

PERSONAL INFORMATION

Filippo Alberto Ferrari



FORMAZIONE , ESPERIENZA LAVORATIVA

- Da 2011 a 2017 Laurea in Medicina e Chirurgia, Università degli Studi di Brescia, Italia
• 110/110 con lode e menzione accademica
- Da 2019 a 2024 Specializzazione in Ostetricia e Ginecologia; Ospedale della Donna e del Bambino, Verona, Italy;
50/50 con lode
Direttore: Prof MP Franchi
- Da 09/2022 a 05/2023 Clinical Research Fellowship, Dipartimento di Ostetricia e Ginecologia, CHU Clermont-Ferrand, Francia;
Direttori: Prof B. Rabischong, Prof M. Canis, Prof R. Botchorisvili
- Da 09/2022 a 09/2023 Master universitario di II livello: MEDTECH 2, Università d'Auvergne, Clermont-Ferrand
• "A new educational tool in laparoscopic surgery based on video annotation and artificial intelligence" relatore Prof N. Bourdel, CHU Clermont Ferrand, France
- Da 11/2023 a 11/2024 IRCCS Istituto Nazionale Tumori, Milano, Italia;
Direttore: Prof Francesco Raspagliesi
- Da 11/2024 a oggi IRCCS Sacred Heart, Don Calabria Hospital, Negrar (VR), Italy
International School of Surgical Anatomy (ISSA)
Director: Dr Marcello Ceccaroni

PUBBLICAZIONI

- **Enhancing Surgical Precision in Ovarian Cancer with FRα-Fluorescence-guided Surgery**
Filippo Alberto Ferrari, Marcello Ceccaroni, Giovanni Scambia, Anna Fagotti, Matteo Pavone, Nicolas Bourdel, Francesco Raspagliesi, Giorgio Bogani
EJSO, Volume 51, Issue 8, August 2025, 110120
- **Does the Uterine Injection Site Matter for the Pelvic Sentinel Lymph Node Mapping? A Systematic Review and Meta-Analysis**
Pier Carlo Zorzato, Simone Garzon, Mariachiara Bosco, Filippo Ferrari, Francesca Magni, Rosa Maria Laterza, Antonio Simone Laganà, Francesco Fanfani, Stefano Uccella
Medicina, 2025 Apr 10;61(4):699. doi: 10.3390/medicina61040699
- **Unveiling the real benefits of robot-assisted surgery in gynaecology: from telesurgery to image-guided surgery and artificial intelligence**
Matteo Pavone, Marta Goglia, Andrea Rosati, Chiara Innocenzi, Nicolò Bizzarri, Barbara Seeliger, Pietro Mascagni, Filippo Alberto Ferrari, Antonello Forgione, Antonia Carla Testa, Anna Fagotti, Francesco Fanfani, Denis Querleu, Giovanni Scambia, Cherif Akladios, Jacques Marescaux, Lise Lecointre
Facts Views Vis Obgyn. 2025 Mar 28;17(1):50-60. doi: 10.52054/FVVO.2024.13522
- **No Increased Risk of Autoimmune Diseases Following HPV Vaccination: A Systematic Review and Meta-Analysis**
Filippo Alberto Ferrari, Enrico Ciminello, Marcello Ceccaroni, Matteo Pavone, Violante Di Donato, Giorgia Perniola, Pierluigi Benedetti Panici, Ludovico Muzii, Andrea Giannini, Giuseppe Vizzielli, Giorgio Bogani, Giusi Santangelo
Vaccines 2025, 13(4), 391; doi.org/10.3390/vaccines13040391
- **Impact of the FIGO 2023 Staging System on the Adjuvant Treatment of Endometrial Cancer: A Comparative Analysis with FIGO 2009**
Federico Ferrari, Elisa Gozzini, Jacopo Conforti, Andrea Giannini, Fabio Barra, Anna Fichera, Filippo Alberto Ferrari, Hooman Soleymani Majd, Franco Odicino
Cancers, 2025 Mar 10;17(6):934. doi: 10.3390/cancers17060934
- **Correspondence on "The prognostic impact of molecular classification in endometrial cancer that undergoes fertility-sparing treatment" by De Vitis et al**
Filippo Alberto Ferrari, Francesco Raspagliesi, Giorgio Bogani

Vol 35, February 2025: doi: 10.1016/j.jgc.2025.101751

● **Early-STage cERvical CaNcer Undergoing For fertiltY-Sparing Approach: Long-Term Outcomes From The ETERNITY Project**

Giorgio Bogani, Giovanni Scambia, Anna Fagotti, Francesco Fanfani, Enrico Vizza, Mario Malzoni, Jvan Casarin, Roberto Berretta, Giuseppe Vizzielli, Anna Myriam Perrone, , Roberto Tozzi, Vito Chiantera, Francesco Multinu, Ilaria Cuccu, Filippo Alberto Ferrari, Fabio Ghezzi, Valentina Chiappa, Livio Leo, Francesco Raspagliesi
Vol 35, Issue 2, February 2025: doi: 10.1016/j.jgc.2024.100088

● **Chemo-conization in Early-sTage cERvical caNcer >2 cm scheduled for fertiltY-sparing approach: an analysis of the ETERNITY project**

Giorgio Bogani, Giovanni Scambia, Mario Malzoni, Jvan Casarin, Giuseppe Vizzielli, Filippo Alberto Ferrari, Frédéric Amant, Francesco Raspagliesi, Investigators of the ETERNITY Project
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● **Minimally invasive versus open surgery: comparison of surgical complications in radical hysterectomy for cervical cancer**

Filippo Alberto Ferrari, Andrea Giannin, Basilio Pecorino Ilaria Cuccu Elisa Gozzini Hooman Soleymani Majd Fabio Barra Federico Ferrari

Mini-invasive Surg 2024;8:37; doi: 10.20517/2574-1225.2024.50

● **Object Detection in Laparoscopic Surgery: A Comparative Study of Deep Learning Models on a Custom Endometriosis Dataset**

Andrey Bondarenko, Vilen Jumut, Antoine Netter, Fanny Duchateau, Henrique Mendonca Abrão, Saman Noorzadeh, Giuseppe Giacomello, Filippo Alberto Ferrari, Nicolas Bourdel, Ulrik Bak Kirk, Dmitrijs Blizņuks
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● **Performance of molecular classification in predicting oncologic outcomes of fertility-sparing treatment for atypical endometrial hyperplasia and endometrial cancer**

Filippo alberto Ferrari, Stefano Uccella, Massimo Franchi, Giovanni Scambia, Francesco Fanfani, Anna Fagotti, Matteo Pavone, Francesco Raspagliesi, Giorgio Bogani
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● **Cutting Edge Microscopic Intraoperative Tissue Assessment for Guidance in Oncologic Surgery: A Systematic Review of the Role of Optical Coherence Tomography**

Matteo Pavone, Chiara Innocenzi, Emma Carles, Nicolò Bizzari, Francesca Moro, Filippo A Ferrari, Alina Nicolae, Antonia C Testa, Francesco Fanfani, Anna Fagotti, Jacques Marescaux, Giovanni Scambia, Cherif Akladios, Denis Querleu, Lise Lecointre, Barbara Seeliger

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● **Wound Infiltration with Local Anesthetics Versus Transversus Abdominis Plane Block for Postoperative Pain Management in Gynecological Surgery: A Systematic Review and Meta-Analysis of Randomized Controlled Trials**

Filippo Alberto Ferrari, Beatrice Crestani, Lorena Torroni, Matteo Pavone, Federico Ferrari, Nicolas Bourdel, Massimo Franchi, Stefano Uccella; *J Minim Invasive Gynecol.* 2024 Nov 5:S1553-4650(24)01505-X

● **Female Adnexal Tumor of Probable Wolffian Origin (FATWO): Case Report and Systematic Literature Review**

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● **Uterine perivascular epithelioid cell tumors (PEComa) and the accuracy of proposed classification systems in predicting the malignant versus non-malignant behavior**

Simone Garzon, Anna Calì, Filippo Alberto Ferrari, Cesare Quintino Iannicello, Pier Carlo Zorzato, Mariachiara Bosco, Elena Piazzola, Guido Martignoni, Antonio Simone Laganà, Andrea Mariani, Stefano Uccella.
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● **Cold Knife Versus Carbon Dioxide for the Treatment of Preinvasive Cervical Lesion**

Federico Ferrari, Emma Bonetti, Giulia Oliveri, Andrea Giannini, Elisa Gozzini, Jacopo Conforti, Filippo Alberto Ferrari, Federica Salinaro, Giancarlo Tisi, Giuseppe Ciravolo, Alessandro Favilli, Franco Odicino
Medicina (Kaunas) . 2024 Jun 27;60(7):1056. doi: 10.3390/medicina60071056

● **Sentinel node mapping, sentinel node mapping plus back-up lymphadenectomy, and lymphadenectomy in Early-sTage cERvical caNcer scheduled for fertiltY-sparing approach: The ETERNITY project**

Giorgio Bogani, Giovanni Scambia, Anna Fagotti, Francesco Fanfani, Andrea Ciavattini, Francesco Sopracordevole, Mario Malzoni, Jvan Casarin, Fabio Ghezzi, Enrico Vizza, Francesco Cosentino, Roberto Berretta, Ilaria Cuccu, Filippo Alberto Ferrari, Valentina Chiappa, Giuseppe Vizzielli, Francesco Raspagliesi; investigator of the ETERNITY trial. *Eur J Surg Oncol* . 2024 Sep;50(9):108467. doi: 10.1016/j.ejso.2024.108467.

● **Robotic Surgery for Deep-Infiltrating Endometriosis: Is it time to take a step forward?**

FA Ferrari, Youssef Youssef, Antoine Naem, Federico Ferrari, Franco Odicino Harald Krentel, Gaby Moawad;
Front Med (Lausanne); 2024 Mar 5:11:1387036. doi: 10.3389/fmed.2024.1387036

● **Enhancing surgery in endometriosis laparoscopy: training neural networks to segment incision boundaries.**

S.Noorzadeh, G.Giacomello, FA.Ferrari, JL.Pouly, A.Netter, MS.Abrão, A.Boko, M.Canis, N.Bourdel
J Artificial Intelligence Surgery 4:1-6, Jan2024; doi:10.20517/ais.2024.02

● **Diagnosis, Treatment and Prognosis of Mesonephric Adenocarcinoma of the Vagina: A Literature Review and a Case Report**

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● **The role of micronutrients in Human Papillomavirus Infection, Cervical dysplasia and neoplasm**

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● **Enhanced Recovery after Surgery (ERAS) in Gynecology: State of the Art and the Problem of Barriers**

S.Forte, FA Ferrari, H. Soleymany, F.Cisotto, F.Ferrari. *Clinical and Experimental Obstetrics & Gynecology* Jan2023; doi:10.31083/j.ceog5001014

• **2022-RA-1535-ESGO** Uterine PEComa and prognostic value of the proposed classification systems: a retrospective study, systematic review and metanalysis"

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• **Female and male fertility preservation in oncology**

FA. Ferrari, S. Garzon, P. Zorzato, M. Franchi, S. Uccella

Management of Infertility 1st edition, Elsevier Sept22; doi: 10.1016/B978-0-323-89907-9.00022-3

• **Real World Application of Chemotherapy Response Score in High Grade Serous Cancer of the Ovary.**

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• **La re-anastomosi tubarica**

Alessandro Favilli, Filippo Alberto Ferrari, Giulia Bertapelle, Mariachiara Bosco, Giovanni Vitale, Stefano Uccella

Chirurgia della riproduzione umana, Società editrice Universo Jun2022;

• **What is the role of Tranexamic acid in the management of postpartum haemorrhage? State of Art and Perspectives**

Filippo Alberto Ferrari, Simone Garzon, Francesca Cisotto, Stefano Uccella and Massimo Franchi

Current Women's Health Reviews may22; doi: 10.2174/1573404818666220520152808

• **Effects of transdermal versus oral hormone replacement therapy in postmenopause: a systematic review.**

Marina Šprem Goldštajn, Mislav Mikuš, Filippo Alberto Ferrari, Mariachiara Bosco, Stefano Uccella, Marco

Noventa, Peter Török, Sanja Terzic, Antonio Simone Laganà, Simone Garzon

Arch Gynecol Obstet 2022 Jun 17; doi: 10.1007/s00404-022-06647-5

• **Patologia chirurgica del primo e del second trimestre di gravidanza**

Arsenio Spinillo, Filippo Alberto Ferrari

Chirurgia specialistica, Zanichelli, Feb2022

• **Tranexamic acid for the prevention and the treatment of primary postpartum haemorrhage: a systematic review.**

Filippo Alberto Ferrari, Simone Garzon, Ricciarda Raffaelli, Antonella Cromi, Jvan Casarin, Fabio Ghezzi, Stefano Uccella, Massimo Franchi

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• **Uterine torsion and intrauterine growth restriction: Case report and systematic literature review**

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J Obstet Gynaecol Res. 2021 Dec;47(12):4224-4231. doi: 10.1111/jog.15038.

• **Management of Unusual Not Scar Ectopic Pregnancy: A Multicentre Retrospective Case Series**

Silvia Ficarelli, Benedetta Cornelli, Filippo Alberto Ferrari, Antonino Farulla, Carlo Alboni, Enrico Fontana, Marianna

Roccio, Anna Chiara Boschi, Danilo Buca, Martina Leombroni, Isabel Peterlunger, Maria Cristina Moruzzi, Giuliana

Beneduce, Giulia Bolomini, Piero Malorgio, Giuseppe Ricci, Massimo Franchi, Giovanni Scambia, Enrico

Sartori and Franco Odicino *Current Women's Health Reviews,* 2021feb.

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• **CT measurement of intraparenchymal tumor volume as predictor of renal function after robotic partial nephrectomy**

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• **Holographic Reconstructions for Preoperative Planning before Partial Nephrectomy: A Head-to-Head Comparison with Standard CT Scan.**

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• **MP48-10 variations in renal cortex volumes before and after partial nephrectomy: a pilot study on 30 cases**

Riccardo Tellini, Alessandro Veccia, Filippo Ferrari, Carlotta Palumbo, Stefania Zamboni, Roberta Ambrosini,

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• **Variations in renal cortex volumes before and after partial nephrectomy: A pilot study on 30 cases**

A.Veccia, R.Tellini, FA.Ferrari, C.Palumbo, S.Zamboni, R.Ambrosini, C.Simeone, A.Antonelli

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Verona, 13/05/2025



