

## BIOGRAPHICAL SKETCH

<b>NAME</b> <b>Perretta, Silvana</b>	<b>POSITION -TITLES</b> Professor of Surgery, NHC Strasbourg, University Hospital, Strasbourg France Chief, Foregut and advanced Gastrointestinal Endoscopy Division Director, Surgical Endoscopy Fellowship Director, NHC University Esophageal Motility Laboratory Director, Education, IRCAD-IHU Strasbourg France
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EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
University of Ancona, Italy	MD	10/98	Medicine
UCSF, University of San Francisco, California	Fellowship	12/1999 06/2001	Surgery, Esophageal physiology
University of Ancona, Italy	Residency	11/2004	General Surgery
UCSF, University of San Francisco, California	Fellowship	11/2004-06/2006	Colorectal Surgery, Pelvic physiology
University of Strasbourg, France	Professorship	09/2013	Surgery

### A. Personal Statement

Dr S. Perretta is a consultant digestive, upper gastro-intestinal surgeon, Director of the NHC University Esophageal Motility Laboratory in Strasbourg, France, Director of IRCAD-IHU education, Director of the Business Engineering & Surgical Technologies (BEST) Innovation program since 2011 and of the IRCAD-IHU Surgical Endoscopy fellowship since 2014. Her fields of interest are upper gastro-intestinal surgery, gastro-intestinal physiology, bariatric surgery, interventional endoscopy, surgical education and innovation. Dr Perretta has been a pioneer in the development of Natural Orifice Transluminal Endoscopic Surgery (NOTES) and hybrid surgical endoscopy procedures and MOOC-oriented medical education worldwide. SAGES 2011 career development award. She recently received an ANR - IDEFI-N 1,2 million euros grant for the development of *e-learning* and education with the EVEREST project (Enseignement Virtuel Européen en chirurgie par la Simulation et les Technologies web). She is the 2017 recipient of a 140K grant from the USIAS (University of Strasbourg's Institute for Advanced Studies) to develop in collaboration with the Insitut super.. Hybrid Materials for Fighting Obesity.

### B. Positions

1999-2001	Fellow, Department of Surgery UCSF, San Francisco, CA
2001-2004	Resident, Department of Surgery, Ancona Italy
2004-2006	Fellow, Department of Colorectal Surgery UCSF, San Francisco, CA
2006-2007	Fellow, IRCAD-EITS, Department of Surgery, University of Strasbourg, France
2007-2013	Attending, Department of Surgery, University of Strasbourg, France
2010-present	Director of the NHC University Esophageal Motility Laboratory, Strasbourg, France
2010-present	Director of IRCAD-IHU education
2012-present	Director- Business Engineering Surgical Technologies (BEST) Educational Method
2013-2016	Editor, WebSurg
2014-present	Director surgical endoscopy fellowship, University Hospital, Strasbourg France
2014-Present	Director, Foregut surgery and advanced Gastrointestinal Endoscopy Division
2017-February	Visiting professor, University of Stanford Department of Surgery & Biodesign
2017- February	Visiting professor French-American Academic Surgical Week

### Professional Memberships

2001-present	Member, SSAT
2004-present	Member, SAGES, EAES
2011-present	Member AFC
2014-Present	Member EAES Technology committee

**C. Selected Peer-reviewed Publications from 96 peer-reviewed publications**

1. Ngamruengphong S, Inoue H, Ujiki M, Patel L, Bapaye A, N. Desai P, Dorwat S, Nakamura J, Hata Y, Balassone V, Onimaru M, Ponchon T, Pioche M, Roman S, Rivory J, Mion F, Garros A, V Draganov P, Perbtani Y, Abbas A, Pannu D, Yang S, **Perretta S**, Romanelli J, Desilets D, Hayee<sup>B</sup>, Haji A, Hajiyeva G, Ismail A, Chen Y, Bukhari M, Haito-Chavez Y, Kumbhari V, Saxena P, Talbot M, Chiu P, Yip H, Wong V, Maselli R, Repici A, A. Khashab M. Comparative evaluation of Peroral endoscopic myotomy (POEM) for the treatment of achalasia in patients with failed Heller myotomy vs patients without a history of surgical myotomy: a multicenter retrospective cohort study. *Clin Gastroenterol Hepatol*. 2017 Feb;
2. Akladios C, De Ruijter V, **Perretta S**, Aprahamian M, Ignat M, Lindner V, Averous G, Dallemagne B, Marescaux Feasibility and reliability of pancreatic cancer staging using a new confocal non-fluorescent microscopy probe: a double-blind study in rats. *J.Surg Endosc*. 2017 Feb
3. Soares RV, **Perretta S**, Ignat DM, Vix M, Swanstrom LL. Technical steps for removal of duodenojejunal bypass liner (endobarrier device). *Gastrointest Endosc*. 2016 Dec;
4. Ignat M, Vix M, Imad I, D'Urso A, **Perretta S**, Marescaux J, Mutter D. Randomized trial of Roux-en-Y gastric bypass versus sleeve gastrectomy in achieving excess weight loss. *Br J Surg*. 2016 Nov 30;
5. Ngamruengphong S, Inoue H, Chiu P, Yip H, Bapaye A, Ujiki M, Patel L, N. Desai P, Hayee B, Haji A, Wong V, **Perretta S**, Dorwat S, Pioche M, Roman S, Rivory J, Mion F, Ponchon T, Garros A, Nakamura J, Hata Y, Balassone V, Onimaru M, Hajiyeva G, Ismail A, Chen Y, Bukhari M, Haito Chavez Y, Kumbhari V, Maselli R, Repici A, A. Khashab M. Long term Outcomes of Per Oral Endoscopic Myotomy (POEM) in Achalasia patients with a minimum follow-up of 2 years: An international multicenter study. *Gastrointest Endosc*. 2016 Sep 20;
6. Riva P, **Perretta S**, Swanstrom L. Weight regain following RYGB can be effectively treated using a combination of endoscopic suturing and sclerotherapy. *Surg Endosc*. 2016 Aug 23;
7. Mercoli H, Tzedakis S, D'Urso A, Nedelcu M, Memeo R, Meyer N, Vix M, **Perretta S**, Mutter D. Postoperative complications as an independent risk factor for recurrence after laparoscopic ventral hernia repair: a prospective study of 417 patients with long-term follow-up. *Surg Endosc*. 2016 Aug 5;
8. Neumann H, Vieth M, Dallemagne B, Marescaux J, Inoue H, **Perretta S**. Confocal laser endomicroscopy guided endoscopic myotomy *Gastroenterology*. 2014 Jul;
9. de Ruijter V, Halvax P, Dallemagne B, Swanström L, Marescaux J, **Perretta S** The Business Engineering Surgical Technologies (BEST) teaching method: incubating talents for surgical innovation. *Surg Endosc*. 2014 Jul 4
10. **Perretta S**, Wall JK, Dallemagne B, Harrison M, Becmeur F, Marescaux J. Two novel endoscopic esophageal lengthening and reconstruction techniques. *Surg Endosc*. 2011 Oct;
11. **Perretta S**, Dallemagne B, McMahon B, D'Agostino J, Marescaux J. Improving functional esophageal surgery with a "smart" bougie: endoflip. *Surg Endosc*. 2011 Sep;
12. Swanström LL, **Perretta S**. Interventional endoscopy and single incision surgery. *Ann N Y Acad Sci*. 2011 Sep;
13. Dallemagne B, **Perretta S**. Twenty years of laparoscopic fundoplication for GERD. *World J Surg*. 2011 Jul; 35(7):1428-35. **Perretta S**, Vix M, Dallemagne B, Nassif J, Donatelli G, Marescaux J. Repeated transvaginal notes: is it possible? *Surg Endosc*. 2011 Nov;
14. Dallemagne B, **Perretta S**, Allemann P, Donatelli G, Asakuma M, Mutter D, Marescaux J. Transgastric cholecystectomy: From the laboratory to clinical implementation. *World J Gastrointest Surg*. 2010 Jun;
15. **Perretta S**, Dallemagne B, Donatelli G, Diemunsch P, Marescaux J. Transoral endoscopic myotomy based on esophageal function testing in a survival porcine model. *Gastrointest Endosc*. 2010 Nov;
16. **Perretta S**, Allemann P, Dallemagne B, Marescaux J. Heller myotomy and intraluminal fundoplication: a NOTES technique. DOI 10.1007/s00464-010-1073-3, *Surg Endosc* April 2010; Winner of the Best presentation Award NOSCAR meeting July 2009
17. **S Perretta**, P Allemann, B Dallemagne, J Marescaux. Natural Orifice Transluminal Orifice Surgery (NOTES) for neoplasia of the chest and mediastinum. *Surg Oncol* 2009;
18. **Perretta S**, Dallemagne B, Coumaros D, Marescaux J. Natural orifice transluminal endoscopic surgery: Transgastric cholecystectomy in a survival porcine model. *Surg Endosc* 2008; 22:1126-30.
19. **Perretta S**, Fisichella PM, Galvani C, Gorodner MV, Way LW, Patti MG, "Achalasia and chest pain: effect of laparoscopic Heller myotomy", *J Gastrointest Surg*, July, 2003 , Volume: 7 (5), Pages: 595-9