

Roberto Cammarata, M.D.

Date of Birth: 10/07/1995

Nationality: Italian

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Education

2023 - Present

PhD in Oncologic Disease

Università Campus Bio-Medico di Roma

Research focus: development of early diagnostic methods for pancreatic ductal adenocarcinoma through the application of nanotechnologies.

2021 - Present

Residency in General Surgery

Fondazione Università Campus Bio-Medico di Roma

Specialty training with a focus on hepatobiliary and pancreatic (HPB) surgery.

2013 - 2020

Medical Degree

Sapienza Università di Roma

Thesis: Functional outcomes in rectal resection with low ligation of IMA and TME: traditional surgery vs robotics

Grade: Summa cum Laude

Professional Experience

2023 - Present

Staff Surgeon at the General Surgery Unit

Fondazione Università Campus Bio-Medico di Roma

- Serve as a full-time attending surgeon in the General Surgery Unit (Director: Prof. Roberto Coppola)
- Provide continuous care, including emergency and trauma surgery, during on-call shifts for both the hospital and emergency department, ensuring the management of urgent and trauma-related surgical cases

2021 - Present

General Surgery Residency

Fondazione Università Campus Bio-Medico di Roma

- Assisted in the General Surgery Unit (Director: Prof. Roberto Coppola)
- Tutor for the course "Surgical Clinic" - CdLM Medicine and Surgery

2016 - 2020

Thesis Internship

Azienda Ospedaliera Policlinico Umberto I - Sapienza Università di Roma

- Assisted in the General and Laparoscopic Surgery Unit (Director: Prof. G. De Toma)
- Participated in over 100 general surgery procedures and 500 outpatient surgeries

Scientific Publications

- Coppola A, La Vaccara V, Farolfi T, (...) Cammarata R. et al. Preoperative CA19.9 level predicts lymph node metastasis in resectable adenocarcinoma of the head of the pancreas: A further plea for biological resectability criteria. *Int J Surg*. Published online September 22, 2023. doi:10.1097/JS9.0000000000000773
- Costi R, Amato A, Annicchiarico A, Montali F, (...) Cammarata R. et al; TabooSurvey Group, Binda GA. Acute diverticulitis management: evolving trends among Italian surgeons. A survey of the Italian Society of Colorectal Surgery (SICCR). *Updates Surg*. 2024;76(5):1745-1760. doi:10.1007/s13304-024-01927-y

- Podda M, Di Martino M, Pata F, (...) Cammarata R. et al. Global disparities in surgeons' workloads, academic engagement and rest periods: the on-call shift for general Surgeons (LIONESS) study. *Updates Surg.* 2024;76(5):1615-1633. doi:10.1007/s13304-024-01859-7
- Caputo, D., Cammarata, R., Farolfi, T., Coppola, R., La Vaccara, V. "First worldwide report on rectal resections with Hugo™ surgical system: description of docking angles and tips for an effective setup." *ANZ Journal of Surgery*, 2024, 94(7-8), pp. 1299–1304.
- Balla, A., Saraceno, F., Shalaby, M., Ziprin, P., Zizzo, M., Cammarata, R., et al. "Surgeons' practice and preferences for the anal fissure treatment: results from an international survey." *Updates in Surgery*, 2023, 75(8), pp. 2279–2290.
- Quagliarini, E., Caputo, D., Cammarata, R., Caracciolo, G., Pozzi, D. "Coupling magnetic levitation of graphene oxide–protein complexes with blood levels of glucose for early detection of pancreatic adenocarcinoma." *Cancer Nanotechnology*, 2023, 14(1), 16. DOI: 10.1186/s12645-023-00170-1.
- Reichert, M., Sartelli, M., Askevold, I.H., Cammarata, R., et al. "Pediatric trauma and emergency surgery: an international cross-sectional survey among WSES members." *World Journal of Emergency Surgery*, 2023, 18(1), 6.
- La Vaccara, V., Coppola, A., Cammarata, R., et al. "Right hepatic artery anomalies in pancreatoduodenectomy—a risk for arterial resection but not for postoperative outcomes." *Journal of Gastrointestinal Oncology*, 2023, 14(5), pp. 2158–2166.
- Siragusa, L., Angelico, R., Angrisani, M., Cammarata, R., et al. "How future surgery will benefit from SARS-COV-2-related measures: a SPIGC survey conveying the perspective of Italian surgeons." *Updates in Surgery*, 2023, 75(6), pp. 1711–1727.
- Adisa, A., Bahrami-Hessari, M., Bhangu, A., Cammarata, R., et al. "Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries." *British Journal of Surgery*, 2023, 110(7), pp. 804–817.
- Coppola, A., Farolfi, T., La Vaccara, V., Cammarata, R., Caputo, D. "Neoadjuvant Treatments for Pancreatic Ductal Adenocarcinoma: Where We Are and Where We Are Going." *Journal of Clinical Medicine*, 2023, 12(11), 3677. DOI: 10.3390/jcm12113677.
- Coppola, A., La Vaccara, V., Angeletti, S., Cammarata, R., et al. "Postoperative procalcitonin is a biomarker for excluding the onset of clinically relevant pancreatic fistula after pancreaticoduodenectomy." *Journal of Gastrointestinal Oncology*, 2023, 14(2), pp. 1077–1086. DOI: 10.21037/jgo-22-803.
- Coppola, A., Farolfi, T., La Vaccara, V., Cammarata, R., Caputo, D. "Role of preoperative sarcopenia in predicting postoperative complications and survival after pancreatoduodenectomy for pancreatic cancer." *Annali Italiani di Chirurgia*, 2023, 94(1), pp. 45–51.
- Reichert, M., Sartelli, M., Weigand, M.A., Cammarata, R., et al. "Correction to: Two years later: Is the SARS-CoV-2 pandemic still having an impact on emergency surgery? An international cross-sectional survey among WSES members." *World Journal of Emergency Surgery*, 2023, 17(1), 39.
- Coppola, A., Farolfi, T., La Vaccara, V., Cammarata, R., et al. "Role of Neoplastic Markers in Pancreatic Adenocarcinoma." *Journal of Clinical Medicine*, 2022, 11(21), 6509.
- Coppola, A., Cammarata, R., La Vaccara, V., et al. "New Frontiers of Early Diagnosis of Pancreatic Fistula after Pancreaticoduodenectomy." *Journal of Clinical Medicine*, 2022, 11(21), 6423.
- Caputo, D., Coppola, A., Quagliarini, E., Cammarata, R., et al. "Multiplexed Detection of Pancreatic Cancer by Combining a Nanoparticle-Enabled Blood Test and Plasma Levels of Acute-Phase Proteins." *Cancers*, 2022, 14(19), 4658.
- Coppola, A., La Vaccara, V., Farolfi, T., Cammarata, R., Caputo, D. "Role of CA 19.9 in the Management of Resectable Pancreatic Cancer: State of the Art and Future Perspectives." *Biomedicines*, 2022, 10(9), 2091.
- La Vaccara, V., Cammarata, R., Coppola, A., et al. "Data of postoperative complications related to fibrinogen-to-albumin ratio in pancreatic resections." *Data in Brief*, 2022, 42, 108064

Skills

- Language:
Italian (madrelingua), English (B2)

- Digital skills
Microsoft Office (Word, Excel, PowerPoint), Mac OS

Conference Papers

- Coupling magnetic levitation of graphene oxide-protein complexes with blood levels of glucose for early detection of pancreatic adenocarcinoma. Cammarata R, La Vaccara V, Farolfi T, Quagliarini E, Caracciolo G, Pozzi D, Coppola R, Caputo D. Fondazione Policlinico Universitario Campus Bio-Medico. Capitolo Italiano dell'American College of Surgeons – Congresso Società Italiana di Chirurgia 2024, Roma
- Inflammation and fibrosis on pancreatic resection margin and the development of postoperative pancreatic fistula after pancreaticoduodenectomy: a single institution pilot study. La Vaccara V, Cammarata R, Farolfi T, Costa G, Olivieri L, Taffon C, Coppola R, Caputo D. Congresso dell'Associazione Italiana per lo studio del Pancreas 2024, Bergamo
- Coupling magnetic levitation of graphene oxide-protein complexes with blood levels of glucose for early detection of pancreatic adenocarcinoma. Cammarata R, La Vaccara V, Farolfi T, Quagliarini E, Caracciolo G, Pozzi D, Coppola R, Caputo D. Fondazione Policlinico Universitario Campus Bio-Medico. Congresso dell'Associazione Italiana di Chirurgia Epato-bilio-pancreatica (AICEP), Capitolo Italiano della European-African Hepato-Pancreato-Biliary Association (E- AHPBA) 2024, Padova
- Inflammation and fibrosis on pancreatic resection margin and the development of postoperative pancreatic fistula after pancreaticoduodenectomy: a single institution pilot study. La Vaccara V, Cammarata R, Farolfi T, Costa G, Olivieri L, Taffon C, Coppola R, Caputo D. Congresso dell'Associazione Italiana di Chirurgia Epato-bilio-pancreatica (AICEP), Capitolo Italiano della European-African Hepato-Pancreato-Biliary Association (E- AHPBA) 2024, Padova
- Coupling magnetic levitation of graphene oxide-protein complexes with blood levels of glucose for early detection of pancreatic adenocarcinoma. Pancreas Club 2023, Chicago
- Cammarata R., Farolfi T., Coppola A., La Vaccara V., Quagliarini E., Pozzi D., Caracciolo G., Caputo D.
- La Vaccara, Vincenzo MD, PhD, FACS; Cammarata, Roberto MD; Coppola, Alessandro MD, PhD, FACS; Farolfi, Tommaso MD; Carbone, Ludovico MD; Marano, Luigi MD, PhD; Coppola, Roberto MD, FACS.; Caputo, Damiano MD, FACS. Postoperative Serum Procalcitonin to Predict Clinically Relevant Pancreatic Fistula after Pancreatoduodenectomy. Journal of the American College of Surgeons: November 2022 - Volume 235 - Issue 5 - p S88-S89, doi: 10.1097/01.XCS.0000893636.32099.41, American College of Surgeons 2022, San Diego
- La Vaccara, Vincenzo MD, PhD, FACS; Farolfi, Tommaso MD; Coppola, Alessandro MD, PhD, FACS; Cammarata, Roberto MD; Carbone, Ludovico MD; Marano, Luigi MD, PhD; Coppola, Roberto MD, FACS.; Caputo, Damiano MD, FACS. Postoperative Day 3 Serum Lipase Level as an Easy and Reliable Predictor of Clinically Relevant Pancreatic Fistula after Pancreatoduodenectomy. Journal of the American College of Surgeons: November 2022 - Volume 235 - Issue 5 - p S88, doi: 10.1097/01.XCS.0000893632.28974.9°. American College of Surgeons 2023, San Diego
- La Vaccara, Vincenzo MD, PhD, FACS; Coppola, Alessandro MD, PhD, FACS; Farolfi, Tommaso MD; Cammarata, Roberto MD; Olivieri, Laura MD, student; Damone, Giulia MD; Cimini, Paola MD; Coppola, Roberto MD, FACS.; Caputo, Damiano MD, FACS. Hepatic Artery Anomaly Does Not Impact Pancreatoduodenectomy Outcomes: A Matched Pair Analysis. Journal of the American College of Surgeons: November 2022 - Volume 235 - Issue 5 - p S80-S81, doi: 10.1097/01.XCS.0000893564.39688.cf. American College of Surgeons 2023, San Diego

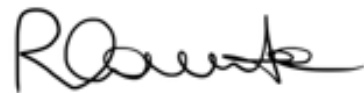
Research Projects

- Research unit of the Campus Bio-Medico University Hospital Foundation in Rome of the LASERBLOOD project related to the competitive research call Horizon-EIC-2023-Pathinderopen-01. Total funding: 3.000.000 €.
- NANOPARTICLE ENABLED BLOOD TEST FOR DETECTION OF PANCREATIC CANCER IN INTRADUCTAL PAPILLARY MUCINOUS NEOPLASMS (IPMNs). Bando PNRR-MCNT2-2023-12378. Total funding 713.570,00 €

Certifications

- **2024:** ATLS (Advanced Trauma Life Support) Provider
- **2024:** Associazione Italiana di Chirurgia Epato-bilio-pancreatica (AICEP), Capitolo Italiano della European-African Hepato-Pancreato-Biliary Association (E- AHPBA)

- **2024:** Associazione Italiana per lo Studio del Pancreas
- **2024:** Società Italiana di Chirurgia Oncologica - SICO
- **2023:** RAS, Resident and Associate Society, American College of Surgeons
- **2020:** Abilitazione alla professione medica
Ordine provinciale di Roma dei Medici-Chirurghi e degli Odontoiatri – OMCEO

A handwritten signature in black ink, appearing to read 'Roberto Cammarata', with a stylized, cursive script.