funding for AHRQ National Center for Excellence in Primary Care Research and support efforts to direct other sources of funding to primary care research.

STFM is already invested in research activities in a significant way, including supporting three journals, CERA, GGP support, journal fellows, and prioritizing research plenaries and sessions at our conferences. We are committed to doing more and have proposed other tactics and increased resources for scholarship for our next strategic plan, including more work to educate peer reviewers on how to do quality reviews and increased programming to educate members on evidence-based educational scholarship practices.

Residency Redesign

Competency-Based Medical Education

In September 2023, the ABFM Foundation awarded STFM a second grant for a 2-year project to implement the plans developed during phase one. STFM will:

- Work with a technology vendor to develop and help residency programs implement a mobile app assessment to record observations of residents.
- Train family medicine residency faculty on CBME strategies and tools.
- Support the development of a CBME Residency Learning Network.
- Implement a pilot project to test new resources and strategies.

Information and resources can be found at stfm.org/cbmetoolkit.

Learning Networks

In September 2023, the ABFM Foundation awarded STFM a grant for a 15-month project to implement the plans developed during phase one. STFM will:

- Educate and engage residency programs not currently participating in learning networks.
- Provide infrastructure and support to new and/or transitioning residency learning networks.
- Create online resources to support learning networks.
- Develop leaders of residency learning networks.

Information and resources can be found at stfm.org/residencylearningnetworks