




<b>Name</b>	<b>Fabian Emura MD, PhD, FASGE</b>	
<b>Country</b>	<b>Colombia</b>	
<b>Organization/Current Position</b>		
Medical Director	Advanced Digestive Endoscopy. EmuraCenter LatinoAmerica	
Director	World Endoscopy Training Center. Bogotá DC, Colombia	
Associate Professor	Gastroenterology Division, Universidad de La Sabana, Bogotá, Colombia	
Gastroenterologist	Clínica Pediátrica. Organización Sanitas Internacional	
Founder & CEO	Emura Foundation for the Promotion of Cancer Research	

### Educational Background

4/2003-3/2005	Clinical Fellow. Interventional Endoscopy and Gastrointestinal Surgery. National Cancer Center. Tokyo. Japan.
10/1999-3/2003	Ph.D. Gastrointestinal Tumors. University of Tsukuba, Tsukuba. Japan.
4/1994-3/1998	Clinical Fellow in General Surgery. National University, Bogotá. Colombia.
5/1985-10/1991	Physician and Surgeon. Universidad del Valle. Cali. Colombia.

### Professional Experiences

#### University Position:

04/2012~	Associate Professor of Medicine. Gastroenterology Division. Universidad de La Sabana. Bogotá, Colombia
07/2008~2012	Auxiliary Professor of Medicine. Universidad de La Sabana. Bogotá, Colombia
04/2006~12/2007	Director. Cancer Research Unit. Assistant Professor of Gastroenterology El Bosque University. Bogotá. Colombia.
8/2005~ 8/2007	Visiting Professor of Medicine. Valle University. Cali. Colombia.

#### Clinical Appointments:

09/2008~	Director. World Endoscopy Training Center in ESD, NBI, BLI, LCI and systematic alphanumeric coded endoscopy (SACE).
8/2006 ~	Gastroenterologist. Organización Sanitas Internacional. Clínica Colombia. Bogotá, Colombia
4/2006 ~	Medical Director. Advanced Digestive Endoscopy. EmuraCenter LatinoAmerica. Bogotá, Colombia.
4/2005-3/2006	Clinical Scientist. Gastrointestinal Endoscopy Division. National Cancer Center. Tokyo. Japan.
4/2003~3/2005	Clinical Fellow. Endoscopy Division and Gastrointestinal Surgery Division. National Cancer Center, Tokyo, Japan.
10/1997-2/1999	Chief Emergency Room, Marly Clinic, Bogotá
4/1998-6/1999	General Surgeon, Bosa State Hospital, Bogotá

### Professional Organizations

#### International Medical Society Service:

05/2018~	Chair. Interest Group in Barrett's Esophagus. WEO
02/2017~	President Elect 2017-2020 World Endoscopy Organization. WEO
02/2017~	Chair. Scientific Committee. ENDO 2020



04/2015/2/2017	Steering committee member World Endoscopy Congress 2017 organized by WEO
08/2014~2/2017	Scientific committee member World Endoscopy Congress 2017 organized by WEO
08/2014~2/2017	Regional Counselor World Endoscopy Congress 2017 organized by WEO
08/2014~	Governing Board Member World Endoscopy Organization (WEO)
10/2014~9/2016	President. Inter-American Society of Endoscopy (SIED)
10/2013~10/2017	Educational Committee. Member for Latin America World Endoscopy Organization (WEO)
05/2013	Faculty. ASGE DDW Hands-on. X-Treme Endoscopy DDW, Orlando 2013
10/2012	Faculty. ASGE-SIED. Post Graduate Course PanAmerican Congress of Gastroenterology. Panamá.
11/2008~11/2012	Vice-President, South America InterAmerican Society of Endoscopy (SIED)
3/2011~	International Committee Board Member. American Society of Gastrointestinal Endoscopy (ASGE)
01/2007~11/2008	Chair. Scientific Committee InterAmerican Society of Endoscopy (SIED).
4/2010	Faculty. ASGE DDW Hands-on Bariatric Endoscopy Course DDW Chicago 2010
2/2005~2010	Coordinator. Cooperation Plan National Cancer Center Japan and Colombia.

### ***Journal Editorial Contribution:***

10/2016~	International Editorial Board Digestive Endoscopy. Tokyo. Japan
09/2011~	Editorial Board. Gastroenterology section. The Scientific World Journal, Hindawi Corp, USA
07/2010~	International Editorial Board Gastrointestinal Endoscopy, Elsevier, USA
12/2009~	International Editorial Board. Revista Endoscopia, Mexico
12/2007~	Editorial Review Board Revista Colombiana de Cirugía, Colombia.
10/2006~	Clinical Reviewer. Gastrointestinal Endoscopy, Elsevier. USA
7/2006~	Scientific Committee. Rev Colombiana de Gastroenterología

### ***National Medical Society Service:***

4/2014~3/2016	President. Colombian Society of Endoscopy, ACED
4/2014~3/2016	Vice-President. Colombian Association of Societies of the digestive tract. ACADI
3/2012~3/2014	1st Vicepresident. Colombian Society of Endoscopy, ACED
3/2010~3/2012	2nd Vicepresident. Colombian Society of Endoscopy, ACED
9/2007~3/2010	General Secretary. Colombian Society of Endoscopy, ACED.



## Main Scientific Publications

### Original Article / Review / Case series / Reports (ISI and/or SCOPUS):

**Emura F**, Rodriguez-Reyes C, Giraldo-Cadavid L. Early Gastric Cancer: Current Limitations and What Can Be Done in Latin America. *Am J Gastroenterol* 2019. In Press

**Emura F**, Gomez-Esquivel R, Rodriguez-Reyes C, Benias P, Preciado J, Wallace M, Giraldo-Cadavid L. Endoscopic identification of endoluminal esophageal landmarks for radial and longitudinal orientation and lesion location. *World J Gastroenterol*. 2019 In Press

**Emura F**, Shiwa A. Interview with Dr. David Allan Peura: a Gastroenterologist of Gastroenterologists and a Master or Masters. *Rev Col Gastroenterol* 2018;33:351-6

Sobrino-Cossío S, Abdo Francis JM, **Emura F**, Galvis-García ES, Márquez Rocha ML, Mateos-Pérez G, González-Sánchez CB, Uedo N. Efficacy of narrow-band imaging for detecting intestinal metaplasia in adult patients with symptoms of dyspepsia. *Rev Gastroenterol Mex*. 2018;83:245-252.

Machaca Quea NR, **Emura F**, Barreda Bolaños F, Salvador Arias Y, Arévalo Suárez FA, Piscoya Rivera A. Effectiveness of systematic alphanumeric coded endoscopy for diagnosis of gastric intraepithelial neoplasia in a low socioeconomic population. *Endosc Int Open*. 2016;4:E1083-E1089.

**Emura F**, Lizarazo J. Diagnóstico y Tratamiento del Cáncer Gástrico Temprano. *Rev Med Clin Condes*. 2015;26:586-99

**Emura F**, Mejia J, Donneys C, Ricaurte O, Sabbagh L, Oda I, Saito Y, Giraldo-Cadavid L and Osorio C. Therapeutic outcomes for endoscopic submucosal dissection of differentiated early gastric cancer in a Western endoscopy setting (with video). *Gastrointestinal Endosc*. 2015;82:804-11 **Emura F**, Baron T, Gralnek I. The pharynx: examination of an area too often ignored during upper endoscopy. *Gastrointestinal Endosc*. 2013;78:143-9

**Emura F**, Gralnek I, Sano Y, Baron TH. Improving early detection of gastric cancer: a novel systematic alphanumeric-coded endoscopic approach. *Rev Gastroenterol Peru*. 2013;33:52-8.

Baron T, Zielinsky M, Wong Kee Song L, **Emura F** and Kozarek R. A comprehensive approach to the management of acute endoscopic perforations. *Gastrointestinal Endosc*. 2012;76:838-859

Avellaneda, CB, Aponte D, Acosta F, Flores S, Cañadas R, Ramírez P, **Emura F**. Primer consenso colombiano sobre la práctica de endoscopia digestiva “Acuerdo en lo fundamental”(Segunda parte. Aspectos éticos). *Rev Col Gastroenterol*. 2013;28:27-44.

Aponte D, Blanco C, Florez NS, Forero AY, Cañadas R, Peñaloza A, Gil F, **Emura F**. Primer consenso colombiano sobre la práctica de endoscopia digestiva “Acuerdo en lo fundamental” (Primera parte: Aspectos formativos). *Rev Col Gastroenterol* 2012;27:185-198

Iwatate M, Ikumoto T, Sano Y, **Emura F**, Fujimori T. Diagnosis of neoplastic and non-neoplastic lesions and prediction of submucosal invasion of early cancer during colonoscopy. *Rev Col Gastroenterol* 2011;26: 371-384

Wang AY, **Emura F**, Oda I, Cox DG, Kim HS, Yeaton P. Endoscopic submucosal dissection with electro-surgical knives in a patient on aspirin therapy (with video). *Gastrointest Endosc*. 2010;72(5): 1066-71.

Henry ZH, Yeaton P, Shami VM, Kahaleh M, Patrie JT, Cox DG, Peura DA, **Emura F**, Wang AY. Meshed capillary vessels found on narrow-band imaging without optical magnification effectively identifies colorectal neoplasia: a North American validation of the Japanese experience. *Gastrointest Endosc*. 2010;72:118-26.



**Emura F**, Mejía J, Mejía M, Osorio C, Hernandez C, Gonzalez I, Malaver O, Rodríguez C, Oda I, Correa P. Effectiveness of systematic chromoendoscopy for diagnosis of early cancer and gastric premalignant lesions. Results of two consecutive screening campaigns in Colombia (2006-2007).

Rev Col Gastroenterol 2010;25:19-30

**Emura F**, Oda I. La disección endoscópica de la submucosa produce menos bordes positivos que la mucosectomía en cáncer gástrico temprano. Rev Col Gastroenterol 2010; 25:99-100 (Letter)

Ikematsu H, Matsuda T, **Emura F**, Saito Y, Uraoka T, Fu KI, Kaneko K, Ochiai A, Fujimori T et al. Efficacy of capillary pattern type IIIA/IIIB by magnifying narrow band imaging for estimating depth of invasion of early colorectal neoplasms.

BMC Gastroenterol. 2010;10:33

**Emura F**, Oda I. Cáncer Gástrico Temprano. Que hacer para que aumente más? Rev Col Gastroenterol 2009; 24(4): 333-5 (Editorial)

Matsuda T, Saito Y, Fujii T, Uraoka T, Nakajima T, Kobayashi N, **Emura F**, Ono A, Shimoda T, Ikematsu H, Fu KI, Sano Y, Fujimori T. Size does not determine the grade of malignancy of early invasive colorectal cancer. World J Gastroenterol. 2009;15:2708-13.

**Emura F**, Carr-Locke D, Santacoloma M. Colonoscopy: rationale, indications and quality indicators. When a study is suggesting that Colonoscopy is not as good as it seems ! Rev Col Gastroenterol 2009;24(1):51-59

Sano Y, Ikematsu H, Fu KI, **Emura F**, Katagiri A, Horimatsu T; Kaneko K; Soetikno R et al. Meshed capillary vessels using NBI for differential diagnosis of small colorectal polyps. Gastroin- test. Endosc. 2009;69(2):278-83

Treatment strategy after non-curative endoscopic resection of early gastric cancer.

Oda I, Gotoda T, Sasako M, Sano T, Katai H, Fukagawa T, Shimoda T, **Emura F**, Saito. Br J Surg. 2008;95(12):1495-500.

Efficacy of the invasive/non-invasive pattern by magnifying chromoendoscopy to estimate the depth of invasion of early colorectal neoplasms. Matsuda T, Fujii T, Saito Y, Nakajima T, Uraoka T, Kobayashi N, Ikehara H, Ikematsu H, Fu KI, **Emura F**, Ono A, Sano Y, Shimoda T, Fujimori T.

Am J Gastroenterol. 2008;103:2700-6.

Narrow-band imaging optical chromocolonoscopy: advantages and limitations.

**Emura F**, Saito Y, Ikematsu H. World J Gastroenterol. 2008;14:4867-72.

Incipient Gastric Cancer

**Emura F**, Oda I. Rev Gastroenterol Mex. 2007;72 Suppl 2:64-7.

Disección Endoscópica de la Submucosa (DES). Un procedimiento superior a la mucosectomía para el tratamiento del cáncer gástrico temprano.

**Emura F**, Oda I, Ono H. Rev Col Gastroenterol. 2007; 22:209-216

Further validation of magnifying chromocolonoscopy for differentiating colorectal neoplastic polyps in a health screening center.

**Emura F**, Saito Y, Taniguchi M, Fujii T, Tagawa K, Yamakado M. J Gastroenterol Hepatol 2007;22:1722-27

Endoscopic treatment of Large Superficial Colorectal Lesions. A Cases Series of 200 Endoscopic Submucosal Dissections.

Y Saito, T Uraoka, T Matsuda, **F Emura**, H Ikehara, Y Mashimo, T Kikuchi and D Saito. Gastroin- test Endosc. 2007;66:966-73



A pilot study to assess safety and efficacy of carbon dioxide insufflation during colorectal endoscopic submucosal dissection under conscious sedation.

Y Saito, T Uraoka, T Matsuda, **F Emura**, H Ikehara, Y Mashimo, T Kikuchi, T Kozu and D Saito  
Gastrointest Endosc. 2007;65:537-42

Infection, Cancer and Prevention: Report of the 19<sup>th</sup> International Symposium of the Foundation for Promotion of Cancer Research

**Emura F**, Saito D, Kakizoe T and Blaser MJ. Jpn J Clin Oncol. 2006;36:745-55.

Pheboesclerotic colitis with a large circumferential ulceration. A Case Report

Y Saito, M Taniguchi, K Tanagawa, K Ibukuro, M Mori and **F Emura**. Dis Col Rec Dis. 2005;48:2347-51.

A New Sinkers-Assisted Endoscopic Submucosal Dissection for Colorectal Tumors

Y Saito, **F Emura**, T Matsuda, MD, T Uraoka, T Nakajima, H Ikematsu, T Gotoda, D Saito, T Fujii Gastrointest Endosc. 2005;62:297-301.

Effectiveness of glycerol for ESD in colorectal LST tumors

T Uraoka, T Fujii, Y Saito, T Sumiyoshi, T Matsuda, **F Emura**, P Bhandari, K Fu and D Saito Gastrointest Endosc. 2005;61:736-40.

Impact of *H. Pylori* eradication on gastric atrophy: current status of the Japanese Intervention Trial. D Saito, N Boku, T Fujioka, Y Fukuda, Y Matsushima, N Sakaki, K Satoh, T Sugiyama, S Takahashi, T Sato, S Hinotsu, T Shimoda, A Ochiai, **F Emura**, T Gotoda, K Wakabayashi et al.

Proceedings of the 6<sup>th</sup> International Gastric Cancer Congress. Yokohama, Japan. May 4-7. 2005

Efficacy of magnifying chromoendoscopy for the differential diagnosis of colorectal lesions

Y Sano, Y Saito, K-I Fu, T Matsuda, T Uraoka, N Kobayashi, H Ito, H Machida, Y Iwasaki,

**F Emura**, M Hanafusa, T Yoshino, S Kato, T Fujii. Digest. Endosc. 2005;17:105-110

Endoscopic submucosal resection for early gastric cancer: Technical feasibility, operation time and complications from a large consecutive series

I Oda, T Gotoda, H Hamanaka, T Eguchi, Y Saito, T Matsuda, P Bhandari, **F Emura**, D Saito. Digest. Endosc. 2005;17:54-57

Complete closure of a large defect after EMR of a lateral spreading colorectal tumor when using a two-channel colonoscope.

T Matsuda, T Fujii, **F Emura**, T Kozu, Y Saito, H Ikematsu and D Saito. Gastrointest Endosc. 2004;60: 836-838,

Invasive pattern is an indication for surgical treatment

Y Saito, **F Emura**, T Matsuda, D Saito and T Fujii. Gut on-line 2004. Available at: [www.gut.bmj.com/cgi/eletters/53/2/284](http://www.gut.bmj.com/cgi/eletters/53/2/284)

Establishment and characterization of unique human gallbladder cancer cell lines.

Ghosh M, Koike N, Yanagimoto G, Tsunoda S, Kaul S, Hirano T, **Emura F**, Kashiwagi H, Kawamoto T, Ohkohchi N, Saijo K, Ohno T, Miwa M, Todoroki T. Int J Oncol. 2004;24:1189-96

Establishment and characterization of novel xenograft models of biliary tract carcinomas.

**Emura F**, Kamma H, Ghosh M, Koike N, Kawamoto T, Ohkohchi N, Saijo K, Ohno T and Todoroki T. Int J Oncol 2003;23:1293-1300