



Marco D'Indinosante

Date of birth: 11/07/1989 | **Nationality:** Italian | **Phone number:** (+39) 3755272517 (Mobile) |

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EDUCATION AND TRAINING

Roma, Italy

DIPLOMA DI MATURITÀ SCIENTIFICA CON PUNTEGGIO 99/100 IN DATA 07/07/2008 Liceo Scientifico "E.Torricelli"

Roma, Italy

LAUREA IN MEDICINA E CHIRURGIA CON PUNTEGGIO 110/110 CON LODE IL 23/10/2015 Università degli Studi "La Sapienza"

ABILITAZIONE ALL'ESERCIZIO DELLA PRATICA MEDICA CONSEGUITO NELLA SESSIONE DI NOVEMBRE 2015 CON VOTO 268.75/270 Università degli Studi "La Sapienza"

ISCRITTO ALL'ALBO DEI MEDICI & CHIRURGHI DI ROMA - POSIZIONE N. 62089 IN DATA 17-03-2016

SPECIALIZZAZIONE IN GINECOLOGIA E OSTETRICIA Università Cattolica del Sacro Cuore- Policlinico "A.Gemelli" IRCCS

Final grade 50/50 e Lode | **Thesis** NLR and BRCA mutational status in patients with high grade serous advanced ovarian cancer.

01/10/2021 – 31/01/2023 Prato, Italy

DIRIGENTE MEDICO PRESSO NUOVO OSPEDALE DI PRATO " SANTO STEFANO"

Address Via Suor Niccolina Infermiera, 20/22, Prato, Italy

15/02/2023 – CURRENT Roma, Italy

DIRIGENTE MEDICO PRESSO FONDAZIONE POLICLINICO GEMELLI-IRCCS

LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	B2	B2	C1

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

PUBLICATIONS

Giudice MT, D'Indinosante M, Cappuccio S, Gallotta V, Fagotti A, Scambia G, Petrillo M. Secondary cytoreduction in ovarian cancer: who really benefits? Arch Gynecol Obstet. 2018 Nov;298(5):873-879. doi: 10.1007/s00404-018-4915-1. Epub 2018 Sep 25. PMID: 30255344.

Ghirardi V, Moruzzi MC, Bizzarri N, Vargiu V, D'Indinosante M, Garganese G, Pasciuto T, Loverro M, Scambia G, Fagotti A. Minimal residual disease at primary debulking surgery versus complete tumor resection at interval debulking surgery in advanced epithelial ovarian cancer: A survival analysis. *Gynecol Oncol.* 2020 Apr;157(1):209-213. doi: 10.1016/j.ygyno.2020.01.010. Epub 2020 Jan 15. PMID: 31952843.

Grieco DL, Anzellotti GM, Russo A, Bongiovanni F, Costantini B, D'Indinosante M, Varone F, Cavallaro F, Tortorella L, Polidori L, Romanò B, Gallotta V, Dell'Anna AM, Sollazzi L, Scambia G, Conti G, Antonelli M. Airway Closure during Surgical Pneumoperitoneum in Obese Patients. *Anesthesiology.* 2019 Jul;131(1):58-73. doi: 10.1097/ALN.0000000000002662. PMID: 30882475.

Gallotta V, Conte C, D'Indinosante M, Capoluongo E, Minucci A, De Rose AM, Ardito F, Giuliente F, Di Giorgio A, Zannoni GF, Fagotti A, Margreiter C, Scambia G, Ferrandina G. Prognostic factors value of germline and somatic brca in patients undergoing surgery for recurrent ovarian cancer with liver metastases. *Eur J Surg Oncol.* 2019 Nov;45(11):2096-2102. doi: 10.1016/j.ejso.2019.06.023. Epub 2019 Jun 13. PMID: 31227342.

Marchetti C, Minucci A, D'Indinosante M, Ergasti R, Arcieri M, Capoluongo ED, Pietragalla A, Caricato C, Scambia G, Fagotti A. Feasibility of tumor testing for BRCA status in high-grade serous ovarian cancer using fresh-frozen tissue based approach. *Gynecol Oncol.* 2020 Sep;158(3):740-746. doi: 10.1016/j.ygyno.2020.06.479. Epub 2020 Jun 15. PMID: 32553590.

Gallotta V, Conte C, D'Indinosante M, Federico A, Biscione A, Vizzielli G, Bottoni C, Carbone MV, Legge F, Uccella S, Ciocchetti P, Russo A, Polidori L, Scambia G, Ferrandina G. Robotic Surgery in Elderly and Very Elderly Gynecologic Cancer Patients. *J Minim Invasive Gynecol.* 2018 Jul-Aug;25(5):872-877. doi: 10.1016/j.jmig.2018.01.007. Epub 2018 Jan 12. PMID: 29339300.

Minucci A, Mazzuccato G, D'Indinosante M, Di Nardo L, Concolino P, De Bonis M, Urbani A, Scambia G, Fagotti A, Capoluongo E. Spliceogenic analysis of BRCA1 c.439T>C (rs794727800) variant by High Resolution Melting Analysis. *Mol Biol Rep.* 2020 Feb;47(2):1513-1520. doi: 10.1007/s11033-019-05199-3. Epub 2019 Dec 12. PMID: 31833030.

Gallotta V, D'Indinosante M, Nero C, Giudice MT, Conte C, Lodoli C, Zannoni GF, Fagotti A, Scambia G. Robotic Splenectomy for Isolated Splenic Recurrence of Endometrial Adenocarcinoma. *J Minim Invasive Gynecol.* 2018 Jul- Aug;25(5):774-775. doi: 10.1016/j.jmig.2017.10.034. Epub 2017 Nov 8. PMID: 29128439.

Marchetti C, De Leo R, Musella A, D'Indinosante M, Capoluongo E, Minucci A, Benedetti Panici P, Scambia G, Fagotti A. BRCA Mutation Status to Personalize Management of Recurrent Ovarian Cancer: A Multicenter Study. *Ann Surg Oncol.* 2018 Nov;25(12):3701-3708. doi: 10.1245/s10434-018-6700-6. Epub 2018 Aug 20. Erratum in: *Ann Surg Oncol.* 2018 Aug 28;; PMID: 30128899.

Gallotta V, Giudice MT, Conte C, Sarandeses AV, D'Indinosante M, Federico A, Tortorella L, Carbone MV, Gueli Alletti S, Vizzielli G, Costantini B, Scambia G, Ferrandina G. Minimally invasive salvage lymphadenectomy in gynecological cancer patients: A single institution series. *Eur J Surg Oncol.* 2018 Oct;44(10):1568-1572. doi: 10.1016/j.ejso.2018.08.006. Epub 2018 Aug 17. PMID: 30170883.

Gallotta V, Conte C, Federico A, Vizzielli G, Gueli Alletti S, Tortorella L, Pedone Anchora L, Cosentino F, Chiantera V, Fagotti A, D'Indinosante M, Pelligra S, Scambia G, Ferrandina G. Robotic versus laparoscopic radical hysterectomy in early cervical cancer: A case matched control study. *Eur J Surg Oncol.* 2018 Jun;44(6):754-759. doi: 10.1016/j.ejso.2018.01.092. Epub 2018 Feb 13. PMID: 29422253.

Gallotta V, Federico A, Gaballa K, D'Indinosante M, Conte C, Giudice MT, Naldini A, Lodoli C, Rotolo S, Gallucci V, Tortorella L, Romanò B, Scambia G, Ferrandina G. The role of robotic aortic lymphadenectomy in gynecological cancer: surgical and oncological outcome in a single institution experience. *J Surg Oncol.* 2019 Mar;119(3):355-360. doi: 10.1002/jso.25335. Epub 2018 Dec 16. PMID: 30554410.

Marchetti C, De Leo R, Musella A, D'Indinosante M, Capoluongo E, Minucci A, Benedetti Panici P, Scambia G, Fagotti A. Correction to: BRCA Mutation Status to Personalize Management of Recurrent Ovarian Cancer: A Multicenter Study. *Ann Surg Oncol*. 2018 Dec;25(Suppl 3):996. doi: 10.1245/s10434-018-6726-9. Erratum for: *Ann Surg Oncol*. 2018 Nov;25(12):3701-3708. PMID: 30155756.

Costella A, De Leo R, Guarino D, D'Indinosante M, Concolino P, Mazzuccato G, Urbani A, Scambia G, Capoluongo E, Fagotti A, Minucci A. High-resolution melting analysis coupled with next-generation sequencing as a simple tool for the identification of a novel somatic BRCA2 variant: a case report. *Hum Genome Var*. 2018 Jun 8;5:10. doi: 10.1038/s41439-018-0006-x. PMID: 29899995; PMCID: PMC5993729.

Corrado G, Vizza E, Perrone AM, Mereu L, Cela V, Legge F, Hilaris G, Pasciuto T, D'Indinosante M, La Fera E, Certelli C, Bruno V, Kogeorgos S, Fanfani F, De Iaco P, Scambia G, Gallotta V. Comparison Between Laparoscopic and Robotic Surgery in Elderly Patients With Endometrial Cancer: A Retrospective Multicentric Study. *Front Oncol*. 2021 Sep 22;11:724886. doi: 10.3389/fonc.2021.724886. PMID: 34631553; PMCID: PMC8493293.

Federica Bernardini, Marco D'Indinosante, Maria Teresa Giudice, Giuseppe Vizzielli, Anna Fagotti, Giovanni Scambia. IPEC in ovarian cancer treatment: current evidence and future perspectives. *Italian Journal of Gynecology & Obstetrics*. September 2019 - Vol. 31 - N. 3 - Quarterly - ISSN 2385 - 0868

Marchetti C, D'Indinosante M, Bottoni C, Di Ilio C, Di Berardino S, Costantini B, Minucci A, Vertechy L, Scambia G, Fagotti A. NLR and BRCA mutational status in patients with high grade serous advanced ovarian cancer. *Sci Rep*. 2021 May 27;11(1):1125. doi: 10.1038/s41598-021-90361-w. PMID: 34045513; PMCID: PMC8159985.

Conte C, Fagotti A, Avesani G, Trombadori C, Federico A, D'Indinosante M, Giudice MT, Pelligra S, Lodoli C, Marchetti C, Ferrandina G, Scambia G, Gallotta V. Update on the secondary cytoreduction in platinum-sensitive recurrent ovarian cancer: a narrative review. *Ann Transl Med*. 2021 Mar;9(6):510. doi: 10.21037/atm-20-4690. PMID: 33850907; PMCID: PMC8039681.

Alessandra F, Vitalba G, Antonella B, Giulia DM, Carmine C, Marco D, Rachel S, Giacomo C, Anna F, Valerio G, Giovanni S. The complex relationship between infertility and female genital tract cancer: A review. *Urologia*. 2021 Aug 2;3915603211036426. doi: 10.1177/03915603211036426. Epub ahead of print. PMID: 34338095.

Ghirardi V, De Felice F, D'Indinosante M, Bernardini F, Giudice MT, Fagotti A, Scambia G. Hyperthermic intraperitoneal chemotherapy (HIPEC) after primary debulking surgery in advanced epithelial ovarian cancer: Is BRCA mutational status making the difference? *Cancer Treat Res Commun*. 2022 Jan 14;31:100518. doi: 10.1016/j.ctarc.2022.100518. Epub ahead of print. PMID: 35065323.

Bizzarri N, D'Indinosante M, Marchetti C, Tudisco R, Turchiano F, Scambia G, Fagotti A. The prognostic role of systemic inflammatory markers in apparent early-stage ovarian cancer. *Int J Clin Oncol*. 2022 Nov 22. doi: 10.1007/s10147-022-02272-z. Epub ahead of print. PMID: 36417028.

Grieco DL, Russo A, Anzellotti GM, Romanò B, Bongiovanni F, Dell'Anna AM, Mauti L, Cascarano L, Gallotta V, Rosà T, Varone F, Menga LS, Polidori L, D'Indinosante M, Cappuccio S, Galletta C, Tortorella L, Costantini B, Gueli Alletti S, Sollazzi L, Scambia G, Antonelli M. Lung-protective ventilation during Trendelenburg pneumoperitoneum surgery: A randomized clinical trial. *J Clin Anesth*. 2022 Dec 7;85:111037. doi: 10.1016/j.jclinane.2022.111037. Epub ahead of print. PMID: 36495775.

Perelli F, Turrini I, Giorgi MG, Renda I, Vidiri A, Straface G, Scatena E, D'Indinosante M, Marchi L, Giusti M, Oliva A, Grassi S, De Luca C, Catania F, Vizzielli G, Restaino S, Gullo G, Eleftheriou G, Mattei A, Signore F, Lanzone A, Scambia G, Cavaliere AF. Contrast Agents during Pregnancy: Pros and Cons When Really Needed. *Int J Environ Res Public Health*. 2022 Dec 12;19(24):16699. doi: 10.3390/ijerph192416699. PMID: 36554582; PMCID: PMC9779218.

Marchetti C, Ataseven B, Cassani C, Sassu CM, Congedo L, D'Indinosante M, Cappuccio S, Rhiem K, Hahnen E, Lucci Cordisco E, Arbustini E, Harter P, Minucci A, Scambia G, Fagotti A. Ovarian cancer onset across different BRCA mutation types: a view to a more tailored approach for BRCA mutated patients. *Int J Gynecol Cancer*. 2022 Dec 29;ijgc-2022-003893. doi: 10.1136/ijgc-2022-003893. Epub ahead of print. PMID: 36581488.

Stabile, G., Doria, A., Bruno, M., D'Indinosante, M., Gallotta, V., Fanfani, F., Scambia, G., Restaino, S., Vizzielli, G., Carlucci, S., & Nappi, L. (2024). The Role of the Endometrial Microbiota in Endometrial Cancer: A Systematic Review of the Literature. *Journal of clinical medicine*, 13(23), 7135. <https://doi-org.ezproxy.uniroma1.it/10.3390/jcm13237135>

Stabile, G., Doria, A., Bruno, M., D'Indinosante, M., Gallotta, V., Fanfani, F., Scambia, G., Restaino, S., Vizzielli, G., Carlucci, S., & Nappi, L. (2024). The Role of the Endometrial Microbiota in Endometrial Cancer: A Systematic Review of the Literature. *Journal of clinical medicine*, 13(23), 7135. <https://doi-org.ezproxy.uniroma1.it/10.3390/jcm13237135>

Stabile, G., Doria, A., Bruno, M., D'Indinosante, M., Gallotta, V., Fanfani, F., Scambia, G., Restaino, S., Vizzielli, G., Carlucci, S., & Nappi, L. (2024). The Role of the Endometrial Microbiota in Endometrial Cancer: A Systematic Review of the Literature. *Journal of clinical medicine*, 13(23), 7135. <https://doi-org.ezproxy.uniroma1.it/10.3390/jcm13237135>

2024

Gallotta, V., Palmieri, L., Santullo, F., Certelli, C., Lodoli, C., Abatini, C., El Halabieh, M. A., D'Indinosante, M., Federico, A., Rosati, A., Conte, C., Oliva, R., Fagotti, A., & Scambia, G. (2024). Robotic Rectosigmoid Resection with Totally Intracorporeal Colorectal Anastomosis (TICA) for Recurrent Ovarian Cancer: A Case Series and Description of the Technique. *Journal of personalized medicine*, 14(10), 1052. <https://doi-org.ezproxy.uniroma1.it/10.3390/jpm14101052>

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Pavone, M., Di Bernardino, S., Esposito, G., Baroni, A., D'Indinosante, M., Giudice, M. T., Gioé, A., Campolo, F., Catena, U., Scambia, G., Fanfani, F., & Restaino, S. (2024). 3D versus 4K laparoscopic vaginal cuff closure after hysterectomy by surgeons in training: a prospective randomised trial. *Facts, views & vision in ObGyn*, 16(3), 317–323. <https://doi-org.ezproxy.uniroma1.it/10.52054/FVVO.16.3.029>

Colombi, I., D'Indinosante, M., Lazzeri, L., Zupi, E., Pisaneschi, S., Giusti, M., Mattei, A., Debonis, E. V., Cassisa, A., Cavaliere, A. F., & Perelli, F. (2024). Tubal Cancer Clinical Management: Two Exceptional Scenarios and a Review of the Literature. *Journal of clinical medicine*, 13(17), 5075. <https://doi-org.ezproxy.uniroma1.it/10.3390/jcm13175075>

Restaino, S., D'Indinosante, M., Perelli, F., Arcieri, M., Cherchi, V., Petrillo, M., Cavaliere, A. F., Cianci, S., Pellecchia, G., Meniconi, R. L., Coppola, A., Chiantera, V., Scambia, G., Driul, L., Vizzielli, G., & SPIGC Working Group (2024). Ergonomics in the operating room and surgical training: a survey on the Italian scenario. *Frontiers in public health*, 12, 1417250. <https://doi-org.ezproxy.uniroma1.it/10.3389/fpubh.2024.1417250>

Fanfani, F., & D'Indinosante, M. (2024). Systematic lymphadenectomy and interval debulking surgery: less is more. *International journal of gynecological cancer : official journal of the International Gynecological Cancer Society*, 34(7), 975–976. <https://doi-org.ezproxy.uniroma1.it/10.1136/ijgc-2024-005759>

Schipa C, Ripa M, Gallotta V, et al. Can the Modified Frailty Index (mFI) Predict Intraoperative and Postoperative Complications in Older Women with Endometrial Cancer Undergoing Laparoscopic or Robotic Surgery? A Multicenter Observational Study. *J Clin Med*. 2023;12(23):7205. Published 2023 Nov 21. doi:10.3390/jcm12237205

D'Indinosante M, Vidiri A, Giorgi L, et al. Pre-cervical ripening and hygroscopic cervical dilators in pre-labor induction. *J Matern Fetal Neonatal Med*. 2023;36(2):2239422. doi:10.1080/14767058.2023.2239422

● **COMPETENZE PROFESSIONALI**

"Professional skills"

Gynecological and Obstetric Emergency Care

Operating Room:

- Over 5,000 surgical procedures performed, including 3,000 as the primary surgeon, in gynecologic surgery using both traditional and minimally invasive techniques for oncologic and benign conditions.
- More than 1,000 diagnostic hysteroscopies and hysteroscopic resections executed.

Outpatient Clinics:

- Outpatient services at the third-level ultrasound center "Class Ultrasound in Gynecology."
- Hysteroscopy clinic (both diagnostic and operative).
- Menopause clinic.
- Genetic counseling clinic for high-risk patients with BRCA mutations (managing the mutation and determining surgical indications).
- Gynecologic oncology Day Hospital with management of chemotherapeutic treatments and monitoring of major adverse effects.
- Colposcopy clinic.
- Obstetric ultrasound clinic (performing numerous ultrasounds during the first to third trimesters).
- Dysfunctional gynecology clinic.
- Obstetric pathology clinic.

Multidisciplinary Oncology Group:

- Member in Prato from November 2021 to January 2023.
- Member at Fondazione Policlinico A. Gemelli IRCCS from February 2023 to the present.

Hospital Ward:

- Managed the pre- and post-operative care of patients undergoing major gynecologic surgery for 3 years (Gynecologic Oncology Ward with 68 beds).
- Managed the Obstetric Pathology Ward and Postpartum Care for 1 year (Obstetric Pathology Ward with 24 beds and Obstetrics Ward with 38 beds).

Research Activity:

- Conducted multiple studies in the fields of ovarian, cervical, and endometrial cancer; minimally invasive surgery (laparoscopy and robotic surgery); BRCA gene mutation; and both somatic and germline BRCA testing.

20/02/2021 – CURRENT

Member of the Editorial Board of Gynecologic Oncology as Review Editor for Frontiers in Oncology

● **LIBRI**

Book

V. Gallotta, M. D'Indinosante, D. Caramazza, G. Campagna. "Chirurgia ricostruttiva e protesica in chirurgia robotica". In "Chirurgia Robotica" da "Trattato di chirurgia ostetrica e ginecologica". Pagina 571-520. Edra-Masson. 2019

● **CERTIFICAZIONI**

"Certifications"

- Participation in the "Theoretical and Practical Course on Surgical Anatomy of the Female Pelvis on Cadavers" at the Anatomy Laboratory of the University Paris Descartes in Paris, on 21–22 June 2018.
- Obtained the international GESEA certification (Bachelor level) on 10 March 2019.
- Obtained the certification "The Stitch Up": Laparoscopic Suturing & Knotting Course on 08–10 July 2020.

- Obtained the international GESEA certification (Minimal Invasive Gynaecological Surgeon Certificate) on 02 October 2020.
- Obtained the certification "How to Hyst" (Hysteroscopic Techniques Course) on 17–18 December 2020.
- Participation in the "Theoretical and Practical Course on Advanced Laparoscopic Surgery: Surgical Anatomy and Operative Techniques in Gynecologic Oncology and Deep Endometriosis" at the IRCCS Sacro Cuore Don Calabria Hospital (VR) on 14–15 November 2022
- Social media ambassador at ESGO 2025 in Rome

Courses

- Faculty member for the course "Techniques in Gynecological Laparoscopic Surgery Using Caiman" at the Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, on 02–03 April 2020.
- Faculty member for the course "Robotic Surgery in Gynecologic Oncology" at the Fondazione Policlinico Universitario A. Gemelli IRCCS, Rome, on 22–23 November 2018.
- Lecturer for the course "Multidisciplinary Management – Emergencies in the Delivery Room" held at ASL Roma 6.

CONGRESSI

Congress

- Presenter at the Plenary session of the ESGE 2022 Congress in Lisbon with the abstract "Miomectomy during Pregnancy: A Case Report Applying a 'New' Approach for Uterine Suture."