



## Manuela Mastronardi

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### WORK EXPERIENCE

- October 1<sup>st</sup> 2025 – ongoing **Assistant Professor of Surgery (tenure track)**  
University of Trieste, Trieste, Italy
- April 2025 – ongoing **European Society for Trauma and Emergency Surgery (ESTES) Educational Committee Core Group Member**
- March 15, 2025 – September 30<sup>th</sup> 2025 **Clinical Research Fellow**  
University of Trieste, Trieste, Italy  
Implementation of the research program: "*Sustainability in the Operating Room: An Achievable Goal?*", scientific supervisor: Prof. Nicolò de Manzini
- July 7-18, 2025 **Visiting Fellow and Researcher in Pancreatic and Upper Gastro-Intestinal Surgery and Sustainability**  
UpperGI Unit, Department of General Surgery  
Sahlgrenska University Hospital in Gothenburg, Sweden
- May 19 – June 15, 2025 **Visiting Surgeon in Colorectal Surgery, sponsored by ESA Christophe Mariette Grant 2025 by European Surgical Association**  
Department of Abdominal Surgery  
Leuven University Hospital, Leuven, Belgium
- January 13 – March 14, 2025 **International Fellow, sponsored by European Association for Endoscopic Surgery (EAES) 2024/2025**  
Department of General Surgery  
Maastricht University Hospital UMC+, Maastricht, The Netherlands
- November 2019 – October 2024 **Resident in General Surgery**  
General Surgery Unit, Department of Medical, Surgical and Health Sciences, University of Trieste, Trieste, Italy
- September 21 – October 11, 2024 **Visiting Researcher in Surgical Sustainability**  
UpperGI Unit, Department of General Surgery  
Sahlgrenska University Hospital in Gothenburg, Sweden
- September 16 – 20, 2024 **Visiting Surgeon in Colorectal Surgery**  
Department of Abdominal Surgery  
Leuven University Hospital, Leuven, Belgium
- January 3 – April 30, 2024 **Visiting Fellow and Researcher in Pancreatic and Upper Gastro-Intestinal Surgery and Sustainability**  
UpperGI Unit, Department of General Surgery  
Sahlgrenska University Hospital in Gothenburg, Sweden
- November 7 – December 1, 2023 **International Observership in Colorectal Surgery**  
Colorectal Division, Memorial Sloan Kettering Cancer Center, New York, USA
- May 1 – August 26, 2023 **Visiting Fellow in Emergency & Trauma, Colorectal, and Vascular Surgery**

January 2 – April 30, 2023	Department of General Surgery & Department of Vascular Surgery Örebro University Hospital, Örebro, Sweden <b>Visiting Resident</b>
January 15, 2019 – May 23, 2019	Department of General Surgery, AAST Cremona, Cremona, Italy <b>Tutor of Human Anatomy for the First-Level Master’s Program in “Musculoskeletal Physiotherapy” 2018/2019</b> Fondazione Alma Mater, Department of Biomedical and Neuromotor Sciences (DIBINEM), Alma Mater Studiorum – University of Bologna. Bologna, Italy
December 18, 2018 – May 10, 2019	<b>Tutor of Human Anatomy for the First-Level Master’s Program in “Musculoskeletal Physiotherapy” 2017/2018</b> Fondazione Alma Mater, Department of Biomedical and Neuromotor Sciences (DIBINEM), Alma Mater Studiorum – University of Bologna. Bologna, Italy
September 1 – October 31, 2018	<b>Trainee in Gynecology founded by Erasmus+ Traineeship Program</b> Department of Urogynecology, Academic Medical Center (AMC), Amsterdam, The Netherlands
January 15, 2018 – September 1, 2018	<b>Tutor at the School of Medicine and Surgery for a total of 150 hours</b> Department of Biomedical and Neuromotor Sciences (DIBINEM), Alma Mater Studiorum – University of Bologna. Bologna, Italy
June 12 – July 21, 2017	<b>Tutor of Human Anatomy for the Summer Human Gross Anatomy Course</b> Langone Medical Center, New York University, New York, USA
May 2017 – October 2019	<b>Intern in Gynecology</b> Department of Gynecology and Reproductive Physiology, Sant'Orsola-Malpighi University Hospital IRCCS, Bologna, Italy
December 2016 – June 2016	<b>Tutor at the School of Medicine and Surgery for a total of 200 hours</b> Department of Biomedical and Neuromotor Sciences (DIBINEM), Alma Mater Studiorum – University of Bologna. Bologna, Italy
October 2014 – October 2019	<b>Tutor in Human Anatomy</b> Department of Biomedical and Neuromotor Sciences, Alma Mater Studiorum – University of Bologna. Bologna, Italy

## EDUCATION

April 2–3, 2025	<b>Applied Life Cycle Thinking Course</b> Organized by the Swedish Life Cycle Center, Gothenburg, Sweden
February 11, 2025	<b>Climate Change, Sustainability, and Global Public Health</b> Online course organized by the University of Michigan, USA
January 25, 2025	<b>Colorectal Hands-On Course</b> Organized by the European Association of Endoscopic Surgery (EAES), Ghent, Belgium
January 23, 2025	<b>The EAES Robotic Encounter Course</b> Robotic surgery course organized by the European Association of Endoscopic Surgery (EAES), Ghent, Belgium
From January 31, 2025 – May 16 2025	<b>Course on Research Methodology Applied to Surgery</b> Mario Negri Institute for Pharmacological Research IRCCS, Milan, Italy
From October 12, 2024 – Ongoing	<b>National Inter-Society School in Emergency Surgery, Trauma and Surgical Critical Care</b> Endorsed by the Italian Society of Surgery (SIC) and the Italian Society of Emergency and Trauma Surgery (SICUT)

August 2024	<b>Green Surgery 2024–2025</b> Sponsored by the Royal College of Surgeons in Ireland, focusing on principles of sustainability in surgery
July 15–19, 2024	<b>Surgical Data Science Summer School 2024 - Online</b> Institut de Chirurgie Guidée par l'Image, Strasbourg, France
June 14, 2024	<b>Artificial Intelligence Masterclass</b> During the 32nd EAES Congress, Maastricht, The Netherlands
June 11, 2024	<b>EAES Research Sandpit</b> Selected through the Research Talent Academy, 32nd EAES Congress, Maastricht, The Netherlands
June 2024	<b>National Diploma in Clinical Ultrasound</b> SIUMB – Italian Society of Ultrasound in Medicine and Biology
May 2–4, 2024	<b>Mentorship Program Participant</b> 30th Annual Meeting of European Surgical Association (ESA), Leeds, UK
April 28–30, 2024	<b>Mentorship Program Participant</b> European Society for Trauma and Emergency Surgery (ESTES) Congress, Lisbon, Portugal
February 2–3, 2024	<b>American College of Surgeons Surgical Jeopardy</b> 36th Congress of the Italian Chapter of the ACS, Lecco, Italy
September 2023 – May 2024	<b>Rising Stars Academy Program</b> Organized by the European Association of Endoscopic Surgery (EAES)
November 30 – December 2, 2023	<b>HPB Commemoration Events and Symposium</b> Memorial Sloan Kettering Cancer Center, New York, USA
November 9–10, 2023	<b>7th Annual Advances in Colorectal Oncology</b> Memorial Sloan Kettering Cancer Center, New York, USA
June 7–9, 2023	<b>Advanced Trauma Life Support (ATLS)</b> Endorsed by the American College of Surgeons, Turin, Italy
May 22–23, 2023	<b>Hands-On Cadaver Workshop in Minimally Invasive Upper GI Surgery</b> Alma Mater Studiorum – University of Bologna. Bologna, Italy
September 4–5, 2023	<b>Chest Wall Injury Society International Meeting</b> Hands-on training on rib fixation models, Amsterdam, The Netherlands
September 2–3, 2022	<b>Modular UltraSounds ESTES Course (MUSEC)</b> Organized by ESTES, Trieste, Italy
July 2022	<b>Webinar on Innovations in Breast Surgery</b> Organized by the European Society of Surgical Oncology (ESSO)
December 2021	<b>Advanced Trauma Operative Management Course (Observer)</b> Endorsed by the American College of Surgeons, Milan, Italy
November 2021	<b>EYSAC Research Academy Webinar Series</b> Focus on clinical research methodology Organized by the European Society of Surgical Oncology (ESSO)
September 30, 2021	<b>Stop the Bleed</b> Endorsed by the American College of Surgeons, Trieste, Italy
April 2021	<b>Webinar on Multidisciplinary Approaches to GIST Treatment</b> Organized by the European Society of Surgical Oncology (ESSO)
March 22–23, 2021	<b>Emergency Surgery Course (ESC)</b> Organized by ESTES, Graz, Austria
February 2021	<b>Webinar on Oncoplastic Breast Surgery: Volume Replacement</b> Organized by the European Society of Surgical Oncology (ESSO)
January 2021	<b>Advanced Online Course on Postoperative Management and Complications in Pancreatic Surgery</b> Organized by the European Society of Surgical Oncology (ESSO)

June 19, 2018	<b>International Masterclass in Pelvic Floor Surgery</b> Academic Medical Center, Amsterdam, The Netherlands
December 2017	<b>Medical Degree</b> Alma Mater Studiorum – University of Bologna. Bologna, Italy
June 16 – August 1, 2014	<b>Course on Gynecologic Ultrasound: From Diagnosis to Patient Counseling</b> Alma Mater Studiorum – University of Bologna. Bologna, Italy
	<b>Summer Gross Anatomy Course</b> Langone Medical Center, New York University, New York, USA

### RESEARCH ACTIVITY – Main ongoing projects

- Research lead for “2025 Multi-Societal European Evidence-Based Guideline on Pancreatic Cancer” promoted by the European-African Hepato-Pancreato-Biliary Association (E-AHPBA) and the European Society of Surgical Oncology (ESSO)
- Principal Investigator of “Sustainability in Surgery: Comparison of Waste Management Optimization Between Two European Centers”, funded by Sahlgrenska University Hospital (Environmental impact funding 2024)
- Principal Investigator “Can Oncologic Pancreatic Surgery Be Environmentally Sustainable? The Role of Surgical Tray Optimization Across Two European Centers”, funded by Sahlgrenska University Hospital (Environmental impact funding 2024)
- Principal Investigator “Sustainable Minimally Invasive Surgery (SMILES Project): A Cross-Country Life Cycle Assessment to Improve Surgical Sustainability”, funded by the University of Trieste (Call for International Cooperation Projects for Departments 2025)
- Steering Committee of the project “ESTES/EAES Evidence-Based Recommendations and Expert Consensus on Optimization of Perioperative Care in Adults with Perforated Peptic Ulcer” promoted by European Society for Trauma and Emergency Surgery (ESTES) in collaboration with EAES
- Steering Committee of the project “Artificial Intelligence in teaching Minimally Invasive Surgery” developed during the EAES Research Sandpit”
- Steering Committee of the project “Footprints of progress: examining the environmental impact of medical meetings and exploring practitioners' mindsets” developed during the EAES Rising Stars Academy and in collaboration with EAES/SAGES Safety and Sustainability task force
- Steering committee of the project “Conservative vs surgical (either Open or Laparoscopic) approach in the emergency management of acute Diverticulitis WSES 2B: the COLD2B multicenter, two-arm prospective cohort study” promoted by Italian Society of Endoscopic Surgery and New Technologies (SICE)
- Co-investigator in the project “Teaching Rectal surgery through Artificial Intelligence Navigation: the TRAIN study” Principal Investigator: Prof. Silvia Palmisano, awarded by the EAES Research Grant 2025
- Co-investigator in the project “Testing the Utility of the CoReAL Framework in Developing a Machine Learning Predictive Tool for Anastomotic Leaks”. Principal Investigator: Dr. Monica Orteni, awarded by the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Research and Career Development Committee and the SAGES Board of Governors Grant

### CONGRESS PARTICIPATION AS INVITED SPEAKER

- Presentation titled “Artificial Intelligence in Teaching Minimally Invasive Surgery”, Scientific Session S17: EAES Research Grant Winners & Sandpit Winners; “A perfect storm in colorectal surgery”, S60 Highway to disaster 3; Chair S72 UGI 3; “Implementing recycling in the operating room: a single-center experience”, S45 Surgical Endoscopy journal award at the 33rd International Congress of the European Association for Endoscopic Surgery (EAES), June 17–20, 2025.
- Presentation of the case “The Last Shot: Caustic Ingestion and Multidisciplinary Management” in the Clinical Emergency Cases Session, National Congress of SIPAD (Italian Society of Digestive Diseases), to be held in Turin, May 15–16, 2025.
- Presentation of “Clinical Case 1” in the session YESTES 1: Do It Yourself Session – Clinical Interactive Cases on Acute Mesenteric Ischaemia, and “Endovascular aspiration thrombectomy of the superior mesenteric artery in patients with arterial acute mesenteric ischemia: Results from a multicenter Italian registry” in the session Emergency Surgery, at the 24th European Congress of Trauma and Emergency Surgery (ECTES), April 13–15, 2025, Aachen, Germany.
- June 5, 2024 – Presentation during World Environment Day, held at Cattinara Hospital, Trieste, Italy.
- Presentation of a clinical case in the session “Solo Session: Self-Made Session by Our Community on Penetrating Thoracoabdominal Injuries” at the 23rd European Congress of Trauma and Emergency Surgery (ECTES), April 28–30, 2024, Lisbon, Portugal.
- YESTES Workshop 4: How to Read a Treasure Map – A Brief Guide on the Interpretation of CT Scan Images – Interactive Clinical Cases, 22nd European Congress of Trauma and Emergency Surgery (ECTES), May 7–9, 2023, Ljubljana, Slovenia.
- February 1–12, 2021 – International Master Programme in Minimally Invasive Gynecologic Surgery, Academic Year 2019/2020, Alma Mater Studiorum – University of Bologna, Bologna, Italy.
- November 26–29, 2018 – International Course of Gynecological Endoscopy – Everyday Surgery (ENDO BO), Alma Mater Studiorum – University of Bologna, Bologna, Italy.

## CONGRESS ABSTRACTS

- Optimizing surgical instrument sets to reduce carbon footprint in pancreatic surgery, Manuela Mastronardi, Luana Genova, Elena Rangelova, <https://doi.org/10.1093/bjs/znaf149.052>, KIRURGVECKAN 2025/. SWEDISH SURGICAL WEEK 2025. Linköping. August 18-22 2025
- Sustainability in surgery: comparison of waste management optimization between two European centers, Manuela Mastronardi, Alan Biloslavo, Nicolò de Manzini, Silvia Palmisano, Luana Genova, Elena Rangelova <https://doi.org/10.1093/bjs/znaf149.051> KIRURGVECKAN 2025/. SWEDISH SURGICAL WEEK 2025. Linköping. August 18-22 2025
- Laparoscopic treatment for perforated peptic ulcer: an ESTES-EAES survey - Manuela Mastronardi, G. Bellio, M.M. Cimino, G. A. Bass, M. Ortenzi, P. Germani, N. de Manzini, A. Biloslavo, 33rd International Congress of the European Association for Endoscopic Surgery (EAES), June 17–20, 2025.
- Footprints of progress: examining the environmental impact of medical meetings and exploring practitioners' mindsets - Manuela Mastronardi, M. Portelli, J. Walshaw, A. Henson, P. De Backer, M. Yiasemidou, 33rd International Congress of the European Association for Endoscopic Surgery (EAES), June 17–20, 2025.
- Artificial intelligence in teaching minimally invasive surgery: EAES survey, M. Mastronardi, M. T. Issa A. Babikir S. Paitici G. Geropoulos S. Morales-Conde, 33rd International Congress of the European Association for Endoscopic Surgery (EAES), June 17–20, 2025.

- Greening the Operating Room: Evaluating Sustainable Practices in Pancreatic Surgery, M Mastronardi, L Genova, E Rangelova, 16th Biennial Congress of the European Hepato-Pancreato-Biliary Association (E-AHPBA 2025), 10th - 12th June 2025, Dublin, Ireland.
- Impact of the COVID-19 pandemic on acute diverticulitis management: A retrospective observational study, Manuela Mastronardi; Aurora Bertini; Margherita Sandano; Paola Germani; Nicolò de Manzini; Alan Biloslavo, 24th ECTES, Aachen, Germany, April 13-15, 2025
- Evaluating sustainable practices in emergency surgery: Insights from the intercollegiate green theatre checklist, Manuela Mastronardi; Riccardo Penazzi; Paola Germani; Nicolò de Manzini; Alan Biloslavo, 24th ECTES, Aachen, Germany, April 13-15, 2025
- Laparoscopic treatment for perforated peptic ulcer: An ESTES-EAES survey, Manuela Mastronardi; Gabriele Bellio; Matteo Maria Cimino; Gary Alan Bass; Monica Orteni; Paola Germani; Nicolò de Manzini; Alan Biloslavo, 24th ECTES, Aachen, Germany, April 13-15, 2025
- Optimizing Surgical Instrument Sets to Reduce Carbon Footprint in Pancreatic Surgery; Manuela Mastronardi, Luana Genova, Elena Rangelova; Research for Greener Surgery Conference 2024, University of Birmingham, December 17, 2024
- Surgery Sustainability and Optimization of Waste Management: A Monocentric Experience; Manuela Mastronardi, Marina Bortul, Francesca Dragani, Alan Biloslavo, Nicolò de Manzini, Silvia Palmisano; Research for Greener Surgery Conference 2024, University of Birmingham, December 17, 2024
- Impact of Enhanced Recovery After Surgery (ERAS) Protocol Implementation in Emergency Perforated Peptic Ulcer Repair: A Comparative Retrospective Analysis, Mastronardi M, Germani P, Gabrieli A, Pizzolon C, de Manzini N, Biloslavo A, American College of Surgeons Clinical Congress, San Francisco, USA, October 19–22, 2024
- Surgery Sustainability and Optimization of Waste Management: A Monocentric Experience, Mastronardi M, Biloslavo A, Bortul A, de Manzini N, Palmisano S, American College of Surgeons Clinical Congress, San Francisco, USA, October 19–22, 2024
- Pancreaticogastrostomy and Inverted Sequences of Biliary and Duodenal Anastomosis after Pylorus-Preserving Pancreaticoduodenectomy (Inverted Single-Loop Reconstruction), D. Cosola, S. Pepe, N. Zucchini, M. Sandano, M. Mastronardi, S. Bogoni, P. Tarchi, R. Salvia, N. de Manzini, International Hepato-Pancreato-Biliary Association (IHPBA) Congress, Cape Town, South Africa, May 15–18, 2024
- Can a Low-Volume Pancreatic Center Grow? Preliminary Results from a Collaboration Between Trieste University Hospital and Verona Pancreas Institute, D. Cosola, N. Zucchini, S. Pepe, M. Sandano, M. Mastronardi, S. Bogoni, P. Tarchi, R. Salvia, N. de Manzini, IHPBA Congress, Cape Town, South Africa, May 15–18, 2024
- Green Surgery: Is the Optimization of Healthcare Waste Management Feasible? A Preliminary Monocentric Experience, Mastronardi M, Bortul M, Dragani F, Bevilacqua P, de Manzini N, Palmisano S, 32nd EAES Congress, Maastricht, Netherlands, June 11–14, 2024
- How We Do It: Laparoscopic Perineal Hernia Repair After Abdominoperineal Resection, Mastronardi M, Sandano M, Casagranda B, de Manzini N, Palmisano S, Best Videos Session, 32nd EAES Congress, Maastricht, Netherlands, June 11–14, 2024
- Early Oral Feeding After Perforated Peptic Ulcer Surgical Repair: A Preliminary Experience, Mastronardi M, Germani P, Gabrieli A, Pizzolon C, de Manzini N, Biloslavo A, 32nd EAES Congress, Maastricht, Netherlands, June 11–14, 2024
- Machine Learning as a Personalized Predictive Model in Bariatric-Metabolic Surgery, Mastronardi M, Zucchini N, Capozzella E, Giuffrè M, Crocè LS, Casagranda B, de Manzini N, Palmisano S, 32nd National Congress of the Italian Society of Bariatric and Metabolic Surgery (SICOB), Giardini Naxos, May 23–25, 2024

- Small Bowel Obstruction Due to a Post-Traumatic Left Diaphragmatic Hernia of Late Presentation: A Case Report, Mastronardi M, Sandano M, Troian M, Bogoni S, Germani P, de Manzini N, Biloslavo A, 23rd ECTES, Lisbon, Portugal, April 28–30, 2024
- An Uncommon Cause of Adhesive Small Bowel Obstruction, Sandano M, Mastronardi M, Germani P, Troian M, Scomersi S, de Manzini N, Biloslavo A, 23rd ECTES, Lisbon, Portugal, April 28–30, 2024
- Acute Left Colon Diverticulitis: Is It Still a Surgical Disease When Only Medical Treatment Is Required? A Retrospective Study Based on Propensity Score Matching Analysis, Mastronardi M, Fracon S, Sandano M, Germani P, Troian M, Cosola D, Artusi N, Bogoni S, de Manzini N, Biloslavo A, ACS Clinical Congress, Boston, USA, October 22–26, 2023
- Outpatient Surgical Point-of-Care Ultrasound Facility Follow-Up: A Retrospective Cohort Study Based on Propensity Score Matching Analysis, Mastronardi M, Sandano M, Germani P, Cosola D, Bogoni S, Artusi N, de Manzini N, Biloslavo A, ACS Clinical Congress, Boston, USA, October 22–26, 2023
- Comparison Between Magseed and Carbon Nanoparticles for Non-Palpable Breast Lesion Localization: A Retrospective Observational Study, Mastronardi M, Fracon S, Pellin Z, Scomersi S, Fezzi M, Maugeri I, Folli S, Bortul M, ACS Clinical Congress, Boston, USA, October 22–26, 2023
- Is Minimally Invasive Trauma Surgery the Next Evolution?, Mastronardi M, Germani P, Biloslavo A, EVTm-ST Webinar, November 24, 2022
- Intraoperative Indocyanine Green Angiography in Colorectal Surgery: A Game-Changer Technology, Mastronardi M, Sandano M, Drigo D, Casagrande B, Osenda E, Porcelli F, de Manzini N, 31st EAES Congress, Rome, Italy, June 21–23, 2023
- Evolving Practice in the Management of Acute Colonic Diverticulitis: A Retrospective Cohort Study Based on Propensity Score Matching Analysis, Mastronardi M, Sandano M, Germani P, Cosola D, Bogoni S, Artusi N, de Manzini N, Biloslavo A, 22nd ECTES, Ljubljana, Slovenia, May 7–9, 2023
- Preliminary Results from a Prospective Study on Qualitative and Quantitative Indocyanine Green Angiography to Assess Mastectomy Skin Flaps Perfusion, Mastronardi M, Fracon S, Scomersi S, Fezzi M, Pellin Z, Bortul M, ACS Clinical Congress, San Diego, USA, October 16–20, 2022
- Is Acute Diverticulitis Still a Surgical Disease Even When Only Medical Treatment Is Required? A Retrospective Study Based on Propensity Score Matching, Mastronardi M, Biloslavo A, Fracon S, de Manzini N, 49th National Congress of the Italian Society of Emergency and Trauma Surgery (SICUT), Messina, Italy, September 10–11, 2021
- The Anatomy of the Pelvic Plexus in Female Cadavers: Implications for Retroperitoneal Nerve-Sparing Surgery, Mastronardi M, Mariani GA, Quaranta M, Orsini E, Ratti S, Raimondo D, Mabrouk M, Seracchioli R, Manzoli L, Billi AM, Congress of the Italian Society of Anatomy and Histology, Naples, Italy, September 22–24, 2019
- Bowel Perfusion Intraoperative Assessment Through Indocyanine Green in Women with Rectosigmoid Endometriosis and Its Correlation with Clinical and Surgical Data, Raimondo D, Mastronardi M, Mabrouk M, Cafagna G, Arena A, Iodice R, Giaquinto I, Mattioli G, Borghese G, Seracchioli R, 15th AAGL International Congress on Minimally Invasive Gynecology, Florence, Italy, May 8–11, 2019
- Anatomical and Surgical Insights for Hypogastric Nerve Preservation During Pelvic Retroperitoneal Dissection, Mastronardi M, Billi AM, Mariani GA, Mongiorgi S, Martini D, Mabrouk M, Seracchioli R, Manzoli L, Congress of the Italian Society of Anatomy and Histology, Parma, Italy, September 20–22, 2018

- Anatomical and Surgical Insights for Hypogastric Nerve Preservation During Pelvic Retroperitoneal Dissection, Mastronardi M, Mabrouk M, Raimondo D, Arena A, Manzoli L, Seracchioli R, 27th Annual Congress of the European Society for Gynecological Endoscopy (ESGE), Vienna, Austria, October 7–10, 2018

#### **NATIONAL AND INTERNATIONAL AWARDS FOR RESEARCH ACTIVITIES**

- 2025 – Surgical Endoscopy Journal Award at the 33rd International Congress of the European Association for Endoscopic Surgery (EAES), June 17–20, 2025, for the work “Implementing recycling in the operating room: a single-center experience”
- 2025 – ESA Christophe Mariette Grant, awarded by the European Surgical Association (ESA)
- 2025 – Award granted by the Nino and Hansi Cominotti Foundation in Trieste for the development of a research project on artificial intelligence
- 2024 – EAES Fellowship Grant 2024–2025, awarded by the European Association of Endoscopic Surgery
- 2024 – European Society of Trauma and Emergency Surgery Congress Grant 2024, awarded by the European Society of Trauma and Emergency Surgery
- 2023 – Award from the Association of Italian Doctors' Wives – Women for Health, Trieste, for commitment and work in the medical field
- 2021 – Bruno Pacor Award 2021, sponsored by the Rotary Club Trieste, for the best researcher under 35
- 2018 – Best Scientific Contribution Award, granted by ESGE – European Society for Gynaecological Endoscopy

#### **OTHER ACTIVITIES**

- Scientific Committee Member, National Congress of the Italian Society of Emergency and Trauma Surgery (SICUT), Trieste, October 17–18, 2025
- April 2025 – Member of the Educational Committee of the European Society of Trauma and Emergency Surgery (ESTES)
- Since September 2024 – Regional Representative for Friuli-Venezia Giulia, Italian Society of Digestive Pathology (SIPAD)
- Since December 2023 – Member of the Emergency Surgery Research Committee, Italian Society of Endoscopic Surgery (SICE)
- Guest Editor of the Special Issue "Diagnosis and Treatment of Acute Pancreatitis", Medicina (MDPI). Impact Factor: 2.4 | Citescor: 3.3 Link: [https://www.mdpi.com/journal/medicina/special\\_issues/5RZG520F50](https://www.mdpi.com/journal/medicina/special_issues/5RZG520F50)

#### **SCIENTIFIC PUBLICATIONS**

1. Mastronardi M, Fracon S, Ahuja M, Ngo VQJ, Westwood E, Yiasemidou M. Greening the Operating Room: A Narrative Review of Global Frameworks for Sustainable Surgical Practice. *Ann Ital Chir.* 2025 Aug 13;96(9):1167-1179. doi: 10.62713/aic.4099
2. Giordano A, Canu L, Mastronardi M, Petrone L, Sparano C, Marzano M, Bergamini C, Prosperi P. Mechanical Circulatory Support in Paraganglioma Induced Cardiogenic Shock and Intestinal

- Ischemia: Lessons from a Complex Case and Narrative Review. *J Clin Med.* 2025 Aug 20;14(16):5882. doi: 10.3390/jcm14165882
3. Mastronardi, M., Casagrande, B., de Manzini, N., & Palmisano, S. (2025). Non-operative treatment for bowel obstruction in a 37-year-old woman with common mesentery: a case report. *Emergency Care Journal.* <https://doi.org/10.4081/ecj.2025.13647>
  4. Mastronardi M, Bertini A, Sandano M, Germani P, Troian M, de Manzini N, Biloslavo A. Impact of the COVID-19 Pandemic on the Management of Acute Colonic Diverticulitis: A Retrospective Observational Study. *Cureus.* 2025 Jun 5;17(6):e85427. doi: 10.7759/cureus.85427.
  5. Kaplan LJ, Martinez-Casas I, Mohseni S, Cimino M, Kurihara H, Lee MJ, Bass GA; SnapSBO Collaborators. Small bowel obstruction outcomes according to compliance with the World Society of Emergency Surgery Bologna guidelines. *Br J Surg.* 2025 Mar 28;112(4):znaf080. doi: 10.1093/bjs/znaf080.
  6. Balla A, Saraceno F, Rullo M, Morales-Conde S, Targarona Soler EM, Di Saverio S, Guerrieri M, Lepiane P, Di Lorenzo N, Adamina M, Alarcón I, Arezzo A, Bollo Rodriguez J, Boni L, Biondo S, Carrano FM, Chand M, Jenkins JT, Davies J, Delgado Rivilla S, Delrio P, Elmore U, Espin-Basany E, Fichera A, Lorente BF, Francis N, Gómez Ruiz M, Hahnloser D, Licardie E, Martinez C, Ortenzi M, Panis Y, Pastor Idoate C, Paganini AM, Pera M, Perinotti R, Popowich DA, Rockall T, Rosati R, Sartori A, Scoglio D, Shalaby M, Simó Fernández V, Smart NJ, Spinelli A, Sylla P, Tanis PJ, Valdes Hernandez J, Wexner SD, Sileri P; Protective Ileostomy Creation after Anterior Resection of the Rectum (PICARR) Collaborative Group. Protective ileostomy creation after anterior resection of the rectum (PICARR): a decision-making exploring international survey. *Updates Surg.* 2025 Jun;77(3):805-823. doi: 10.1007/s13304-025-02111-6. Epub 2025 Mar 23. Erratum in: *Updates Surg.* 2025 Jun 10. doi: 10.1007/s13304-025-02277-z.
  7. Corallino D, Passera R, Inama M; CRISAL (Cancer Risk In Surgical Adrenal Lesions) Collaborative Group; SICE (Italian Society of Endoscopic Surgery and New Technologies). Current state-of-the-art of adrenal surgery in Italy: the cancer risk in surgical adrenal lesions (CRISAL) survey. *Updates Surg.* 2025 Mar 17. doi: 10.1007/s13304-025-02139-8. Epub ahead of print. Erratum in: *Updates Surg.* 2025 Jun 26. doi: 10.1007/s13304-025-02306-x.
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## BOOK CHAPTERS

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2. Practical Fundamentals of Retroperitoneal Spaces for Safe Pelvic Surgery: Possible Answers to Difficult Questions, Mohamed Mabrouk, Diego Raimondo, Manuela Mastronardi, and Renato Seracchioli, In: Minimally Invasive Surgery in Gynecological Practice – Practical Examples in Gynecology, Edited by Ertan Saridoğan, Gokhan Sami Kilic, and Kubilay Ertan De Gruyter | 2020 DOI: <https://doi.org/10.1515/9783110535204>

**BIBLIOMETRIC INDICATORS**

Scopus: H-index 12; Citations 448; Google Scholar: H-index 17; i10-index 20; Citations 1455

**LANGUAGE SKILLS**

Italian: Native speaker; English: Professional

**DIGITAL SKILLS**

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Trieste, October 3<sup>rd</sup>, 2025

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