

Curriculum Vitae

Dr. James Rossario Casella Mariolo

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I, James Rossario Casella Mariolo, hereby declare that the information contained in this curriculum vitae is true and accurate, in accordance with Articles 46 and 47 of Presidential Decree 445/2000, and I am aware of the penal consequences of false declarations pursuant to Article 76 of the same decree.



Academic Qualifications

- MD Degree in Medicine and Surgery, "La Sapienza" University of Rome, Faculty II (25 October 2012), summa cum laude (110/110).
- Licensed Medical Doctor, registered with the Medical Association of Rome (License No. 60214, as of 14 March 2013).
- Specialization in General Surgery, "La Sapienza" University of Rome (26 July 2018), with highest honors (70/70 cum laude).

Teaching & Academic Roles

- Tutor for the General Surgery Residency Program, "La Sapienza" University of Rome at the General Surgery Unit, Ospedale dei Castelli (since 2021).
- Lecturer, "Urological Pathology" in the Master's Program for Nursing and Surgical Instrumentation (2022).
- Lecturer, "Human Anatomy" for the Nursing Program, "La Sapienza" University – Anzio Campus (Academic Years 2022/2023 and 2023/2024).
- Scientific Coordinator, SIC Congress 2024.
- Review Editor, Frontiers in Surgery (since 2023).

Scientific Publications

- Bariatric-metabolic surgery versus lifestyle intervention plus best medical care in nonalcoholic steatohepatitis (BRAVES): a multicentre, open-label, randomised trial. Ornella Verrastro, Simona Panunzi, Lidia Castagneto-Gissey, Andrea De Gaetano, Erminia Lembo, Esmeralda Capristo, Caterina Guidone, Giulia Angelini, Francesco Pennestrì, Luca Sessa, Prof Fabio Maria Vecchio, Laura Riccardi, Maria Assunta Zocco, Ivo Boskoski, James R Casella-Mariolo, Pierluigi Marini, Maurizio Pompili, Giovanni Casella, Prof Enrico Fiori, Prof

Francesco Rubino, Prof Stefan R Bornstein, Prof Marco Raffaelli, Prof Geltrude Mingrone, April 20, 2023 DOI:[https://doi.org/10.1016/S0140-6736\(23\)00634-7](https://doi.org/10.1016/S0140-6736(23)00634-7) Lancet. 2023

- Double ileo-ceco-colic invagination due to right colon carcinoma: clinical presentation and management. Patrizi G, Di Rocco G, Giannotti D, Casella G, Casella Mariolo JR, Bernieri MG, Redler A. -Eur Rev Med Pharmacol Sci. 2013 Aug;17(16):2267-9.
- How to Choose the Best Metabolic Procedure? Casella Mariolo JR, Mingrone G. -Curr Atheroscler Rep. 2016 Jul;18(7):43.
- Obesity, Type 2 Diabetes, and the Metabolic Syndrome: Pathophysiologic Relationships and Guidelines for Surgical Intervention. Genser L, Casella Mariolo JR, Castagneto-Gissey L, Panagiotopoulos S, Rubino F. - Surg Clin North Am. 2016 Aug;96(4):681-701.
- Lipidomic changes in skeletal muscle in patients after biliopancreatic diversion. Mehnert CS, Graessler J, Kamvissi-Lorenz V, Castagneto Gissey L, Casella Mariolo JR, Casella G, Mingrone G, Bornstein SR. Horm Metab Res. 2017 Nov;49(11):880885.
- Intestinal peptide changes after bariatric and minimally invasive surgery: relation to diabetes remission. Casella Mariolo J, Mingrone G. Peptides. 2018 Feb;100:114122.
- 10 year follow-up after laparoscopic sleeve gastrectomy: outcomes in a monocentric series. Castagneto Gissey L, Casella Mariolo JR, Genco A, Troisi A, Basso N, Casella G. SOARD 2018.
- Simulation of gastric bypass effects on glucose metabolism and non-alcoholic fatty liver disease with the Sleeveballoon device. Casella-Mariolo J, Castagneto-Gissey L, Angelini G, Zoli A, Marini P, Bornstein SR, Pournaras DJ, Rubino F, le Roux CW, Mingrone G, Casella G. (E Biomedicine)
- Duodenal-jejunal bypass improves nonalcoholic fatty liver disease independently of weight loss in rodents with diet-induced obesity. Angelini G, Castagneto-Gissey L, Casella-Mariolo J, Caristo ME, Russo MF, Lembo E, Verrastro O, Stefanizzi G, Marini PL, Casella G, Bornstein SR, Rubino F, Mingrone G. Am J Physiol Gastrointest Liver Physiol. 2020 Oct 1;319(4):G502-G511. Epub 2020 Aug 19.

- Advice of General Practitioner, of Surgeon, of Endocrinologist, and Selfdetermination: the Italian Road to Bariatric Surgery. Pontiroli AE, Mingrone G, Colao A, Barrea L, Cannavale G, Pinna F, Ceriani V, De Carli SM, Cesana G, Olmi S, Scolari G, Sarro S, Sarro G, Procopio C, Giovanelli A, Morricone L, Micheletto G, Malavazos A, Panizzo V, Plebani L, Zappa MA, Tubazio I, Foschi D, Capogrossi S, Conte C, Saibene A, Socci C, Gozza M, Testa S, Marinari G, Maccatrozzo S, Croci M, Mozzi E, Verrastro O, Capristo E, Raffaelli M, Bruni V, Soare A, Spagnolo G, Manfrini S, Gallo I, Casella G, Castagneto-Gissey L, Watanabe M, Frontoni S, Di Paola M, Russo B, Bigarelli P, Casella-Mariolo JR, Filippi F, Leonetti F, Di Biasio A, Silecchia G, Guglielmi V, Arcudi C, Vitiello A, Musella M, Schiano R, Giardiello C, Iovino MG, De Palma M, Tolone S, Docimo L, Renzulli M, Pilone V, Police M, Angrisani L, Tagliabue E. - Obes Surg. 2022 Jun;32(6):1996-2002.
- Intracholecystic versus Intravenous Indocyanine Green (ICG) Injection for Biliary Anatomy Evaluation by Fluorescent Cholangiography during Laparoscopic Cholecystectomy: A Case-Control Study Castagneto-Gissey L, Russo MF, Iodice A, Casella-Mariolo J, Sero A, Picchetto A, D'Ambrosio G, Urciuoli I, De Luca A, Salvati B, Casella G. J Clin Med. 2022 Jun 17;11(12):3508. doi: 10.3390/jcm11123508. PMID:35743577
- Accurate liquid biopsy for the diagnosis of non-alcoholic steatohepatitis and liver fibrosis. Angelini G, Panunzi S, Castagneto-Gissey L, Pellicanò F, De Gaetano A, Pompili M, Riccardi L, Garcovich M, Raffaelli M, Ciccoritti L, Verrastro O, Russo MF, Vecchio FM, Casella G, Casella-Mariolo J, Papa L, Marini PL, Rubino F, le Roux CW, Bornstein S, Mingrone G. Gut. 2022 Jul 12;gutjnl-2022-327498
- Access to and quality of elective care: a prospective cohort study using hernia surgery as a tracer condition in 83 countries. Lancet. J. Casella et al.
- A spontaneous splenic rupture secondary to Epstein Barr Virus infection: a case report. J. Casella et al.

Presentations & Conference Participation

- Tesi : “Efficacia e sicurezza della colecistectomia laparoscopica in Day Surgery alla luce di oltre 400 casi consecutivi” Università di Roma “La Sapienza” II Facoltà Ospedale S. Andrea. Ottobre 2012.

- Speaker, “Assistenza e trattamento del paziente critico nelle urgenze chirurgiche spontanee e traumatiche”, USL Roma H, 14-15 Novembre 2012.
- Docente presso Misericordia di Roma di Primo Soccorso livello standard e avanzato dal 2012 al 2015
- Soccorritore Medico in ambulanza da Settembre 2012 a Febbraio 2015 presso Misericordia di Roma.
- Poster presentation presso : 3rd World Congress on Interventional Therapies for Type 2 Diabetes and 2nd Diabetes Surgery Summit (DSS-II), Londra. Early Effects of RYGB and BPD on Insulin Sensitivity and Secretion and on Incretins. Lidia CastagnetoGissey, James Casella Mariolo, Melania Manco, Amerigo Iaconelli, Caterina Guidone, Esmeralda Capristo, Geltrude Mingrone. September 2015.
- Poster presentation at 3rd World Congress on Interventional Therapies for Type 2 Diabetes and 2nd Diabetes Surgery Summit (DSS-II), London. Mechanism of Action of Sleeve Gastrectomy: Does Size Matter? Daniele Tassinari, James Casella Mariolo, Lidia Castagneto-Gissey, Spyros Panagiotopoulos, Francesco Rubino. September 2015.
- Oral presentation Co-author, at 3rd World Congress on Interventional Therapies for Type 2 Diabetes and 2nd Diabetes Surgery Summit (DSS-II), London. Safety Profile and Healthcare Usage of Bariatric-Metabolic Surgery Compared to Commonly Performed Elective Procedures D. Tassinari, S. Panagiotopoulos, E. Giorgakis, L. Castagneto-Gissey, J. Casella Mariolo, A. Salerno, A. Chang, A. Patel, A. Haq, S. Ramar, G. Galata, K.M. Schulte, F. Rubino. September 2015.
- Oral presentation Co-author, at American College of Surgeons, Chicago- Scientific Forum. Glycemic control mechanisms after Gastric Bypass Lidia Castagneto-Gissey, James Casella Mariolo, Marco Raffaelli, Nicola Basso, Geltrude Mingrone, Marco Castagneto. October 2015.
- Oral presentation Co-Author, at IFSO European Chapter Symposium - Naples, Italy. 10 Years Follow-Up After Laparoscopic Sleeve Gastrectomy: Results In A Monocentric Series. L. Castagneto-Gissey, James Casella Mariolo, Casella G, Soricelli E, Genco A, Nicola Basso. May 2017.
- Oral presentation Speaker, at ACOI National Congress Pescara, Italy. May 2017: La colecisti difficile: tips e tricks. James Casella Mariolo, G. Liotta, P. Marini
- Oral presentation at Frankfurt AES May 2017 : Laparoscopic management of acute small bowel obstruction. James Casella Mariolo , P. Marini. G. Ricci. A. Serao

- E- poster at 19 th European Congress of Trauma & Emergency Surgery Valencia 2018 Peritonitis in very elderly patient: the importance of time. James Casella Mariolo , P. Marini , G. Ricci , E. Adami, A. Serao
- Moderator at 5 th WSES (World Journal of Emergency Surgery) Bertinoro June 2018: La sepsi addominale. James Casella Mariolo, G.Ricci, A. Serao.
- Oral presentation American College of Surgeons Moscone Center, San Francisco, California 26-30 October 2019: Echocardiographic and Metabolic Changes in Morbidly Obese Subjects 4 Years after Sleeve Gastrectomy. James Casella Mariolo, P. Marini, . L. Castagneto-Gissey
- Oral presentation American College of Surgeons Moscone Center, San Francisco, California 19-22 October 2024 Laparoscopic Management Of Delayed Blunt Small Bowel Perforation And Splenic Laceration, Giulia Munzi, MD, Laura Rossi, MD, Alessandra Iodice, MD, Ornella Della Monica, MD, James Casella, MD and Angelo Serao, MD.

Clinical & Surgical Experience

- Extensive experience with laboratory animals in the relevant field, including laparoscopic procedures on pigs and experimental surgeries on rats for obesity research conducted at the animal facility of the Agostino Gemelli University Hospital.
- Department of General and Emergency Surgery at S. Sebastiano Martire Hospital in Frascati, actively participating as a medical student in major elective and emergency surgical procedures. (2005–2010)
- Certified executor of Basic Life Support and Defibrillation (BLSD) accredited by the American Heart Association (AHA), Rome, 20 November 2010.
- Department of Emergency and Admissions, Policlinico P. Giaccone in Palermo, actively participating as a medical student in emergency room activities. (350 hours per year from 2006 to 2012)
- Department of General and Emergency Surgery at San Camillo Forlanini Hospital, actively participating as a medical student in surgical procedures related to colorectal, endocrine, bariatric, oncologic, and emergency pathologies under the supervision of Prof. P. Marini. (2010–2015)

- Resident in General Surgery at Policlinico Umberto I in Rome, performing both major and minor surgical procedures in the roles of Primary Surgeon, Assistant Surgeon, and First Assistant. (August 2013 to August 2018)
- Honorary Clinical and Research Fellowship in Bariatric-Metabolic Surgery (Tutor: Prof. F. Rubino), Colorectal Surgery (Tutor: Prof. Asif Haq), and Trauma Surgery (Prof. Duncan Bew) at King's College Hospital, London. (May 2015 to May 2016). Performed 186 major surgical procedures as primary operator.
- Department of General and Emergency Surgery at San Camillo Forlanini Hospital, actively participating as a fourth-year resident in endocrine, colorectal, bariatric, and emergency surgery under the supervision of Prof. P. Marini. (November 2016 to October 2017). Performed 477 surgical procedures, including oncologic and emergency surgeries, particularly in trauma patients.
- General Surgeon under freelance contract at the General and Emergency Surgery Unit (UOC) of Anzio Hospital. (August 2018 to November 2020)
- Co-investigator in a multicenter randomized controlled clinical trial at San Camillo Forlanini Hospital in Rome titled: "A randomized controlled study on the effects of Roux-en-Y Gastric Bypass vs Sleeve Gastrectomy or intensive lifestyle modification on non-alcoholic steatohepatitis."
- Level II Consultant Surgeon at the Ospedale dei Castelli, General Surgery Department, from July 16, 2020 to present, performing major surgeries as primary operator in both elective and emergency settings. Specialties: Advanced laparoscopic surgery, bariatric surgery, colorectal surgery, oncologic surgery, emergency and trauma surgery.
- Outpatient surgical, consulting, and operating room activity at UPMC Salvator Mundi International Hospital in Rome from 2016 to 2018 as a surgical resident, and from 2018 to present as a General Surgery specialist. Performed procedures as primary surgeon in advanced laparoscopic surgery, traditional open surgery, and emergency surgery.

Certifications

- BLS Provider, American Heart Association (2010).

- Advanced first aid instructor and emergency medical responder (2012–2015).

Media Features

Featured in major Italian news outlets for life-saving surgeries and innovations in trauma and cancer surgery at Ospedale dei Castelli, including: Il Messaggero, Lifestyleblog.it, L'Identità, ItaliaSera.it, ANSA, and Adnkronos.

- Ariccia, ragazzina cade da cavallo e si procura gravi traumi all'addome: operata all'ospedale dei Castelli (ilmessaggero.it)
- Roma, salvo grazie a chirurghi ospedale dei Castelli dopo 6 mesi di cure (lifestyleblog.it)
- Eccellenza sanitaria in provincia, all'ospedale dei Castelli chirurgia di alto livello contro i tumori – L'Identità (lidentita.it)
- Un cittadino: “Grazie ai medici di Anzio che ancora una volta mi hanno salvato” (italiasera.it)
- Forti dolori, medici scoprono tumore raro e gli salvano la vita – Notizie – Ansa.it
- Liti e sfuriate in sala operatoria: "Ecco perché la tensione cresce, sbagliato speculare" (Adnkronos)