

# CURRICULUM VITAE

## PERSONAL DATA

**Valentina GIACCAGLIA, MD, PhD**

**General Surgeon**

Associate Fellow American College of Surgeons (ACS)

Fellow World Academy of Medical Sciences (WAMS)



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**E-mail:** v.giaccaglia@gmail.com

**Date of birth:** May 26<sup>th</sup> 1981

**Place of birth:** Rome, Italy

**Marital status:** married, 2 daughters (3 and 10 years-old)

***General Surgeon, with particular interest in Colorectal Surgery, Proctology and Pelvic Floor Diseases, focusing on Minimally Invasive Techniques such as STARR (Stapled TransAnal Rectal Resection), VAAFT (Video Assisted Anal Fistula Treatment) and EPSiT (Endoscopic Pilonidal Sinus Treatment). Biofeedback and Pelvic Floor Rehabilitation. Endoanal ultrasound***

***Patient-centered approach, very respectful and compassionate.***

***Special interest in clinical research and teaching.***

## **Education, Residency, PhD**

- **2006. Medical Degree with high honours and high distinction (magna cum laude)** at “La Sapienza” University of Rome, Italy. Dissertation: “Portal vein thrombosis”, advisor: Professor Vincenzo Ziparo, Chief, Department of Surgery, “S. Andrea” University Hospital.
- **January 2014. Residency in General Surgery with high honours and high distinction (magna cum laude)** at “La Sapienza” University of Rome, Italy. Program director: Professor Vincenzo Ziparo. Dissertation: “Procalcitonin: an early biomarker of anastomotic leak after colorectal surgery”.
- **January 30 2014. Board certified in General Surgery (Rome, Italy)**
- **February 2017: PhD in Experimental and Clinical Research in Surgical Oncology with high honours and high distinction (magna cum laude)** at “La Sapienza” University of Rome, Italy. Program director: Professor Vincenzo Ziparo (until 2014) – Prof. Giovanni Ramacciato. Dissertation: “Procalcitonin: an early biomarker of anastomotic leak after colorectal surgery”.

## **WORKING EXPERIENCE**

- **July 2007-June 2008. Resident. General Surgery** – S. Andrea University Hospital– Rome, Italy (Head, Prof. **V. Ziparo**).
- **July 2008-June 2009. Resident. Day Surgery and Pelvic Center** – S. Andrea University Hospital– Rome, Italy (Head, Prof. **A. Brescia**).
- **July 2009-Dicember 2010. Resident. Colorectal Surgery** – S. Giovanni Hospital– Rome, Italy (Head, Prof. **F. Stipa**).
- **January 2011-December 2011. Resident. Emergency Surgery** – S. Andrea University Hospital – Rome, Italy (Head, Prof. **G. Balducci**).

- **January 2012-January 2014. Resident. General Surgery** – S. Andrea University Hospital – Rome, Italy (Head, Prof. **V. Ziparo**).
- **February 1<sup>st</sup>- December 30<sup>th</sup> 2014: Surgeon (volunteer)** at Sant’Andrea University Hospital, Department of Surgical and Medical Sciences and Translational Medicine, General Surgery 1 Unit, Rome, Italy (Head, Prof. **M. Cavallini**).
- **May 1<sup>st</sup> 2014-July 2016: Consultant Surgeon and since May 2015 Head of Pelvic Floor Rehabilitation Center** at Casa di Cura Madonna delle Grazie, General Surgery and Pelvic Care Center, Velletri, Italy.
- **October 1<sup>st</sup> 2016-now: Consultant General Surgeon, Head Pelvic Floor Diseases Center** at **Dr. Rami Hamed Center, Dubai Healthcare City (DHCC), Dubai**, United Arab Emirates (UAE)
- **January 1<sup>st</sup> 2017-now: Independent General Surgeon, Mediclinic City Hospital, Dubai Healthcare City (DHCC), Dubai**, United Arab Emirates (UAE)

### **INTERNSHIPS (during Medical School)**

- September-October 2003: Labs: Atherothrombosis; Centre of Excellence on Aging, “G. D’Annunzio” University of Chieti (Prof. Carlo Patrono), teaching me the basis of research and papers writing.
- September-October 2004: Sticht Center of Aging and Rehabilitation, **Wake Forest University of Winston-Salem, North Carolina, USA** (Prof. Marco Pahor). Acute Care for the Elderly (ACE) unit, Outpatient Primary Care Clinic, Outpatient Consult Clinic, Home Care Program, Brookridge nursing home, Musculoskeletal Rehabilitation inpatient ward. Geriatric Research Center: participated at LIFE (Lifestyle Interventions and Independence For Elders) and DEMO studies. First paper written and published in international journal.

- General Surgery: Outpatient Clinic, Unit, OR “S. Andrea” University Hospital (Prof. Vincenzo Ziparo)

- September-October 2005: Two months **clinical clerkship** at the **Department of Surgery, Massachusetts General Hospital (MGH), Harvard University of Boston**, Massachusetts, USA (Prof. **Andrew L. Warshaw**).

## **RESEARCH**

- **Principal investigator of PREDICS** (Procalcitonin Reveals Early Dehiscence After Colorectal Surgery) study, a **multicentric observational study**, enrolling 500 patients in 3 major colorectal centers in Italy. The aim of the study was to investigate if Procalcitonin might be an early biomarker of anastomosis leak after colorectal surgery. Early results have been presented at the **International Colorectal Disease Symposium** (February 2014), Ft. Lauderdale, **USA**, organized by Prof. Wexner (**Cleveland Clinic**), winning the **Best Podium Presentation Award**. The study has been completed in September 2014 and the results presented at the **2014 American College of Surgeons (ACS) Clinical Congress**. The paper has **published in Annals of Surgery in 2016**.
- **Principal investigator of PREDIPS** (Procalcitonin Reveals Early Dehiscence After Pancreatic Surgery) study, a multicentric observational study, enrolling 100 patients in 2 important pancreatic surgery centers (Italy and Sweden). The aim of the study was to investigate if Procalcitonin might be an early biomarker of anastomosis leak after pancreatic surgery. Ongoing study.
- **Principal investigator of PREDIGS** (Procalcitonin Reveals Early Dehiscence After Gastric Surgery) study, a monocentric observational study, enrolling 100 patients (Italy). The aim of the study was to investigate if Procalcitonin might be an early biomarker of anastomosis leak after

gastric surgery. Ongoing study.

- **Principal investigator of PREGRAD** (Procalcitonin Reveals Good Recovery after Acute Diverticulitis) study, a multicentric observational international study, planning to enroll 500 patients. The aim of the study is to investigate if Procalcitonin might be a biomarker able to predict outcomes of patients admitted in emergency setting for acute diverticulitis. Ongoing study.

## **TEACHING EXPERIENCE**

- 2013-2014: **daily teaching experience (theory and practice) to nurses, medical students and residents** during Chief Resident year and PhD
- 2015: Teacher, Nurses course on **advanced wound care** and healing and **stoma care**
- 2015: **co-advisor of medical student thesis** (Dr. Maria Serena Antonelli)
- 2015-2016: **biofeedback** and **pelvic floor rehabilitation** training for nurses
- 2017: **Teacher, Postgraduate Course in Coloproctology**, Milan, Italy
- 2017: **Only trainer for surgeons in UAE for minimally invasive proctological surgery:** STARR, VAAFT, EPSiT

## **PUBLICATIONS**

**Total IF: 69.77, H index: 7, Citations: 201**

1. **Giaccaglia V**, Nicklas B, Kritchevsky S, Mychalecky J, Messier S et al. Interaction between Angiotensin Converting Enzyme Insertion/Deletion Genotype and Exercise Training on Knee Extensor Strength in Older Individuals. Int J Sports Med 2008; 29: 40-44.
2. Ramacciato G, Mercantini P, Nigri G, **Giaccaglia V**, Dente M, Del Gaudio M et al. Hepatic resections for hepatocarcinoma in the XXI century. Minerva Chir. 2008; 63: 45-60.

3. Nigri G, Bellagamba R, **Giaccaglia V**, Felicioni F, Aurello P, D'Angelo F et al. Minimally invasive adrenalectomy for incidentally discovered cavernous hemangioma. *Minim Invasive Ther Allied Technol* 2008; 17: 255-58.
4. Nigri G, Pezzoli F, **Giaccaglia V**, Di Giulio E, D'Angelo F, Aurello P, Ramacciato G. Successful endoscopic treatment of spontaneous esophageal perforation in the elderly. *Ann Ital Chir* 2008; 79: 205-7.
5. Ramacciato G, Mercantini P, Petrucciani N, **Giaccaglia V**, Nigri G, et al. Does portal-superior mesenteric vein invasion still indicate irresectability for pancreatic carcinoma? *Ann Surg Oncol* 2009; 16: 817-25.
6. Nigri G, **Giaccaglia V**, Pezzoli F, Aurello P, et al. Misdiagnosed esophageal perforation treated with endoscopic stent placement: a case report. *Cases Journal* 2009; 2: 6621-3.
7. Cavallotti C, Burza A, Basile U, Siciliano I, **Giaccaglia V**, Bascone B, Santini E, Stipa F. Surgical treatment of incisional hernia: laparoscopic repair vs open. *Osp Ital Chir* 2010; 16: 1-6.
8. Stipa F, **Giaccaglia V**, Santini E, Burza A, Bascone B. Laparoscopic vs open repair of ventral hernia. *Hernia* 2010; 14:S42.
8. Stipa F, **Giaccaglia V**, Santini E, Tammaro L. Totally double laparoscopic colon resection with intracorporeal anastomosis and transvaginal specimens extraction. *Int J Colorect Dis* 2011; 26: 815-16.
9. **Giaccaglia V**, Cavallotti C, Santini E, Stipa F. Transanal excision of rectal pyogenic granuloma. *Surg Laparosc Endosc Percut Techn* 2011; 21:e91-92.
10. Stipa F, **Giaccaglia V**, Burza A. Management and outcome of local recurrence following transanal endoscopic microsurgery for rectal cancer. *Diseases of Colon and Rectum* 2012;55:262-69.
11. Stipa F, **Giaccaglia V**, Burza A, Santini E, Bascone B, Picchio M. Incisional hernia: laparoscopic or open Virgilio E, Addario Chieco P, Salaj A, **Giaccaglia V**, Tarantino G, Ziparo V. Non-operative

management for ruptured splenule in haemodynamically stable patient previously splenectomized. *ANZ J Surg* 2014; 84:396-7.repair? *Surg Laparosc Endosc Percutan Tech* 2013;23:419-22.

13. **Giaccaglia V**, Salvi PF, Cunsolo GV, Sparagna A, Nigri G, Balducci G, Ziparo V. Procalcitonin, as an early biomarker of colorectal anastomotic leak, facilitates enhanced recovery after surgery. *J Critical Care* 2014; 29: 528-32.

14. Provenza G, Cunsolo GV, **Giaccaglia V**, Sparagna A, Serafini FM. Extragastrointestinal stromal tumor localized in the retroperitoneum: case report and literature review. *Am Surg* 2014; 80:129-31.

15. Addario Chieco P, Antolino L, **Giaccaglia V**, Centanini F, Cunsolo GV, Sparagna A, Uccini S, Ziparo V. Acute abdomen: rare and unusual presentation of right colic xanthogranulomatosis. *World J Gastroenterol* 2014; 20: 8717-21.

16. Virgilio E, **Giaccaglia V**, Balducci G. RE: Metastasis of Gallbladder Adenocarcinoma to Bauhin's Valve: An Extremely Rare Cause of Intestinal Obstruction. *Korean J. Radiol* 2014; 15: 655-6.

17. **Giaccaglia V**, Antonelli MS, Addario Chieco P, Cocorullo G, Cavallini M, Gulotta G. Technical characteristics can make the difference in a linear stapler? *J Surg Res* 2015; 197:101-106.

18. **Giaccaglia V**, Antonelli MS, Franceschilli L, Salvi PF, Gaspari AL, Sileri PS. Different characteristics of circular staplers make the difference in anastomotic tensile strength. *J Mech Behav Biomed Mater* 2016; 53:295-300.

19. **Giaccaglia V**, Salvi PF, Antonelli MS, Nigri G, Pirozzi F, Casagranda B, Giacca M, Corcione F, de Manzini N, Balducci G, Ramacciato G. Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: the PREDICS Study. *Ann Surg* 2016; 263:967-72.

20. Cousin F, Ortega-Deballon P, Bourredjem A, Doussot A, **Giaccaglia V**, Fournel I. Diagnostic Accuracy of Procalcitonin and C-reactive Protein for the Early Diagnosis of Intra-abdominal Infection After Elective Colorectal Surgery: A Meta-analysis. *Ann Surg* 2016; 264:252-6.

21. **Giaccaglia V**, Salvi PF, Antonelli MS, Nigri G, Corcione F, de Manzini N, Balducci G, Ramacciato G. A different approach to the use of C-reactive protein and procalcitonin in postoperative infectious complications. Reply. **Ann Surg 2016**, May 26. [Epub ahead of print].
22. Agresta F, Campanile FC, Podda M, Cillara N, Pernazza G, **Giaccaglia V**, Ciccoritti L, Ioia G, Mandalà S, La Barbera C, Birindelli A, Sartelli M, Di Saverio S; Joined Italian Surgical Societies Working Group. Current status of laparoscopy for acute abdomen in Italy: a critical appraisal of 2012 clinical guidelines from two consecutive nationwide surveys with analysis of 271,323 cases over 5 years. *Surg Endosc* 2016 Aug 29. [Epub ahead of print]
23. Giaccaglia V, Antonelli MS, Salvi PF, Nigri G, Balducci G, Ramacciato G, de Manzini N, Corcione F. CRP Predicts Safe Patient Discharge after Colorectal Surgery: Reply. **Ann Surg 2016** Sep 14. [Epub ahead of print]

## **CONGRESS PRESENTATIONS**

1. **Giaccaglia V**, Santini E, Stipa F. Video: “Use of endoloop for gastric wall GIST resection”. XIX ACOI (Associazione Nazionale Chirurghi Ospedalieri Italiani) National Congress of Videosurgery. Conegliano (Treviso), Italy, November 23-25, 2009.
2. **Giaccaglia V**, Santini E, Stipa F. Video: “Sleeve gastrectomy for morbid obesity”. XIX ACOI (Associazione Nazionale Chirurghi Ospedalieri Italiani) National Congress of Videosurgery. Conegliano (Treviso), November 23-25, 2009.
3. **Giaccaglia V**, Stipa F. Video: “Laparoscopic sigmoidectomy with IMA presevation fopr benign disease”. Colorectal Surgery: from Valdoni to Week Surgery. Rome, Italy, December 10-12, 2009.
4. **Giaccaglia V**, Stipa F. Video: “Transvaginal specimen extraction after laparoscopic right colectomy”. Colorectal Surgery: from Valdoni to Week Surgery. Rome, Italy, December 10-12, 2009.



5. **Giaccaglia V**, Burza A, Santini E, Marcelli M, Stipa F. Poster: "Comparison between gastric bypass, sleeve gastrectomy and gastric bending: prospective study on 90 cases". XVIII SICOB (Società Italiana Chirurgia OBesità) National Congress. Tirrenia (Pisa), Italy, April 28-30, 2010.
6. **Giaccaglia V**, Burza A, Stipa F. Poster: "Our experience on sleeve gastrectomy: the first 20 cases". XVIII SICOB (Società Italiana Chirurgia OBesità) National Congress. Tirrenia (Pisa), Italy, April 28-30, 2010.
7. **Giaccaglia V**, Santini E, Burza A, Todde G, Vitelli CE, Stipa F. Podium presentation: "Laparoscopic abdomino-perineal resection". VI SIUCP (Società Italiana Unitaria di Colonproctologia) National Congress. Naples, Italy, June 21-23, 2010.
8. Stipa F, **Giaccaglia V**, Burza A, Santini E. "A prospective comparison of three laparoscopic bariatric procedures: to define the indication of each operation". XV World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO). Los Angeles - USA, September 4-6, 2010.
9. **Giaccaglia V**. "Totally double laparoscopic resection of the colon with intracorporeal anastomosis and transvaginal specimens extraction". American College of Surgeons (ACS) 96<sup>th</sup> Annual Clinical Congress, Session for Residents: Spectacular Case. Washington DC - USA, October 3-7, 2010.
10. Stipa F, **Giaccaglia V**, Santini E, Burza A, Bascone B. "Laparoscopic vs open repair of ventral hernia". 32<sup>nd</sup> International Congress of European Hernia Society (EHS). Istanbul - Turkey, October 6-9, 2010.
11. **Giaccaglia V**, Santini E, Bascone B, Farina M, Fortunato L, Vitelli CE, Stipa F. "Surgical treatment of incisional hernia: laparoscopy vs open". 112° SIC (Società Italiana di Chirurgia) National Congress. Resident Session. Rome, Italy, October 10-13, 2010.

12. Stipa F, **Giaccaglia V**, Santini E. “Totally double laparoscopic resection of the colon with intracorporeal anastomosis and transvaginal specimens extraction”. 112° SIC (Società Italiana di Chirurgia) National Congress. Resident Session. Rome, Italy, October 10-13, 2010.
13. **Giaccaglia V**, Santini E, Stipa F. “Totally double laparoscopic resection of the colon with intracorporeal anastomosis and transvaginal specimens extraction”. 14° Meeting of Colonproctology and Stomatherapy. Modena, Italy, November 11-12, 2010.
14. **Giaccaglia V**, Burza A, Santini E, Marcelli M, Stipa F. “Failure rates of three common bariatric procedures”. XIV Annual Conference of European Society of Surgery (ESS) – European Chapter of American College of Surgeons (ACS). Turin, Italy, November 25-27, 2010.
15. Stipa F, **Giaccaglia V**, Burza A. “Management and outcome of local recurrence following transanal endoscopic microsurgery for rectal cancer”. Annual Scientific Meeting of the American Society of Colon and Rectal Surgeons (ASCRS). Vancouver, Canada, May 14-18 2011.
16. **Giaccaglia V**, Stipa F, Burza A. “Results of local recurrences after transanal endoscopic microsurgery for rectal cancer”. XXX ACOI (Associazione Chirurghi Ospedalieri Italiani) National Congress. Colli del Tronto (AP), Italy, May 25-28, 2011.
17. **Giaccaglia V**, Stipa F, Santini E. “Laparoscopic resection of transverse and left colon with intracorporeal anastomosis and transvaginal specimen extraction”. XXX ACOI (Associazione Chirurghi Ospedalieri Italiani) National Congress. Colli del Tronto (AP), Italy, May 25-28, 2011.
18. **Giaccaglia V**. Podium presentation: “Rectal cancer: open problems from T4 to M1. Update”. XXX ACOI (Associazione Chirurghi Ospedalieri Italiani) National Congress. Colli del Tronto (AP), Italy, May 25-28, 2011.
19. **Giaccaglia V**, Stipa F, Santini E. “Stapled hemorrhoidopexy: from purse-string to parachute traction sutures”. XXX ACOI (Associazione Chirurghi Ospedalieri Italiani) National Congress. Colli del Tronto (AP), Italy, May 25-28, 2011.

20. **Giaccaglia V**, Tomassini F, Frezza B, Tierno SM, Cavaniglia D, Petrucciani N, Gentili I, Fransvea P, Bocchetti T, Costa G, Balducci G. “Intestinal resections in emergency setting for intestinal NHL: presentation of 13 cases and literature review”. VIII National Congress of Residents and PhD in General Surgery. Rome, Italy, May 29-31 2011.
21. Tomassini F, **Giaccaglia V**, Tierno SM, Cavaniglia D, Petrucciani N, Gentili I, Frezza B, Costa G, Balducci G. “Case report (video): intestinal occlusion for internal hernia”. VIII National Congress of Residents and PhD in General Surgery. Rome, Italy, May 29-31 2011.
22. Tomassini F, Tierno SM, Venturini L, **Giaccaglia V**, Cavaniglia D, Petrucciani N, Gentili I, Frezza B, Fransvea P, Pascarella G, Costa G, Balducci G. “The polytrauma patient: type, frequency and gravity of the lesions”. VIII National Congress of Residents and PhD in General Surgery. Rome, Italy, May 29-31 2011.
23. Tierno SM, Tomassini F, Venturini L, **Giaccaglia V**, Cavaniglia D, Petrucciani N, Gentili I, Frezza B, Fransvea P, Salvi PF, Costa G, Balducci G. “Multivariate analysis of mortality in the polytrauma patient”. VIII National Congress of Residents and PhD in General Surgery. Rome, Italy, May 29-31 2011.
24. Tomassini F, **Giaccaglia V**, Tierno SM, Cavaniglia D, Petrucciani N, Gentili I, Frezza B, Costa G, Balducci G. “Case report (video): laparoscopic cholecystectomy in patient with congenital biliary tree malformation”. VIII National Congress of Residents and PhD in General Surgery. Rome, Italy, May 29-31 2011.
25. Stipa F, **Giaccaglia V**, Burza A, Santini E. “A prospective comparison of laparoscopic sleeve gastrectomy and gastric bypass: which one is better?” XVI World Congress of the International Federation for the Surgery of Obesity and Metabolic Disorders (IFSO). Hamburg, Germany, August 31-September 3 2011.

26. **Giaccaglia V**, Stipa F, Santini E. “Stapled hemorrhoidopexy: from purse string suture to parachute traction technique”. 113° SIC (Società Italiana di Chirurgia) National Congress. Florence, Italy, October 2-5 2011.
27. Tomassini F, Tierno SM, Venturini L, Lopes AL, **Giaccaglia V**, Frezza B, Fransvea P, Costa G, Balducci G. “The presence of abdominal lesions associated with severe kidney trauma reduces the possibility of the conservative treatment: the experience of San’Andrea University Hospital”. 113° SIC (Società Italiana di Chirurgia) National Congress. Florence, Italy, October 2-5 2011.
28. Frezza B, Tomassini F, Tierno SM, Venturini L, **Giaccaglia V**, Fransvea P, Costa G, Balducci G. “Intestinal resections in emergency setting for intestinal NHL: presentation of 13 cases and literature review”. 113° SIC (Società Italiana di Chirurgia) National Congress. Florence, Italy, October 2-5 2011.
29. **Giaccaglia V**, Fraietta G, Bocchetti T, Balducci G, Salvi PF. “Laparoscopic repair of subxifoid incisional hernias after cardiac surgery: technical solution for a challenging problem”. XXVII European Federation Congress of the International College of Surgeons. Rome, Italy, November 10-12 2011.
30. Bocchetti T, Scandavini CM, **Giaccaglia V**, Salvi PF, Troisi R. “Neuroendocrine tumors of the pancreas: our 10 years experience”. XXVII European Federation Congress of the International College of Surgeons. Rome, Italy, November 10-12 2011.
31. Stipa F, **Giaccaglia V**, Burza A. Poster: “Laparoscopic colonic and rectal resections with intracorporeal anastomosis and transvaginal specimen extraction: our experience with 15 cases.” European Colorectal Congress 2011. St Gallen, Switzerland, November 29 - December 2 2011.
32. Stipa F, **Giaccaglia V**, Burza A. Poster: “Laparoscopic colorectal resections with intracorporeal anastomosis and transvaginal specimen extraction: our preliminary experience with 10 cases.” European Colorectal Congress 2011. St Gallen, Switzerland, November 29 - December 2 2011.
33. Scandavini CM, Mongelli S, Frezza B, **Giaccaglia V**, Bocchetti T, Balducci G. “Conservative

emergency therapy of complicated diverticular disease.” Colorectal Surgery, Sustainable Technology and Welfare. Rome, Italy, December 15-17 2011.

34. Stipa F, **Giaccaglia V**, Santini E. “Stapled hemorrhoidopexy: from purse-string suture to parachute traction technique.” Colorectal Surgery, Sustainable Technology and Welfare. Rome, Italy, December 15-17 2011.

35. Stipa F, **Giaccaglia V**, Burza A. “Management and results of local recurrence after transanal endoscopic microsurgery for rectal cancer.” Colorectal Surgery, Sustainable Technology and Welfare. Rome, Italy, December 15-17 2011.

36. Stipa F, **Giaccaglia V**, Santini E. Video: “Double laparoscopic colonic resection: a rare indication in colorectal surgery.” Colorectal Surgery, Sustainable Technology and Welfare. Rome, Italy, December 15-17 2011.

37. **Giaccaglia V**, Santini E, Stipa F. Poster: “Modified stapled haemorrhoidopexy: from purse string to parachute traction sutures.” 23<sup>rd</sup> Annual International Colorectal Disease Symposium (ACDS), Ft. Lauderdale (Florida, USA), February 14-22 2012.

38. Stipa F, **Giaccaglia V**, Pigazzi A, Burza A. Podium presentation: “A prospective comparison of laparoscopic sleeve gastrectomy and gastrectomy bypass.” Society of American Gastrointestinal Endoscopic Surgeons - SAGES 2012. San Diego (California, USA), March 7-10 2012.

39. Stipa F, **Giaccaglia V**, Pigazzi A, Santini E. Poster presentation: “Laparoscopic colonic resections with intracorporeal anastomosis and transvaginal specimen extraction: our experience with 15 cases.” Society of American Gastrointestinal Endoscopic Surgeons - SAGES 2012. San Diego (California, USA), March 7-10 2012.

40. Stipa F, **Giaccaglia V**, Pigazzi A, Santini E. Poster presentation: “A prospective comparison between tacks and glue for mesh fixation in laparoscopic repair of inguinal hernia.” Society of American Gastrointestinal Endoscopic Surgeons - SAGES 2012. San Diego (California, USA), March

7-10 2012.

41. Stipa F, Burza A, **Giaccaglia V**, Santini E. Poster presentation at the Emergent Technology Session: “A modified circular stapler for laparoscopic intracorporeal colorectal anastomosis.” Society of American Gastrointestinal Endoscopic Surgeons - SAGES 2012. San Diego (California, USA), March 7-10 2012.

42. Stipa F, Burza A, **Giaccaglia V**, Santini E. Poster presentation at the Emergent Technology Session: “A modified Buss rectoscope for TEM.” Society of American Gastrointestinal Endoscopic Surgeons - SAGES 2012. San Diego (California, USA), March 7-10 2012.

43. **Giaccaglia V**, Addario Chieco P, Centanini F, Novi L, Sparagna A, Ziparo V. Flash video: “Un nuovo device per la resezione del retto bassa”. XXII Congresso Nazionale della Associazione dei Chirurghi Ospedalieri Italiani (ACOI) di Videochirurgia, Castelvoturno, June 7-9 2012.

44. **Giaccaglia V**, Salvi PF, Pascarella G, Grieco M, Ziparo V, Balducci G. “Procalcitonin: an early and accurate biomarker of anastomotic leak after colorectal surgery”. XXV Biennial Congress of the International Society of University Colon and Rectal Surgeons (ISUCRS). Bologna, 24-26 Giugno 2012.

45. **Giaccaglia V**, Burza A, Stipa F. “Long term results of transanal endoscopic microsurgery for ypT0 rectal cancer”. XXV Biennial Congress of the International Society of University Colon and Rectal Surgeons (ISUCRS). Bologna, June 24-26 2012.

46. **Giaccaglia V**, Mercantini P, Kazemi Nava A, Antolino L, Centanini F, Novi L, Ziparo V. “Resezione anteriore del retto con una nuova suturatrice elettrica: 2 casi clinici.” Unità e valore della Chirurgia Italiana. I Congresso Nazionale. Roma, September 23-27 2012.

47. **Giaccaglia V**, Tierno SM, Scandavini CM, Frezza B, Ziparo V, Balducci G. “Procalcitonina: un biomarker precoce ed accurato di deiscenza anastomotica in chirurgia coloretale.” Unità e valore della Chirurgia Italiana. I Congresso Nazionale. Roma, September 23-27 2012.

48. Salvi PF, **Giaccaglia V**, Balducci G, Ziparo V. “Procalcitonin: an early biomarker of anastomotic leak after colorectal surgery”. XVI Annual Meeting of the European Society of Surgery (ESS). Istanbul, November 22-24 2012.
49. **Giaccaglia V**, Mercantini P, Provenza G, Tomassini F, lo Conte A, Antolino L, Pindozi F, Ziparo V. Poster: “Low anterior resection with a new electrical device: our experience with the first 10 cases.” XVI Annual Meeting of the European Society of Surgery (ESS). Istanbul, November 22-24 2012.
50. **Giaccaglia V**, Salvi PF, Scandavini CM, Tomassini F, Frezza B, Cunsolo G, Balducci G, Ziparo V. Poster: “Procalcitonin: an early biomarker of anastomotic leak after colorectal surgery”. 2012 European Colorectal Congress. St. Gallen, Svizzera, November 26-29 2012.
51. **Giaccaglia V**, Mercantini P, Provenza G, lo Conte A, Antolino L, Pindozi F, Ziparo V. Poster: “Low anterior resection with a new electrical device our experience with the first 10 cases”. 2012 European Colorectal Congress. St. Gallen, Svizzera, November 26-29 2012.
52. Tomassini F, lo Conte A, Provenza G, **Giaccaglia V**, Addario Chieco P. Comunicazione vincitrice del premio International Association of Surgeons, Gastroenterologists and Oncologists (IASGO): “Spontaneous Intrabdominal Hemorrhage from Multiple Visceral Artery Aneurisms. Addome acuto emorragico ed emorragie postoperatorie.” Congresso regionale ACOI. Latina, April 19 2013.
53. Lo Conte A, **Giaccaglia V**, Cunsolo GV, Sparagna A, Busato G. “Conservative management of severe polytrauma with IV grade liver injury: case report”. Congresso regionale ACOI. Latina, April 19 2013.
54. Antolino L, **Giaccaglia V**, Sparagna A, Cunsolo GV, Alessi A. “ Conservative management of high grade blunt renal trauma: case report”. Congresso regionale ACOI. Latina, April 19 2013.
55. **Giaccaglia V**, Salvi PF, Cunsolo GV, Antolino L, Tomassini F, Scandavini CM, Balducci G, Ziparo V. “Procalcitonin, as an early biomarker of anastomotic leak after colorectal surgery, facilitates

enhanced recovery after surgery.” XXXVI Congresso Nazionale Società Italiana Chirurgia Oncologica (SICO). Roma, May 23 2013.

56. **Giaccaglia V**, Sparagna A, Sileri P, Di Lorenzo N, Delrio P, Rega D, Gaspari LE, Ziparo V. Poster: “Rectal stump section during low anterior resection: a pilot study with a new device”. XXXVI Congresso Nazionale Società Italiana Chirurgia Oncologica (SICO). Roma, May 23 2013.

57. **Giaccaglia V**, Salvi PF, Antonelli MS, Corcione F, Pirozzi F, De Manzini N, Casagrande B, Balducci G, Ziparo V. “Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: the PREDICS Study”. 7<sup>th</sup> European Colorectal Congress (ECC). St. Gallen, Svizzera, December 1-5 2013.

58. **Best Podium Lecture: Giaccaglia V**, Salvi PF, Antonelli MS, Corcione F, Pirozzi F, De Manzini N, Casagrande B, Balducci G, Ziparo V. “Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: the PREDICS Study”. 25<sup>th</sup> Annual International Colorectal Disease Symposium (ACDS), Ft. Lauderdale (Florida, USA), February 11-16 2014.

59. **Giaccaglia V**. “Evidenze della letteratura e raccomandazioni sulla pratica clinica riguardo ad efficacia oncologica, rischio a medio termine e benefici della chirurgia laparoscopica oncologica del colon e del retto”. Congresso ACOI Regione Lazio, Viterbo, April 4 2014.

60. **Giaccaglia V**, Salvi PF, Antonelli MS, Corcione F, Pirozzi F, de Manzini N, Casagrande B, Balducci G, Ziparo V. “Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: lo studio PREDICS”. Congresso Nazionale delle Chirurgie, Napoli, June 4-6 2014.

61. **Giaccaglia V**. Relatore nella sessione: “Focus on: cancro del retto: quale recidive operare”. 116<sup>o</sup> Congresso Nazionale della Società Italiana di Chirurgia, Roma, October 12-15 2014.

62. **Giaccaglia V**, Salvi PF, Antonelli MS, Nigri G, Corcione F, Pirozzi F, de Manzini N, Casagrande B, Balducci G, Ziparo V. “Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: the PREDICS study”. American College of Surgeons (ACS) 2014 Clinical Congress, San Francisco, USA, October 26-30 2014.



63. **Giaccaglia V**, Salvi PF, Antonelli MS, Nigri G, Pirozzi F, Casagranda B, Giacca M, Corcione F, de Manzini N, Balducci G, Ramacciato G. “Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: the PREDICS Study”. International Colorectal Disease Symposium, February 10-15 2015, Ft. Lauderdale (FL), USA.
64. **Giaccaglia V**. Anal sphincters damage: biofeedback. SICCR Tri-regional congress. Rome, Italy, May 8 2015.
65. **Giaccaglia V**. Laparoscopic approach in emergency setting: results from the 2015 Italian study. Italian National Surgical Congress. Genova, Italy, June 26 2015.
66. Stazi A, Mazzi M, Ghini C, **Giaccaglia V**. Video: Surgical treatment of complex anal fistula with VAAFT with internal orifice closure with TriStaple. Italian National Surgical Congress. Genova, Italy, June 26 2015.
67. **Giaccaglia V**, Salvi PF, Antonelli MS, Nigri G, Pirozzi F, Casagranda B, Giacca M, Corcione F, de Manzini N, Balducci G, Ramacciato G. Procalcitonin Reveals Early Dehiscence in Colorectal Surgery: the PREDICS Study. 117° Congress of Italian Society of Surgery. Milan, Italy, October 21-24 2015.
68. Consolo GV, Burza A, Soricelli E, **Giaccaglia V**, Picchio M, Stipa F. “Functional results of latero-terminal intracorporeal laparoscopic colorectal anastomosis for cancer”. 117° Congress of Italian Society of Surgery. Milan, Italy, October 21-24 2015.
69. **Giaccaglia V**. Hemorrhoids: clinical evidences and NICE guidelines. Joined congress of the Italian Surgical Societies. Rome, September 25-29 2016.
70. **Giaccaglia V**. From Predics to Pregrad Study: role of procalcitonin in surgery. Joined congress of the Italian Surgical Societies. Rome, September 25-29 2016.
71. N. Cillara, M. Podda, G. Pernazza, G. Ioia, **V. Giaccaglia**, L. Ciccoriti, C. La Barbera, G. Luridiana, S. Mandalà, F. Agresta. Current status of laparoscopy for acute abdomen in Italy: a critical appraisal of

the clinical guidelines effect after two nationwide surveys. Joined congress of the Italian Surgical Societies. Rome, September 25-29 2016.

## COURSES

1. “Clinical experimentation of drugs”. Centre of Excellence on Aging, “G. D’Annunzio” University of Chieti, Italy; September 2004
2. “The **treatment of rectal prolapse**”. Colorectal surgery: from Valdoni to Week Surgery. Rome, Italy, December 12, 2009.
3. “**Single site laparoscopy**”. Colorectal surgery: from Valdoni to Week Surgery. Rome, Italy, December 12, 2009.
4. Diagnosis and treatment of **benign colorectal diseases**. VI SIUCP National Congress. Naples, Italy, June 21, 2010.
5. V Training of SIUCP (Società Italiana Unitaria di Colonproctologia) of **Ecography in Anorectal-colic and pelvic diseases**. I level course (theory): Rome, Italy, October 22-23, 2010.
6. V Training of SIUCP (Società Italiana Unitaria di Colonproctologia) of **Ecography in Anorectal-colic and pelvic diseases**. II level course (practice): Pelvic floor Centre, Montecchio Emilia (RE) Hospital, Italy, head Doctor Alfonso Carriero, November-December 2010.
7. **First and second level course in Coloproctology**. iSCol (iStituto di Studi Coloproctologici), Velletri (RM), Italy
  - May 17 2012. First level course
  - July 10 2012. Second level course
  - October 19-20 2012: “Teoria unitaria del prolasso rettale: dalla ragade anale all’ODS, diagnosi e terapia chirurgica”

8. ACOI course: “**Rectal cancer: multidisciplinary approach**”. Napoli, October 18 2012
9. “2012 **Fundamentals of Research and Academic Career Development Course**” of Association for Academic Surgery (AAS). Cernobbio, November 12-13 2012
10. National School of Italian Society of Surgery (SIC): **Colonproctology and Pelvic Floor School**: May-December 2014. Practice: Prof. Brescia, Ospedale S. Andrea, Roma (September 29-30 – October 1 2014), Prof. Filippini and Mascagni, Policlinico Umberto I, Roma (November 12-14 2014).
11. Multicentric Formative Program (PFM) 2014-2015 of Società Italiana Unitaria di ColonProctologia (SIUCP):
  - Course: “**Rectal prolapse: suspension vs resective treatment**”, Doctors Agradi, Boccasanta, Calabrò, Bergamo, Clinica Humanitas Gavezzeni, November 25-26 2014
  - Course: “**Chronic constipation, surgical treatment: STARR/TRANSTARR**”, Doctors Ferulano, Renzi, Pezzolla; Villa delle Querce, Pelvic Care Center, Naples, Italy
  - Course: “**Anal fistula**”, Dr Lenisa, Clinica San Pio X, March 19-20 2015, Milan
12. Iter formativo in Coloproctologia, iSCol (iIstituto di Studi Coloproctologici), Velletri (RM)  
November 6-7 2014: “**Unitary theory of rectal prolapse: 10 years later..**”
13. iSCol (iIstituto di Studi Coloproctologici), Casa di Cura Madonna delle Grazie, Velletri (RM)  
May 14-15 2015, Course: “**Unitary theory of rectal prolapse ten years later: between new techniques and spending review**”
14. iSCol (iIstituto di Studi Coloproctologici), Casa di Cura Madonna delle Grazie, Velletri (RM)  
June 11-12 2015, Course: “**Perianal fistulas**”

## **CONGRESSES ORGANIZATION**

Promoter and organizer of the first Italian round table regarding procalcitonin in surgery called: 'Procalcitonin in abdominal surgery: evidences and prospectives'. Rome, 27<sup>th</sup> September 2016

## **PEER REVIEWER**

- Biomarker Insights
- World Journal of Gastroenterology
- Surgical Research
- Digestive Surgery
- British Journal of Surgery

## **MEMBER OF EDITORIAL BOARD**

- International Journal of Surgery and Surgical Procedures

## **AWARDS**

- 2012: winner of **RAS-ACS international exchange program** of ACS (2500 USD)
- 2014: winner of the **Best Podium Lecture** at 25<sup>th</sup> Annual International Colorectal Disease Symposium (ACDS), Ft. Lauderdale (Florida, USA)
- 2015: winner of the **Ruggieri Prize** of the Italian Society of Surgery (9000 Euros) for the Best Research Paper of the Year (PREDICS study)

## **Other professional experiences**

- Hostess in Medical Congresses for paying part of the expenses of Medical School.
- **Translation** from English to Italian chapters 41-46 of **Schwartz's Manual of Surgery**, Charles Brunnicardi, Mc Graw Hill Edition during first year of Residency.

## **AFFILIATIONS**

- **American College of Surgeons (ACS):** Resident Member from 09/2010 to 02/2014  
Associate Fellow from March 2014
- **Fellow and Faculty Member, World Academy of Medical Sciences (WAMS)** from February 2017
- **Co chairman of WAMS United Arab Emirates Council** from February 2017
- Fellow, Italian Surgical Society - Società Italiana di Chirurgia (SIC)
- Fellow, Italian Society of ColoProctology (SIUCP)

## **COMMITTEE AND BOARDS**

- January 2012-now: Member, Committee on Education and post-DOC training of SIC (Italian Society of Surgery)
- October 2014-now: Member, National Council of ACOI (Association of Italian Hospital Surgeons)
- October 2014-now: RAS (Resident and Associate Society) coordinator, Committee of ACS (American College of Surgeons) Italy Chapter

## **LANGUAGES**

- Italian: mother tongue
- English: fluent, TOEFL: 103

## **REFERENCES**

References will be furnished upon request.

## **LINKS**

- Google Scholar: <https://scholar.google.it/citations?user=IkP4vc0AAAAJ&hl=it&oi=ao>
- Best Podium Lecture: <http://www.uniroma1.it/archivionotizie/valentina-giaccaglia-il-%E2%80%9Cbest-podium-lecture%E2%80%9D>
- LinkedIn: <https://www.linkedin.com/in/valentina-giaccaglia-md-phd-fwams-0ab44649/>

Dubai, March 5<sup>th</sup> 2017

Valentina Giaccaglia