

Small Bowel Video Capsule Endoscopy: Training and Competency Assessment

Meet the Course Directors

[Dr. Elizabeth Rajan, M.D.](#), serves as a Consultant Gastroenterologist, Professor of Medicine, and Director of the Developmental Endoscopy Unit at Mayo Clinic in Rochester, MN. A therapeutic endoscopist with an interest in Video Capsule Endoscopy (VCE), Dr. Rajan's expertise extends to innovation in education, device and technology development, small bowel enteroscopy, and endoscopic ultrasound.

Dr. Rajan has been a trailblazer in formalized training and competency assessment for small bowel VCE since 2006. Her pivotal role in implementing a structured capsule training curriculum into the gastroenterology fellowship highlights her commitment to advancing education in the field. The Mayo team created a formalized assessment tool, the capsule competency test (CapCT). Dr. Rajan's contributions include leading single and multi-center studies on training in small-bowel capsule endoscopy, and the validation of CapCT using a prospective analysis spanning over 12 years. These studies further highlighted that gastroenterology fellows should complete a minimum of 25 supervised capsule interpretations before assessing competence. **This course incorporates the structured capsule training curriculum, 25 supervised reads and assessment using CapCT, combined with two decades of clinical VCE experience.**



Dr. Rajan has co-authored the American Society of Gastrointestinal Endoscopy (ASGE) guidelines on small bowel endoscopy core curriculum and credentialing, further exemplifying her leadership in shaping best practices. Her educational initiatives in VCE span 20 years from national and international invited lectures to hands-on workshops.

In addition to her remarkable dedication to education, Dr. Rajan has a prolific publication record, with over 165 publications and several patents. As an active member of various professional committees and societies, including the ASGE, American Gastroenterology Association, and American College of Gastroenterology, Dr. Rajan continues to spearhead formalized training programs, particularly in the realms of innovation and advanced tissue resection. Her focus on identifying gaps and deficiencies in current endoscopic practice, education programs, and device and technology development positions her as a thought leader in the dynamic field of Gastroenterology, with a special emphasis on advancing Video Capsule Endoscopy.

[See my publications](#)