

A Whole-Body Curriculum for Family Medicine POCUS

Your program just got a blueprint. One solution covers it all.

Five Tiers. Fifty-two Applications. One Probe.

In July 2026, STFM published a path to POCUS proficiency with the first-ever consensus POCUS curriculum for FM residency. Butterfly's whole-body ultrasound is designed to cover all 52 applications with one device. Beyond image acquisition, Butterfly delivers a suite of tools to accelerate learning and cover the five tiers before a resident transitions to practice.

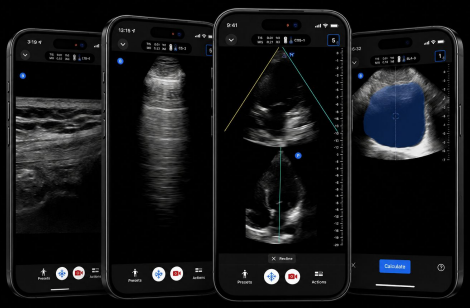
POCUS is widely recognized. But training hasn't been standardized.

Before the blueprint, "we teach POCUS" meant something different at every program, and accreditation conversations relied on assertion rather than evidence. Programs have developed their own approaches, creating a wide spectrum of skills and proficiency from one program to the next. The new curriculum gives you a defensible sequence, and Butterfly gives you the tools to teach and document every step of it.

Why Butterfly?

In addition to one probe for whole-body scanning, Butterfly provides a complete training solution for FM residents:

- **ScanLab**™ AI-powered asynchronous learning so residents can build skills between clinical shifts.
- **Butterfly Academy**™ curated video library with courses to build foundational POCUS skills and confidence.



"It's only a matter of time until POCUS becomes part of the standard of care in family medicine and truly becomes our next stethoscope."

Ryan Paulus, DO, FAAFP
Lead Author, STFM FM POCUS Recommendations
Assistant Professor | UNC School of Medicine
Executive Director, PRIME POCUS Learning Network



Butterfly™

The Full Curriculum, Tier by Tier.

52 consensus applications across 5 tiers. See how your program's curriculum measures up.

1

TIER 1 — 6 applications
Systems covered: Soft tissue · MSK · OB/GYN · Renal
Applications: Abscess, abscess drainage, cellulitis, knee effusion, fetal presentation, bladder volume

Relevant Butterfly applications: B-Mode · NeedleViz™ (abscess drainage) · Auto Bladder Volume Calculation

2

TIER 2 — 11 applications
Systems covered: Abdomen · OB/GYN · Pulmonary · Renal · Soft tissue · Vascular
Applications: Free fluid in abdomen, fetal heart rate, pulmonary edema, hydronephrosis, IVC collapsibility, **+6 more**

Relevant Butterfly applications: Auto B-Line Counter (pulmonary edema) · M-Mode (IVC) · Power Doppler (AAA)

3

TIER 3 — 14 applications
Systems covered: Abdomen · Cardiac · MSK · OB/GYN · Pulmonary · Renal · Soft tissue · Vascular
Applications: Cholelithiasis, pericardial effusion, HFrEF, pneumothorax, epidermal inclusion cyst, lipoma, **+8 more**

Relevant Butterfly applications: Cardiac Output tool (HFrEF) · NeedleViz™ (knee injection) · Power Doppler (DVT)

4

TIER 4 — 13 applications
Systems covered: Abdomen · MSK · OB/GYN · Renal · Soft tissue
Applications: Cholecystitis, carpal tunnel syndrome, Achilles tear, placental location, IUD placement, **+8 more**

Relevant Butterfly applications: Nerve preset (high-frequency linear) for carpal tunnel, Achilles · NeedleViz™

5

TIER 5 — 8 applications
Systems covered: Abdomen · Cardiac · MSK · Ocular · Renal
Applications: Paracentesis, RV strain, LV hypertrophy, dilated cardiomyopathy, cardiac tamponade, shoulder effusion, retinal detachment, nephrolithiasis

Relevant Butterfly applications: Cardiac Output & VTI tools (RV strain, tamponade) · NeedleViz™ (paracentesis)

For the complete list of applications, refer to:
Paulus R. Multiorganizational Recommendations for Point-of-Care Ultrasound in Family Medicine Residency Education. [published July 31, 2026]. Fam Med. https://doi.org/10.22454/FamMed.2026.426882.

One Butterfly. All fifty-two applications. No probe swaps.

Ready to map this to your own curriculum?
Scan to watch the free webinar on-demand.

For prescription use only. Butterfly iQ3™ is a portable ultrasound system designed for external ultrasound imaging. Read the User Manual for warnings, precautions and/or contraindications. ScanLab is for educational use only. Not for diagnostic use. ScanLab is a separately downloadable educational app included with your Butterfly membership. Available on iPad only.
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