



## **ASGE MEDICAL EDUCATION OVERVIEW**

The American Society for Gastrointestinal Endoscopy’s (ASGE) founder and first president was Dr Rudolph Schindler, a German gastroenterologist who published the first endoscopic textbook on gastroscopy, Lehrbuch und Atlas der Gastroskopie in 1923. By 1962, ASGE furthered its education and training efforts by conducting a symposium entitled, “Teaching Methods in Gastrointestinal Endoscopy” in New York City. Two years later, ASGE formed a committee to examine the requirements for training endoscopists.

Today, the ASGE remains the gastroenterology and endoscopy professional organization of choice to over 15,000 physicians and their GI care team for continued professional development, access to scientific and practice related member resources and training endoscopic psychomotor performance skills. Gastrointestinal endoscopy has become increasingly more complex as the field has evolved over the past several decades, now requiring the practitioner and their care team to become proficient at many techniques (i.e. colonoscopy, endoscopic suturing, endoscopic mucosal resection (EMR), endoscopic mucosal dissection(ESD), stent placement, transluminal surgery).

To perform high-quality care, endoscopists often devote time to learn new techniques as well as take care to continually maintain existing skills in addition to medically managing a variety of gastrointestinal disease states their patients present. The ASGE has further organized its educational committees in 2019-2020 by forming an oversight and guiding “Education Competencies and Curriculum Council”. Its charge is to identify core competencies needed by an endoscopist throughout their professional career supported by a curriculum that enables ASGE to be the leading educational resource to advance and promote gastrointestinal health and excellence in endoscopy. ASGE has identified 10 domain competencies unique to gastroenterology and endoscopy, some which correlate with IOM and ACGME identified competencies.

IOM Competencies	ACGME Competencies	ASGE Competencies
1. Provide Patient-Centered Care	1. Patient Care	1. Patient Centered Care
2. Work in interdisciplinary teams	2. Medical Knowledge	2. Procedural Skills
3. Apply quality improvement	3. Practice-Based Learning & Improvement	3. Quality
4. Utilize informatics	4. Interpersonal and Communication Skills	4. Informatics
	5. Professionalism	5. Leadership & Diversity
	6. Systems-based practice	6. Practice Management
	7. Residents’ scholarly activities	7. Research
	8. Supervision of Residents	8. Education & Training
		9. Population Health
		10. Standards of Care