



Matteo Loverro CF: LVRMTT91T11A662L

Date of birth: 11/12/1991 | Nationality: Italian

ABOUT MYSELF

Gynecologic Oncologist At Fondazione Policlinico Gemelli, Rome

WORK EXPERIENCE

CATHOLIC UNIVERSITY OF SACRED HEART - FONDAZIONE POLICLINICO UNIVERSITARIO A. GEMELLI IRCCS - ROMA, ITALY

RESIDENT PHYSICIAN - OBSTETRIC AND GYNECOLOGY - 26/12/2017 - 20/12/2022

Residency Degree - 20/12/2022 50/50 cum Laude

FONDAZIONE POLICLINICO UNIVERSITARIO A. GEMELLI, IRCCS - ROME, ITALY

CONSULTANT - GYNECOLOGIC ONCOLOGY UNIT - 15/07/2022 - CURRENT

FONDAZIONE POLICLINICO UNIVERSITARIO A. GEMELLI, IRCCS - ROME, ITALY

GYNECOLOGIC ONCOLOGY FELLOWSHIP - 01/01/2023 - CURRENT

EDUCATION AND TRAINING

01/10/2024 - CURRENT

PHD CANDIDATE IN METABOLISM, AGING AND SOCIAL MEDICINE - 1ST YEAR University of Bari - Aldo Moro

01/01/2023 - CURRENT Rome, Italy

INTERNATIONAL MASTER OF GYNECOLOGIC ONCOLOGY Università Cattolica del Sacro Cuore - Roma

14/09/2010 - 28/09/2016 Bari, Italy

MEDICINE AND SURGERY DEGREE 110/110 CUM LAUDE Università degli Studi di Bari Aldo Moro

110 e Lode

13/02/2017 - CURRENT

PROFESSIONAL MEDICAL QUALIFICATION IN GENERAL MEDICINE AND SURGERY

SCIENTIFIC HIGH SCHOOL GRADUATION 100/100 Liceo Scientifico E. Fermi - Bari

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● CERTIFICATIONS

24/10/2022

Good Clinical Practice Certification - valid until 24/10/2025

ESGE (European Association Gynecologic Endoscopy) - GESEA Bachelor in Endoscopy

10/12/2020 – CURRENT

GESEA - Level 1

ESGE (European Association Gynecologic Endoscopy) - GESEA Bachelor in Endoscopy

25/09/2022 – CURRENT

GESEA Level 2

10/03/2012 – CURRENT

CAMBRIDGE FIRST CERTIFICATE (B2)

06/04/2022 – 09/04/2022

GET UP 2022 (Gynecology Expert Training for Upcoming Professionals)

● EDITORIAL ROLES

30/04/2020 – CURRENT

Review Editor for Frontiers in Surgery

01/01/2023 – CURRENT

Reviewer for International Journal of Gynecological Cancer

01/06/2025 – CURRENT

Associate Editor - Frontiers in Medicine

● PUBLICATIONS

2025

[Real-world outcomes of PARP inhibitor maintenance in advanced ovarian cancer: a focus on disease patterns and treatment modalities at recurrence](#)

Write here the description...

Loverro M, Marchetti C, Salutari V, et al. Real-world outcomes of PARP inhibitor maintenance in advanced ovarian cancer: a focus on disease patterns and treatment modalities at recurrence. ESMO Open. 2025;10(2):104119

2024

[Indocyanine green fluorescence applied to gynecologic oncology: beyond sentinel lymph node](#)

Loverro M., et al., Int J Surg. 2024;110(6):3641-3653.

2024

[Trends and current aspects of reconstructive surgery for gynecological cancers](#)

Loverro M., et al., Int J Gynecol Cancer. 2024;34(3):426-435.

2024

[Predictive factors of surgical complications after pelvic exenteration for gynecological malignancies: a large single-institution experience](#)

Tortorella L. et al., J Gynecol Oncol. 2024;35(1):e4

[Robotic surgery in ovarian cancer](#)

Gallotta V. et al., Best Pract Res Clin Obstet Gynaecol. 2023 Dec;91:102419

2023

Ovarian preservation in gynecologic oncology: current indications and techniques

Curr Opin Oncol. 2023;35(5):401-411.

2023

Dual inhibition of CDK12 and CDK13 uncovers actionable vulnerabilities in patient-derived ovarian cancer organoids

Cesari E. et al., J Exp Clin Cancer Res. 2023;42(1):126.

2023

Role of minimally invasive secondary cytoreduction in patients with recurrent ovarian cancer

Conte C., et al. Int J Gynecol Cancer. 2023;33(2):137-144

2023

Minimally invasive versus open pelvic exenteration in gynecological malignancies: a propensity-matched survival analysis

Bizzarri N., et al. Int J Gynecol Cancer. 2023;33(2):190-197.

2022

The impact of secondary cytoreductive surgery in platinum sensitive recurrent ovarian cancer treated with upfront neoadjuvant chemotherapy and interval debulking surgery

Nicolò Bizzarri Claudia Marchetti Carmine Conte Matteo Loverro Maria Teresa Giudice Lorena Quagliozzi Mariagrazia Distefano Vito Chiantera Giovanni Scambia Anna Fagotti

Gynecologic Oncology

2022

ASO Author Reflections: Laparoscopic Ovarian Transposition for Locally Advanced Cervical Cancer- Tailoring the Treatment with the Standardization of a Surgical Procedure

Nicolò Bizzarri Matteo Loverro Martina A Angeles Luigi Pedone Anchora Anna Fagotti Francesco Fanfani Gabriella Ferrandina Giovanni Scambia Denis Querleu

Annals of Surgical Oncology

2022

Laparoscopic Ovarian Transposition with Extraperitonealization of the Infundibulopelvic Ligament for Cervical Cancer in Ten Steps

Nicolò Bizzarri Matteo Loverro Martina A Angeles Luigi Pedone Anchora Anna Fagotti Francesco Fanfani Gabriella Ferrandina Giovanni Scambia Denis Querleu

Annals of Surgical Oncology

2022

Pregnancy Complications, Correlation With Placental Pathology and Neonatal Outcomes

Maria Teresa Loverro Edoardo Di Naro Vittorio Nicolardi Leonardo Resta Salvatore Andrea Mastrolia Federico Schettini Manuela Capozza Matteo Loverro Giuseppe Loverro Nicola Laforgia

Frontiers in Clinical Diabetes and Healthcare

2021

ASO Author Reflections: Minimally Invasive Secondary Cytoreductive Surgery for Ovarian Cancer Lymph Node Recurrence: Shaping Treatment with All Arrows in our Quiver

Loverro Matteo; Ergasti Raffaella; Conte Carmine; Gallitelli Vitalba; Nachira Dania; Scaglione Giulia; Fagotti, Anna; Scambia Giovanni; Gallotta Valerio.

Annals of Surgical Oncology

2021

Minimally invasive secondary cytoreductive surgery for celiac and cardio-phrenic isolated nodal recurrence of ovarian cancer

Loverro M, Ergasti R, Conte C, Gallitelli V, Nachira D, Scaglione G, Fagotti A, Scambia G, Gallotta V

Annals of Surgical Oncology

2021

Characteristics and Patterns of Care of Endometrial Cancer before and during COVID-19 pandemic

Bogani G, Scambia G, Cimmino C, Fanfani F, Costantini B, Loverro M et al.

Journal of Gynecologic Oncology

2021

Patient-derived organoids and high grade serous ovarian cancer: from disease modeling to personalized medicine

Nero C, Vizzielli G, Lorusso D, Cesari E, Daniele G, Loverro M, Scambia G, Sette C.

Journal of Experimental and Clinical Cancer Research

2021

INDOCYANINE GREEN TO ASSESS VASCULARITY OF ILEAL CONDUIT ANASTOMOSIS DURING PELVIC EXENTERATION FOR RECURRENT/PERSISTENT GYNECOLOGICAL CANCER: A PILOT STUDY

Bizzarri N, Foschi N, Loverro M, Santullo F, Rosati A, Gueli Alletti S, Costantini B, Gallotta V, Ferrandina G, Fagotti A, Fanfani F, Ercoli A, Chiantera V, Scambia G and Vizzielli G

Frontiers in Oncology

2021

Myomectomy during pregnancy: an obstetric overview and two case-series.

Loverro G, Damiani GR, Malvasi A, Loverro M, Schonauer LM

2021

The effect of menopause hypoestrogenism on osteogenic differentiation of periodontal ligament cells (PDLC) and stem cells (PDLCS): A systematic review

Di Naro E, Loverro M, Converti I, Loverro MT, Ferrara E, Rapone B.

Healthcare (Switzerland)

2021

Hormone therapy in female-to-male transgender patients: searching for a lifelong balance

Schönauer LM, Dellino M, Loverro M, Carriero C, Capursi T, Leoni C, Loverro G, Di Naro E.

Hormones

2021

A rare case of recurrences of multiple ovarian fibrothecoma

Damiani GR, Villa M, Licchetta G, Cesana MC, Dinaro E, Loverro M, Muzzupapa G, Pellegrino A

2021
Exploring the role of *Fusobacterium nucleatum* in preterm birth: A narrative review

Rapone, B., Ferrara, E., Converti, I., Loverro M., Scacco, S., Di Naro, E.

Macedonian Journal of Medical Sciences

2020
Analysis of relation between placental lesions and perinatal outcome according to Amsterdam criteria: a comparative study

Loverro MT, Damiani GR, Di Naro E, Schonauer LM, Laforgia N, Loverro M, Capursi T, Muzzupapa G, Resta L

Acta Biomedica

2020
Oral Microbiome and Preterm Birth: Correlation or Coincidence? A Narrative Review

Rapone B, Ferrara E, Montemurro N, Converti I, Loverro M, Loverro MT, Gnoni A, Scacco S, Siculella L, Corsalini M, Di Naro E

Macedonian Journal of Medical Sciences

2020
Minimal residual disease at primary debulking surgery versus complete tumor resection at interval debulking surgery in advanced epithelial ovarian cancer: A survival analysis

Ghirardi V, Moruzzi MC, Bizzarri N, Vargiu V, D'Indinosante M, Garganese G, Pasciuto T, **Loverro M**, Scambia G, Fagotti A.

Gynecologic Oncology

2020
Surgical management of recurrence of multicompartiment pelvic organ prolapse after failure of laparoscopic lateral POP suspension (LLPOPS): initial report of six cases and outcomes at 2 years follow-up

Loverro G., Damiani GR., Loverro M., Muzzupapa G., Villa M. & Di Naro E.

Updates in Surgery

2019
VBAC: antenatal predictors of success

Trojano G, Damiani GR, Olivieri C, Villa M, Malvasi A, Alfonso R, Loverro M, Cicinelli E.

Acta Biomedica

2019
Outcomes of robotic surgery performed in patients with high BMI class: experience by a single surgeon

Damiani GR, Villa M, Di Naro E, Signorelli M, Corso S, Trojano G, Loverro M, Capursi T, Muzzupapa G, Pellegrino A.

Minerva Ginecologica

2018
Autotaxin is a novel molecular identifier of type I endometrial cancer

Mazzocca A, Schönauer LM, De Nola R, Lippolis A, Marrano T, Loverro M, Sabbà C, Di Naro E.

2018

Management of placental site trophoblastic tumor Two case reports

De Nola R, Schönauer LM, Fiore MG, Loverro M, Carriero C, Di Naro E.

Medicine (United States)

2018

Unilateral twin tubal pregnancy: A case report and review of the literature

Betti M, Vergani P, Damiani GR, Pellegrino A, Di Naro E, Trojano G, Pirovano C, Stomati M, Loverro M.

Acta Biomedica

2017

Surgical and pharmacological reassignment: influence on transsexual cardiovascular risk profile

Ciccione MM, Loverro G, Scicchitano P, Loverro M, Ricci G, Scaramuzzi F, Gesualdo M, Zito A, Campagna M, Moncelli M, Nicolardi V, Manca F, Boninfante B, Carbonara S, Cortese F, Todarello O, Bettocchi C.

Internal Medicine Journal

2017

Distal migration of contraceptive device in a sub-segmental branch of the pulmonary artery

Pellegrino A, Damiani GR, Loverro M, Dell'Anna T, Pirovano C, Fachechi G.

European Journal of Obstetrics and Gynecology and Reproductive Biology

2017

Comparison of robotic and laparoscopic radical type-b and c hysterectomy for cervical cancer: Long term-outcomes

Pellegrino A, Damiani GR, Loverro M, Pirovano C, Fachechi G, Corso S, Trojano G.

Acta Biomedica

2017

The more you lose the more you miss: Accuracy of postpartum blood loss visual estimation. A systematic review of the literature

Natrella M, Di Naro E, Loverro M, Benshalom-Tirosh N, Trojano G, Tirosh D, Besser L, Loverro MT, Mastrolia SA.

Journal of Maternal-Fetal and Neonatal Medicine

2016

Uterine and ovarian changes during testosterone administration in young female-to-male transsexuals

Loverro G, Resta L, Dellino M, Edoardo DN, Cascarano MA, Loverro M, Mastrolia SA.

Taiwanese Journal of Obstetrics and Gynecology

2013

Uterine incisional necrosis after cesarean delivery in a patient with uterine myomas

Mastrolia SA, Caringella AM, Vicino M, Loverro M, Di Naro E.

Minerva Ginecologica

● **BOOK CHAPTER**

Anomalies of the umbilical cord

Management and Therapy of Late Pregnancy Complications - 2017

Intrapartum Sonography and Devices Used in Obstetric Practice: Current Trends and Future Perspectives

Intrapartum Ultrasonography for Labor Management - 2021

Role of Training in Neonatal Encephalopathy Prevention

Loverro, M., Laforgia, N., Loverro, M.T., Malvasi, A., Di Naro, E.
Practical Guide to Simulation in Delivery Room Emergencies, 2023, pp. 757-777

CLINICAL MANAGEMENT OF HIGH GRADE EPITHELIAL OVARIAN CANCER

ESGO Textbook of Gynecological Oncology - 2023
A. Fagotti - J. Ledermann - M. Loverro - O.Elyashiv

● **CONFERENCES & SEMINARS**

28/10/2022 ESGO 2022 - Poster

The Role of Minimally Invasive Secondary Cytoreduction in Recurrent Ovarian Cancer Patients

C. Conte et al.

25/10/2021 ESGO 2021 Video Abstract

SF009/#460 Minimally invasive secondary cytoreductive surgery for celiac and cardiophrenic isolated nodal recurrence of ovarian cancer

M. Loverro et al.

25/10/2021 ESGO 2021 Abstract

332 Indocyanine green to assess vascularity of ileal conduit anastomosis during pelvic exenteration for recurrent/persistent gynecological cancer

N. Bizzarri et al

05/10/2021 ESCE 2021 - Oral Abstract

848 Indocyanine green to assess vascularity of Bricker ileal conduit anastomosis during pelvic exenteration for recurrent cervical cancer

N. Bizzarri et al.

25/10/2022 ESGO 2021 - Oral Abstract

1088 Minimally-invasive pelvic exenteration: a survival analysis

N. Bizzarri et al.

20/09/2021 IGCS Video Abstract

529 Minimally invasive secondary cytoreductive surgery for celiac and cardiophrenic isolated nodal recurrence of ovarian cancer

M. Loverro et al.

● **TEACHING AND EDUCATIONAL ACTIVITY**

Trattamento Integrato Medico e Chirurgico del Tumore Ovarico Avanzato

Corso di formazione ECM - Docente

- Luglio 23
- Settembre 23

- Novembre 23
- Luglio 24

● **SPEAKER AT NATIONAL AND INTERNATIONAL CONFERENCES**

04/10/2022

Minimally invasive approach in pelvic exenteration: a Survival Analysis

Speaker AT ESGE CONGRESS 2022 - Lisbon - Oral Abstract Presentation

Società Polispecialistica Italiana dei Giovani Chirurghi - Nuove sfide per nuovi chirurghi - Il trattamento dei tumori metastatici

Invited Speaker - Il tumore dell'ovaio metastatico: scelta tra neoadiuvante e chirurgia upfront

Presentazione dello Studio MITO END-5

Congresso MITO Gennaio 2025

● **DIRECTION OR PARTICIPATION TO COOPERATIVE RESEARCH GROUP AT NATIONAL OR INTERNATIONAL LEVEL**

MITO END - 5 - Randomized Controlled Trial on Neoadjuvant Chemo-Immunotherapy versus Primary Surgery in Advanced Endometrial Cancer

Partecipazione come CO-PI nell'ambito del Gruppo di Ricerca MITO Chirurgia

● **RESEARCH AWARDS**

Winner of the ESGO Database Study Proposal: Secondary Progression Free Survival after Parp Inhibitors

PI della proposta di studio.

Premio ricevuto al Congresso ESGO Roma Febbraio 2025

Roma 16/06/2025

