

## CURRICULUM VITAE

**Dr. Amol Bapaye, M.S., FASGE**

### **Current Status:**

Cons. Gastroenterologist & Interventional G.I. Endoscopist  
Chief – Dept, of Digestive Diseases & Endoscopy,  
Deenanath Mangeshkar Hospital & Research Center, Erandwane, Pune, India

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Holding current position for last 12 years

In clinical practice as Interventional Gastroenterologist & Endoscopist for 16 years

Visiting Assistant Professor, Bharati Vidyapeeth Medical College, Pune, India

### **Visiting Consultant at**

- 1) Jehangir Hospital & Medical Research Centre, Pune
- 2) Oyster & Pearl Hospital, Pune
- 3) KEM Hospital, Pune
- 4) Rao Nursing Home, Pune

### **Private Clinic:**

Ashwin Hospital, L. B. Shastri Rd., Navi Peth, Pune 411 030, India

Tel: 91-20 – 24331739

### **Academic & Professional work experience:**

1. Fellow – American Society of Gastrointestinal Endoscopy (FASGE) – 2013
2. Fellowship in Gastroenterology & G. I. Endoscopy: Digestive Disease Center, Bhatia General Hospital, Mumbai, India, 1997
3. Trainee in GI Endoscopy: Department of Endoscopic Surgery, Hamburg University Hospital, Germany, 1997
4. Training in Endoscopic Ultrasonography: Department of Gastroenterology and Endoscopy, Institut Pauli Calmettes, Marseille, France, 2005
5. Training in Endoscopic Ultrasonography: Department of Gastroenterology and Endoscopy, University of Innsbruck, Austria, 2004
6. Hands on training in NOTES: Institute of Advanced Endoscopic Surgery (IRCAD), Strasbourg, France, 2008

7. Training in ESD, POEM, STER procedures – Fudan University, Zhongshang Hospital, Shanghai, China, 2013
8. Master of Surgery (M.S.) - University of Poona, Pune, India in 1993
9. M.B.B.S. - University of Poona, Pune, India in 1990

#### **Key Interest Areas:**

1. Interventional Endoscopic Ultrasonography
2. ERCP
3. NOTES
4. Endoscopic sub mucosal dissection & POEM

#### **Achievements:**

1. First to start therapeutic ERCP services at Pune
2. First to start Endoscopic ultrasonography services at Pune
3. First to start Capsule Endoscopy services at Pune
4. First to set up a comprehensive GI endoscopy department at Pune at Deenanath Mangeshkar Hospital
5. First in India – Fujinon Center of Excellence in GI Endoscopy: A joint initiative by Fujinon Inc., Japan & Deenanath Mangeshkar Hospital, Pune for training in GI Endoscopy in Asia – Pacific region
6. First to report EUS guided choledocho-duodenostomy for biliary drainage in India
7. First to report EUS guided pancreatico-gastrostomy for pancreatic duct drainage in India
8. First to report ESD in India
9. First to report POEM in Pune

#### **Publications:**

1. Ramesh H, Reddy N, Bhatia S, Rajkumar JS, Bapaye A, Kini D, Kalla M, Thorat V (2013) A 51-week, open-label clinical trial in India to assess the efficacy and safety of pancreatin 40000 enteric-coated minimicrospheres in patients with pancreatic exocrine insufficiency due to chronic pancreatitis. *Pancreatology* : official journal of the International Association of Pancreatology 13 (2):133-139.  
doi:10.1016/j.pan.2013.01.009
2. Dubale N, Date S, Pujari R, Bapaye A (2013) Peroral Endoscopic Myotomy (POEM) in a Patient with Complete Heart Block—a Case Report. *Indian J Surg*:1-4.  
doi:10.1007/s12262-013-0909-1
3. Bapaye A, Dubale N, Aher A (2013) Comparison of endosonography-guided vs. percutaneous biliary stenting when papilla is inaccessible for ERCP. *United European Gastroenterology Journal*. doi:10.1177/2050640613490928
4. Bapaye A, Dubale N, Aher A (2013) Comparison of EUS Guided Choledocho-Duodenostomy, Hepatico-Gastrostomy and Antegrade Stenting As Techniques of EUS Guided Biliary Drainage (EUS-BD) - a Retrospective Single Center Study. *Gastrointest Endosc* 77 (5S):AB369

5. Thorat V, Reddy N, Bhatia S, Bapaye A, Rajkumar JS, Kini DD, Kalla MM, Ramesh H (2012) Randomised clinical trial: the efficacy and safety of pancreatin enteric-coated minimicrospheres (Creon 40000 MMS) in patients with pancreatic exocrine insufficiency due to chronic pancreatitis--a double-blind, placebo-controlled study. *Aliment Pharmacol Ther* 36 (5):426-436. doi:10.1111/j.1365-2036.2012.05202.x
6. Thorat V, Reddy N, Bhatia S, Bapaye A, Rajkumar JS, Kini DD, Kalla MM, Ramesh H (2012) Randomised clinical trial: the efficacy and safety of pancreatin enteric-coated minimicrospheres (Creon 40000 MMS) in patients with pancreatic exocrine insufficiency due to chronic pancreatitis - a double-blind, placebo-controlled study. *Alimentary Pharmacology & Therapeutics*:n/a-n/a. doi:10.1111/j.1365-2036.2012.05202.x
7. Roy-Shapira A, Bapaye A, Kiesslich R, Horgan S, Schoppmann SF, Zacherl J, Bonavina L, Lehman GA (2012) Mo1488 Effective Endoscopic Treatment of Gastroesophageal Reflux Disease Using a New Endoscopic Stapling System Results of a Prospective Controlled Multicenter Trial. *Gastroenterology* 142 (5):S-1076
8. Kopelman Y, Siersema PD, Bapaye A, Kopelman D (2012) Endoscopic full-thickness GI wall resection: current status. *Gastrointestinal endoscopy* 75 (1):165-173
9. Bapaye A, Dubale N (2012) Endoscopic ultrasound-guided antegrade dilation of a stenosed hepaticojejunostomy. *Endoscopy* 44 Suppl 2 UCTN:E435-436. doi:10.1055/s-0032-1325894
10. Bapaye A, Aher A, Doiphode M (2012) Comparison of Endoscopic Ultrasonography Guided Biliary Drainage (EUS-BD) and Percutaneous Transhepatic Internal Biliary Stenting (PTC-BS) in Patients With Malignant Biliary Obstruction and Failed ERCP Due to an Inaccessible Papilla. *Endoscopy* 44 (Suppl 1):A21
11. Bapaye A, Aher A, Doiphode M (2012) Endoscopic ultrasound guided transmural drainage (EUTMD) for walled off pancreatic necrosis (WOPN) - a single center experience of 66 patients *Endoscopy* 44 (Suppl 1):A6
12. Bapaye A, Aher A (2012) Endoscopic submucosal dissection -- initial experience from India: a case series of five patients. *Indian J Gastroenterol* 31 (3):133-138. doi:10.1007/s12664-012-0218-9
13. Bapaye A, Aher A (2012) Tu 1537 Comparison of Endoscopic Ultrasonography Guided Biliary Drainage (EUS-BD) and Percutaneous Transhepatic Internal Biliary Stenting (PTBD-S) in Patients With Malignant Biliary Obstruction and Failed ERCP Due to an Inaccessible Papilla. *Gastrointestinal endoscopy* 75 (4(Suppl)):AB438
14. Bapaye A, Aher A (2012) VH12 ESD of a Large Colonic Submucosal Lipoma Causing Recurrent Intussusception. *Gastrointestinal endoscopy* 75 (4):AB115
15. Akahoshi K, Bapaye A (eds) (2012) *Practical Handbook of Endoscopic Ultrasonography* Iedn. Springer, Tokyo, Japan doi:10.1007/978-4-431-54014-4
16. Aher A, Bapaye A (2012) Tu1524 Endoscopic Ultrasound Guided Transmural Drainage (Eutmd) for Walled off Pancreatic Necrosis (WOPN) - a Single Center Experience of 65 Patients. *Gastrointestinal endoscopy* 75 (4):AB435
17. Roy-Shapira A, Bapaye A (2011) Endoscopic Stapling System for Trans Oral Treatment of GERD -Three Years Follow up. *Gastroenterology* 140 (5):S-1016
18. Dhir V, Puri R, Sharma M, Bapaye A, Lakhtakia S, Garg P, Bhasin D, Philip M, Dhawan P (2011) Utilization patterns of EUS and EUS guided FNA in India: a survey of the EUS working group of India (Abstract). *J Gastroenterol Hepatol* 26 (5 (Suppl )):70

19. Bapaye A, Aher A, Gadhikar HP, Shimpi LS (2011) Endoscopic management of pancreatic pseudocysts – just drain the cyst or combine with ductal therapy? A 6 years, single center experience of 120 patients. *Endoscopy* 43 (Suppl 1):A31
20. Bapaye A, Aher A, Gadhikar HP, Shimpi L (2011) Sa1471 Endoscopic Management of Pancreatic Pseudocysts - Just Drain the Cyst or Combine With Ductal Therapy? A Six Years, Single Center Experience of 120 Patients. *Gastrointestinal endoscopy* 73 (4):AB180
21. Bapaye A, Aher A, Date SV, Pujari R, Upasani A (2011) 793 SRS Endoscopic Stapling May Be an Alternative to Nissen Fundoplication. *Gastrointestinal endoscopy* 73 (4):AB152
22. Bapaye A, Aher A (2011) EUS guided drainage of Pancreatic Pseudocysts, Abscesses and Fluid Collections (Review). *J Dig Endosc* 2 (Suppl 1)
23. Bapaye A, Aher A, Bhide V, Joshi V (2010) A single center experience of EUS guided fine needle aspiration cytology (FNAC) in pancreatic mass lesions. *J Gastroenterol Hepatol* 25 (Suppl. 2):A151
24. Kopelman Y, Siersema PD, Nir Y, Szold A, Bapaye A, Segol O, Willenz EP, Lelcuk S, Geller A, Kopelman D (2009) Endoluminal compression clip: full-thickness resection of the mesenteric bowel wall in a porcine model. *Gastrointest Endosc* 70 (6):1146-1157. doi:S0016-5107(09)01917-8 [pii] 10.1016/j.gie.2009.05.015
25. Kopelman D, Szold A, Kopelman Y, Geller A, Lelcuk S, Bapaye A, Siersema PD (2008) Simulation of a colorectal polypoid lesion—a pilot porcine model. *Gastrointestinal endoscopy* 67 (7):1159-1167
26. Bapaye A (2005) EUS guided therapy for pancreatic pseudocysts and pancreatic necrosis: An experience of 19 cases *Can J Gastroenterol* 19 (Supplement B):25-26B
27. Bapaye A (2003) Endoscopic Stenting for Advanced Esophageal Cancer Experience using Indigenous Plastic Stents (IPS) & Self-expandable Metal Stents (SEMS). (Abstract) *Endoscopy* (Suppl)
28. Bapaye A (2003) Early Endoscopic Biliary Sphincterotomy (EBS) in Acute Biliary Pancreatitis (ABP). (Abstract) *Endoscopy* (Suppl)
29. Seitz U, Bapaye A, Bohnacker S, Navarrete C, Maydeo A, Soehendra N (1998) Advances in therapeutic endoscopic treatment of common bile duct stones. *World J Surg* 22 (11):1133-1144
30. Maydeo AP, Bapaye A, Desai PN, Khanna SS, Deshpande RK, Badve R (1998) Endoscopic placement of indigenous plastic esophageal endoprotheses--does it still have a role in the era of expandable metallic stents? A prospective Indian study in 265 consecutive patients. *Endoscopy* 30 (6):532-537. doi:10.1055/s-2007-1001339
31. Bapaye M Y, Bapaye A, Godbole R (1993) Pitfalls in the diagnosis of abdominal tuberculosis *Ind J Surg* 55:626
32. Bapaye M Y, Bapaye A (1994) Reoperations for Duodenal Ulcer. (Abstract) *World J Surg*

### **Noteworthy Video Presentations:**

1. 1<sup>st</sup> prize SGEI Video Forum (2013) – ERCP guided removal of an embedded uncovered SEMS using APC. Endocon 2013, Delhi 2013

2. 1<sup>st</sup> prize SGEI Video Forum (2012) – EUS guided combined antegrade and rendezvous biliary drainage. Annual Meeting of SGEI, Jaipur 2012
3. 3<sup>rd</sup> prize SGEI Video Forum (2011) EUS guided pancreatico-gastrostomy for a disconnected pancreatic duct. Annual Meeting of SGEI, Coimbatore, 2011
4. 2<sup>nd</sup> prize SGEI Video Forum (2010) ESD of a large esophageal leiomyoma – First report from India. Annual Meeting of SGEI, Hyderabad 2010
5. 1<sup>st</sup> prize SGEI Video Forum (2006) EUS guided choledocho-duodenostomy & hepatico-gastrostomy for biliary drainage in a patient with failed ERCP – First report from India. Annual Meeting of SGEI, New Delhi 2006
6. Use of Soehendra lithotripsy sheath to remove impacted large sharp foreign body in esophagus. Presented at the Annual Conference of Indian Society of Gastroenterology, Mumbai 2006
7. Use of a new Y-design stent for bilateral biliary drainage in a patient with Klatskin tumor, first report from India. Presented at the Annual Conference of the Indian Society of Gastroenterology, Vishakhapatnam 2005
8. EUS guided endoscopic Necrosectomy for infected pancreatic pseudocysts and pancreatic abscess. Presented at the Asia Pacific Congress of International College of Surgeons, Mumbai 2005

#### **Faculty Positions:**

- Fellow of American Society of Gastrointestinal Endoscopy (FASGE) – 2013
- Member – ESD group of Asia Pacific Society of Digestive Endoscopy (APSDE)
- Invited Faculty for demonstration at APDW 2012, Bangkok
- Invited faculty as speaker & for demonstrations at more than 40 national conferences and 15 international conferences
- Invited teaching faculty – Hands on endoscopy training courses at Mumbai, Chennai, Hyderabad, Mumbai & Coimbatore on 8 occasions
- Founder & Chief Coordinator – Fujinon Center of Excellence in GI Endoscopy: A joint initiative by Fujinon Inc., Japan & Deenanath Mangeshkar Hospital, Pune for training in GI endoscopy in Asia – Pacific region

#### **Industry Liaisons for Clinical Research:**

##### Principal Investigator for following drug & device research studies –

1. Phase IV trial – drug treatment of Duodenal Ulcer
2. Proof of Concept study – New device development for full thickness endoscopic mucosal resection
3. Phase IV study - Response to treatment of gastro-esophageal reflux disease with PPI
4. Preliminary Clinical Trial – endoscopic anti-reflux procedure for GERD
5. Pilot Study – endoscopic anti-reflux procedure for GERD
6. Phase I study – endoscopic anti-reflux procedure for GERD
7. Phase II study – endoscopic anti-reflux procedure for GERD
8. Phase III study – New drug for treatment of acute variceal bleeding
9. Phase IV study – drug treatment of mild to moderate ulcerative colitis

10. Phase III study – comparative study to evaluate efficacy of 2 molecules in treatment of erosive GERD
11. Phase IIB study – New intra lesional endoscopic (EUS guided) therapy for esophageal cancer
12. Phase III study – treatment for pancreatic exocrine insufficiency
13. Phase I study – Evaluation of a new chemotherapeutic agent for pancreatic cancer
14. Phase III study – Drug treatment for mild to moderate ulcerative colitis
15. Phase I study – New intra lesional endoscopic (EUS guided) gene therapy for pancreatic cancer (initiation pending)

Co-Investigator – Phase IV trial – Drug treatment of acute GI Bleeding

Scientific Advisor –

1. Medigus Inc., Israel
2. Silenseed Inc., Israel

**Memberships; Organizational & Administrative Positions:**

1. Course Director – Endocon 2014
2. Member of Governing Council – Society of Gastrointestinal Endoscopy of India, 2008 – 2010
3. Member – EUS Working Group of India – since 2010
4. Life Memberships –
  1. Indian Society of Gastroenterology
  2. Society of Gastrointestinal Endoscopy of India
  3. Association of Surgeons of India
  4. Indian Medical Association
5. International Membership – American Society of Gastrointestinal Endoscopy (ASGE) since 2006
6. International Member – European Society of Gastrointestinal Endoscopy (ESGE) since 2010
7. Secretary - Maharashtra State Chapter of Indian Society of Gastroenterology, 2013 – 15
8. Treasurer – Maharashtra State Chapter of Indian Society of Gastroenterology, 2009 – 12
9. Member of Executive council - Maharashtra State Chapter of Indian Society of Gastroenterology, 2005 – 08
10. Secretary – Pune Society of Gastroenterology, since 2000
11. Organizing Secretary – MAHAISGCON 2004 (2<sup>nd</sup> Annual Conference of Maharashtra State Chapter of Indian Society of Gastroenterology), Pune, 2004
12. Organizing Secretary – International Conference on Therapeutic G. I. Endoscopy, Endotheme 2002, Pune, 2002
13. Joint Coordinator - Organizing Committee: International Workshop on Therapeutic GI Endoscopy, Pune 1998
14. Executive Member – Organizing Committee: 39th Annual Conference of Indian Society of Gastroenterology, Pune 1998

15. Co-chairman: Scientific Committee - 2nd International Course on Advanced Therapeutic Endoscopy, Mumbai, 1997