




Name	Cesare Hassan, MD, PhD	
Country	Italy	
Organization	Nuovo Regina Margherita Hospital	
Current Position		

- 1) Assistant of GI-endoscopy at Nuovo Regina Margherita Hospital
- 2) Chairman – International Working Group ESGE (European Society of Gastrointestinal Endoscopy)
- 3) Chairman Endoscopy Section GISCOR (Italian Group for Colorectal Cancer Screening)
- 4) Associate Editor Digestive and liver disease
- 5) Assistant Editor American Journal of Roentgenology
- 6) Editorial board of Endoscopy
- 7) Editorial board of Gastrointestinal Endoscopy
- 8) Editorial board UEG Journal

Educational Background

- 1994: Graduation in Medicine – University “La Sapienza” – Rome
 1998: Post graduation in Gastroenterology and Digestive Endoscopy –University “La Sapienza” – Rome
 1997-98: Attendance of Gastroenterology Department at Guy’s Hospital in London.
 1998: Achievement of MRCP part I
 2012-2016: PhD in Digestive Endoscopy, Catholic University
 2014: Qualified as associated professor of gastroenterology

Professional Organizations

- Chair of Scientific Committee Italian Society of GI-Endoscopy (SIED)
- Chairman - Guideline committee ESGE (European Society of Gastrointestinal Endoscopy)
- Chairman – International Working Group ESGE (European Society of Gastrointestinal Endoscopy)
- Chairman Endoscopy Section GISCOR (Italian Group for Colorectal Cancer Screening)

Activity & Main Scientific Publications

ESGE activity

- 1) As chair of Guideline Committee, he has introduced the new GRADE system as new methodology for grading the level of evidence and strength of recommendations, aligning the ESGE to the other major scientific societies. In order to favour a multidisciplinary approach, he has collaborated with several scientific societies in this field, such as ESGAR, ESDO, ASGE. He has further divided the guideline topics according to the techniques, and he has substantially contributed to the development of guidelines and position papers in the field of colonoscopy and upper-GI endoscopy. He has also promoted the dissemination of ESGE documents by favouring the translation in the different European languages.
- 2) As chair of the International Affairs Working Group, he has performed a survey on the epidemiology and status of endoscopy in Africa, and he has applied for the first time the Cascade methodology to adapt ESGE guidelines to less resourceful settings. He also worked in conjunction with WEO to define the criteria for ESGE centres in Africa.



Top 3 guidelines for contribution:

- 1) Dumonceau JM, Hassan C, Riphaut A, Ponchon T. European Society of Gastrointestinal Endoscopy (ESGE) Guideline Development Policy. *Endoscopy*. 2012;44(6):626-9.
- 2) Hassan C, Quintero E, Dumonceau JM, Regula J, Brandao C, Chaussade S, et al. Post-polypectomy colonoscopy surveillance: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. *Endoscopy*. 2013;45(10):842-51.
- 3) Hassan C, Bretthauer M, Kaminski MF, Polkowski M, Rembacken B, Saunders B, et al. Bowel preparation for colonoscopy: European Society of Gastrointestinal Endoscopy (ESGE) guideline. *Endoscopy*. 2013;45(2):142-50.

Research

- 1) Clinical trials to assess the efficacy and safety of new techniques for colorectal neoplasia detection and characterization. Pioneer work on FUSE, Endoring, methylen Blue-MMX, electronic chromoendoscopy (NBI, BLI, LCI), colon capsule, CT colonography. These trials have been largely based on international collaborations, including American centres, like the Indiana University (Dr. D.K. Rex), Mayo Clinic (Dr. M. Wallace), and Kansas University (Dr. P. Sharma), and several European centres.
- 2) Clinical trials to assess the efficacy and safety of new techniques for advanced endoscopic resection. Pioneer work on new solution for EMR (Eleview), and a large prospective multicentre study on EMR (SCALP; in press).
- 3) Prospective studies on the long-term impact of organized screening program based on endoscopy. Pioneer work on detection rates at different rounds and risk of interval cancer.
- 4) Simulation models to assess the cost and benefit of multiple strategies for colorectal cancer screening and colonoscopy techniques, including original models for resect and discard strategy, quality of colonoscopy, and non-anaesthesiologist-propofol administration.
- 5) Meta-analysis and systematic reviews for several fields of GI-endoscopy, including different techniques of colorectal neoplasia detection and resection, as well as post-endoscopic surveillance protocols.

Top 3 articles for Impact Factor:

- 1) Hassan C et al. Full-spectrum (FUSE) versus standard forward-viewing colonoscopy in an organised colorectal cancer screening programme. *Gut*. 2017 Nov;66(11):1949-1955.
 - 2) Hassan C et al. Efficacy and safety of endoscopic resection of large colorectal polyps: a systematic review and meta-analysis. *Gut*. 2016 May;65(5):806-20.
 - 3) Hassan C et al. Primary prevention of colorectal cancer with low-dose aspirin in combination with endoscopy: a cost-effectiveness analysis. *Gut*. 2012 Aug;61(8):1172-9.
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