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TITOLI DI STUDIO

October 1998: Graduation in Medicine and Surgery at the Università Cattolica del Sacro Cuore, Rome, Italy.

November 2004: Residency on Obstetrics and Gynecology.

01/09/2015 – 31/03/2019: Associate Professor at the University “G. D’Annunzio”, Chieti, Italy.

March 2016 Fellowship in Molecular Patology in Gynecologic Oncology at the Università Cattolica del Sacro Cuore, Rome, Italy.

From 01/04/2019: Associate Professor at Università Cattolica del Sacro Cuore, Rome, Italy.

From 01/08/2020 Director of the Endometrial Cancer Unite at the Policlinici Universitario A. Gemelli, IRCCS, Rome, Italy

BOARD

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European Society of Gynecologic Endoscopy 2018-2020 (ESGE)
Società Italiana Chirurgia Ginecologica (SICHIG)
Director of the SIG on Robotic of the European Society of Gynecologic Endoscopy (ESGE)

EDITORIAL BORAD

BMC Cancer
Cancers
Italian Journal of Gynecology and Obstretics

REVIEWER

Gynecologic Oncology
Journal of Minimally Invasive Gynecology
European Journal of Surgical Oncology
International Journal of Gynecological Cancer

Fertility and Sterility

PUBLICATIONS

1. **Fanfani F**, Pedone Anchora L, Di Martino G, Bizzarri N, Di Meo ML, Carbone V, Paderno M, Fedele C, Paniga C, Fagotti A, Landoni F, Scambia G, Buda A. Oncologic and obstetric outcomes after simple conization for fertility-sparing surgery in FIGO 2018 stage IB1 cervical cancer. *International Journal of Gynecological Cancer* 2021, 31; 452-456.
2. Bizzarri N, Pedone Anchora L, Kucukmetin A, Ratnavelu N, Korompelis P, Carbone V, Fedele C, Bruno M, Vizzielli G, Gallotta V, De Vincenzo R, Chiantera V, Fagotti A, **Fanfani F**, Ferrandina G, Scambia G. Protective Role of Conization Before Radical Hysterectomy in Early-Stage Cervical Cancer: A Propensity-Score Matching Study. *Annals of Surgical Oncology* 2021, *In Press*
3. Restaino S, Finelli A, Lucidi A, Ercoli A, Scambia G, **Fanfani F**. Step-by-step surgical procedures for a correct identification of the sentinel lymph node in endometrial cancer. *Facts Views and Vision in Obstetrics and Gynecology* 2021, 8; 309-314.
4. Tortorella L, Restaino S, Zannoni GF, Vizzielli G, Chiantera V, Cappuccio S, Gioè A, La Fera E, Dinoi G, Angelico G, Scambia G, **Fanfani F**. Substantial lymph-vascular space invasion (LVSI) as predictor of distant relapse and poor prognosis in low-risk early-stage endometrial cancer. *Journal of Gynecologic Oncology* 2021, *In Press*.
5. Masciullo V, Trivellizzi N, Zannoni G, Catena U, Moroni R, **Fanfani F**, Scambia G. Prognostic impact of hysteroscopic resection of endometrial atypical hyperplasia-endometrioid intraepithelial neoplasia and early-stage cancer in combination with megestrol acetate. *American Journal of Obstetrics and Gynecology* 2021, *In Press*.
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7. Pelligra S, Scaletta G, Cianci S, Alletti SG, Restaino S, Fagotti A, Scambia G, **Fanfani F**. Update on new imaging technologies in sentinel node detection. *Minerva Ginecologica* 2020, *In Press*.
8. Buda A, Casarin J, Mueller M, **Fanfani F**, Zapardiel I, Mereu L, Puppo A, De Ponti E, Adorni M, Ferrari D, Gasparri ML, Ghezzi F, Scambia G, Papadia A. Correction to: The impact of low-volume metastasis on disease-free survival of women with early-stage cervical cancer. *Journal of Cancer Research and Clinical Oncology* 2020, *In Press*.
9. Restaino S, Tortorella L, Dinoi G, Zannoni GF, Baroni A, Capasso I, Distefano E, Sozzi G, Chiantera V, Scambia G, **Fanfani F**.

- Semiquantitative evaluation of lymph-vascular space invasion in patients affected by endometrial cancer: Prognostic and clinical implications. *European Journal of Cancer* 2021, 142; 29-37.
10. Ferrandina G, Gallotta V, Federico A, **Fanfani F**, Ercoli A, Chiantera V, Cosentino F, Turco LC, Legge F, Anchora LP, Bizzarri N, Moroni R, Macchia G, Valentini V, Scambia G. Minimally Invasive Approaches in Locally Advanced Cervical Cancer Patients Undergoing Radical Surgery After Chemoradiotherapy: A Propensity Score Analysis. *Annals of Surgical Oncology* 2020, In Press
 11. Bizzarri N, Pedone Anchora L, Cattani P, De Vincenzo R, Marchetti S, Conte C, Chiantera V, Gallotta V, Gueli Alletti S, Vizzielli G, Costantini B, Fagotti A, **Fanfani F**, Scambia G, Ferrandina G. Peritoneal HPV-DNA test in cervical cancer (PIONEER study): A proof of concept. *International Journal of Cancer* 2020, In Press.
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 13. Novelli AA, Puppo A, Ceccaroni M, Olearo E, Monterossi G, Mantovani G, Pelligra S, Olearo PL, **Fanfani F**, Scambia G. Diagnostic accuracy and economic impact of three work-up strategies identifying risk groups in endometrial cancer, fully incorporating sentinel lymph node algorithm. *Facts and Views and Vision in Obstetrics and Gynecology* 2020, In Press.
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 16. Bizzarri N, Luigi PA, Ferrandina G, Zannoni GF, Carbone MV, Fedele C, Teodorico E, Gallotta V, Gueli Alletti S, Chiantera V, Fagotti A, Scambia G, **Fanfani F**. Sentinel lymph node mapping with indocyanine green in cervical cancer patients undergoing open radical hysterectomy: a single-institution series. *Journal of Cancer Research and Clinical Oncology* 2020, In Press.
 17. Cianci S, Perrone E, Rossitto C, **Fanfani F**, Tropea A, Biondi A,

- Scambia G, Gueli Alletti S. Percutaneous-assisted vs mini-laparoscopic hysterectomy: comparison of ultra-minimally invasive approaches. *Updates in Surgery* 2020, *In Press*.
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 21. Vacca L, Lucidi A, Panico G, Campagna G, Restaino S, Ercoli A, Scambia G, **Fanfani F**. Laparoscopic high uterosacral ligament suspension (modified Shull technique): A case series and a step by step description of surgical procedure. *European Journal of Obstetrics and Gynecology and Reproductive Biology* 2020, *253*; 83-89.
 22. Santoro A, Angelico G, Inzani F, Spadola S, Arciuolo D, Valente M, Musarra T, Capelli G, **Fanfani F**, Gallotta V, Scambia G, Zannoni GF. Pathological features, immunoprofile and mismatch repair protein expression status in uterine endometrioid carcinoma: focus on MELF pattern of myoinvasion. *European Journal of Surgical Oncology* 2020, *14*; 30566-7.
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- recurrence following laparoscopic radical hysterectomy for early-stage cervical cancer: A multi-institutional study. *Gynecologic Oncology* 2020, 159; 164-170.
25. Pedone Anchora L, Carbone V, Gallotta V, **Fanfani F**, Cosentino F, Turco LC, Fedele C, Bizzarri N, Scambia G, Ferrandina G. Should the Number of Metastatic Pelvic Lymph Nodes be Integrated into the 2018 Figo Staging Classification of Early Stage Cervical Cancer? *Cancers (Basel)* 2020, 12; 1552.
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31. Bizzarri N, Pedone Anchora L, Zannoni GF, Santoro A, Valente M, Inzani F, Gallotta V, Conte C, Chiantera V, **Fanfani F**, Fagotti A, Ferrandina G, Scambia G. Role of one-step nucleic acid amplification (OSNA) to detect sentinel lymph node low-volume metastasis in early-stage cervical cancer. *International Journal of Gynecological Cancer* 2020, 30; 364-371.
32. Gueli Alletti S, Perrone E, Creti A, Cianci S, Uccella S, Fedele C, **Fanfani F**, Palmieri S, Fagotti A, Scambia G, Rossitto C. Feasibility and

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33. Scaletta G, Dinoi G, Capozzi V, Cianci S, Pelligra S, Ergasti R, Fagotti A, Scambia G, **Fanfani F**. Comparison of minimally invasive surgery with laparotomic approach in the treatment of high risk endometrial cancer: A systematic review. *European Journal of Surgical Oncology* 2020, 46; 782-788.
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35. Turco LC, Scaldaferrì F, Chiantera V, Cianci S, Ercoli A, Fagotti A, **Fanfani F**, Ferrandina G, Nicolotti N, Tamburrano A, Vargiu V, Scambia G, Cosentino F. Long-term evaluation of quality of life and gastrointestinal well-being after segmental colo-rectal resection for deep infiltrating endometriosis (ENDO-RESECT QoL). *Archives of Gynecology and Obstetrics* 2020, 301; 217-228.
36. Santoro A, Piermattei A, Inzani F, Angelico G, Valente M, Arciuolo D, Spadola S, Martini M, **Fanfani F**, Fagotti A, Gallotta V, Scambia G, Zannoni GF. Frozen section accurately allows pathological characterization of endometrial cancer in patients with a preoperative ambiguous or inconclusive diagnoses: our experience. *BMC Cancer* 2019, 12; 1096.
37. Zannoni GF, Santoro A, Angelico G, Spadola S, Arciuolo D, Valente M, Inzani F, Pettinato A, Vatrano S, **Fanfani F**, Scambia G, Fraggetta F. Clear cell carcinoma of the endometrium: an immunohistochemical and molecular analysis of 45 cases. *Human Pathology* 2019, 92:10-17.
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39. Gueli Alletti S, Restaino S, Finelli A, Ronsini C, Lucidi A, Scambia G, **Fanfani F**. Step by Step Total Laparoscopic Hysterectomy with Uterine Arteries Ligation at the Origin. *Journal of Minimally Invasive Gynecology* 2020, 27; 22-23.
40. Cianci S, Rosati A, Rumolo V, Gueli Alletti S, Gallotta V, Turco LC,

- Corrado G, Vizzielli G, Fagotti A, **Fanfani F**, Scambia G, Uccella S. Robotic Single-Port Platform in General, Urologic, and Gynecologic Surgeries: A Systematic Review of the Literature and Meta-analysis. *World Journal of Surgery* 2019, 43; 2401-2419.
41. **Fanfani F**, Monterossi G, Di Meo ML, La Fera E, Dell'Orto F, Gioè A, Lamanna M, Ferrari D, De Ponti E, Perego P, Restaino S, Carlo C, Zannoni GF, Landoni F, Scambia G, Buda A. Standard ultra-staging (SU) compared to One-Step Nucleic Acid Amplification (OSNA) for the detection of sentinel lymph node metastasis in endometrial cancer patients. *International Journal of Gynecological Cancer* 2019, In Press.
42. Bizzarri N, Pedone Anchora L, Zannoni GF, Santoro A, Valente M, Inzani F, Gallotta V, Conte C, Chiantera V, **Fanfani F**, Fagotti A, Ferrandina G, Scambia G. Role of one-step nucleic acid amplification (OSNA) to detect sentinel lymph node micro-metastasis in early-stage cervical cancer. *International Journal of Gynecological Cancer* 2019, In Press.
43. Gueli Alletti S, Perrone E, Cretì A, Cianci S, Uccella S, Fedele C, **Fanfani F**, Palmieri S, Fagotti A, Scambia G, Rossitto C. Feasibility and perioperative outcomes of percutaneous-assisted laparoscopic hysterectomy: A multicentric Italian experience. *European Journal of Obstetrics and Gynecology and Reproductive Biology* 2019, 26; 181-185.
44. Scaletta G, Dinoi G, Capozzi V, Cianci S, Pelligra S, Ergasti R, Fagotti A, Scambia G, **Fanfani F**. Comparison of minimally invasive surgery with laparotomic approach in the treatment of high risk endometrial cancer: A systematic review. *European Journal of Surgical Oncology* 2019, In Press.
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55. Gueli Alletti S, Cianci S, Perrone E, **Fanfani F**, Vascone C, Uccella S, Gallotta V, Vizzielli G, Fagotti A, Monterossi G, Scambia G, Rossitto C.

- Technological innovation and personalized surgical treatment for early-stage endometrial cancer patients: A prospective multicenter Italian experience to evaluate the novel percutaneous approach. *European Journal of Obstetrics and Gynecology and Reproductive Biology* 2019, 234; 218-222.
56. Moro F, Leombroni M, Pasciuto T, Trivellizzi IN, Mascilini F, Ciccarone F, Zannoni GF, **Fanfani F**, Scambia G, Testa AC. Synchronous primary cancers of endometrium and ovary vs endometrial cancer with ovarian metastasis: an observational study. *Ultrasound in Obstetrics and Gynecology* 2019, 53; 827-835.
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- System. *Journal of Obstetrics and Gynaecology* 2018, *In Press*.
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