

CURRICULUM VITAE



Name: Simone
Surname: Bruni
Nationality: Italian
E-mail: simone.bruni@istitutotumori.mi.it

DEGREE

October 2013: Degree in Medicine and Surgery, University of Siena (www.unisi.it), 110/110 cum laude; title of the MD thesis: “*Preoperative and Postoperative Clinical and Transvaginal Ultrasound Findings of Adenomyosis in Patients With Deep Infiltrating Endometriosis*”

February 2014: Admitted to the medical profession, Member of the Order of Physicians and Surgeons of Siena, Italy

December 2019: Specialist in Obstetrics and Gynecology, University of Siena, 70/70 cum laude; title of the thesis: “*Patterns of recurrence in FIGO stage IB1 cervical cancer: comparison between laparotomy and minimally invasive surgery*”

September 2019: Doctor of Philosophy (PhD), Molecular Medicine, University of Siena, title of the thesis “*Neoadjuvant dose-dense chemotherapy in locally advanced cervical cancer: from molecular to clinical practice*”.

October 2023: Council Member of the Society of European Robotic Gynaecological Surgery (SERGS)

CLINICAL EXPERIENCE

From May 2024: Medical Doctor at *Fondazione IRCCS, Istituto Nazionale dei Tumori, Milano* performing open, laparoscopic, and robotic surgery for both benign and advanced oncologic conditions, including prophylactic procedures. I carry out outpatient and sedated hysteroscopies, as well as treatment of lower genital tract disorders involving the vulva, vagina, and cervix. My clinical activities include initial oncologic consultations, gynecologic ultrasound, and colposcopy.

From January 2022 : Medical Doctor and ESGO Gynecologic Oncology Fellow at *European Institute of Oncology, IEO, Gynaecological Surgical division, Milan*

June 2020-2022: Medical Doctor at *San Jacopo Hospital, Pistoia*, where I practiced second level gynecological ultrasound diagnostic activity, diagnostic and operative hysteroscopies, colposcopy, surgical interventions as first operator for benign and oncologic gynecological pathologies and obstetrics. I currently worked on the molecular and colposcopic regional screening of cervical-vaginal pathologies associated with HPV infection and treatment of lower genital tract lesions.

January 2019: Resident Doctor at the *Regina Elena National Cancer Institute of Rome, IFO*, where I attended the laboratories of the ovarian tissue bank in Rome, for the study of fertility preservation techniques in women affected by gynecological cancers. In particular, I actively participated to minimally invasive surgical interventions of women suffering from ovarian, endometrial, cervical and breast cancers. I dealt with

the collection of ovarian tissue and I studied the techniques for cryopreservation of the tissues in order to perform an orthotopic or heterotopic reimplantation after the radiotherapy and chemotherapy oncological treatments.

October 2018: Clinical observer at *Advanced Hysteroscopic Center IOT-Palagi Hospital, Firenze* for the treatment of benign endometrial diseases, endometrial cancer, myomas, malformative diseases and second level Colposcopy Center.

February 2017: Resident Doctor at *European Institute of Oncology, IEO, Milan*, where I dealt with female oncological pathologies, carrying out both clinical, surgical and research activities.

CERTIFICATES AND ACCREDITATIONS

- ESGO Diploma, European Gynaecological Oncologist (2025)
- SERGS European Robotic Surgeon Certificate (2023)
- TR100, Robotic Surgery Intuitive Certificate
- Member of Society of European Robotic Gynecological Surgery, Video Portal Editor in Chief, SERGS (2023-2027)
- ESGE Bachelor in Endoscopy Certificate. The European Academy of Gynecological Surgery, Leuven, Belgium (2017)
- ESGE Minimal Invasive Gynaecological Surgeon Certificate. The European Academy of Gynecological Surgery, Leuven, Belgium (2018)
- IOTA Ultrasound Accreditation Certificate on 01 October 2023, Istanbul Turkey
- ESGO Examination in Gynaecological Oncology, 28 September 2023, Istanbul, Turkey
- Esagon Cadaver Course on Ovarian Cancer Surgery and more, ICLO Teaching and Research Center San Francesco di Sales, Verona, 10-11 October 2022

PUBLICATIONS

- Chiofalo B, Baiocco E, Mancini E, Vocaturo G, Cutillo G, Vincenzoni C, Bruni S, Bruno V, Mancari R, Vizza E. Practical recommendations for gynecologic surgery during the COVID-19 pandemic. *Int J Gynaecol Obstet.* 2020;150(2):146-150.
- Vitale SG, Bruni S, Chiofalo B, Riemma G, Lasmar RB. Updates in office hysteroscopy: a practical decalogue to perform a correct procedure. 2020; *Updates Surg.*
- Mancari R, Cutillo C, Bruni S, Vizza E et al. Development of new medical treatment for epithelial ovarian cancer recurrence. 2020; *Gland Surgery*
- Bruni S, Chiofalo B, Vizza E. Isterectomia radicale robot-assistita. *Trattato di chirurgia ostetrica e ginecologica.* 2019; Edra Editore.
- Bruni S, Chiofalo B, Vizza E. Role of oncological therapies on female fertility and fertoprotective adjuvant treatments. *Nova Science Publishers.* 2020.
- La Rosa VL, Ciebia M, Bruni S, Garzon S et al. Multidisciplinary management of women with pelvic organ prolapse, urinary incontinence and lower urinary tract symptoms. *Prz Menopauzalny.* 2019;18(3):184-190.
- Peiretti M, Bruni S, Colombo N, Maggioni A et al. Comparison between laparoscopy and laparotomy in the surgical re-staging of granulosa cell tumors of the ovary. *Gynecol Oncol.* 2020;157(1):85-88.
- Peiretti M, Bruni S, Colombo N, Maggioni A et al. Corrigendum to “Comparison between laparoscopy and laparotomy in the surgical re-staging of granulosa cell tumors of the ovary”. *Gynecol Oncol.* 2020;157(1):85-88.
- Corrado G, Bruni S, Vizza E. Robotic surgery in early-stage endometrial cancer. *Translational Andrology and Urology.* 2020.
- Chiofalo B, Bruni S, Certelli C, Sperduti I, Baiocco L, Vizza E. Primary debulking surgery vs. interval debulking surgery: review of the literature and meta-analysis. *Minerva Med* 2019;110(4):330-340.
- Guardo FD, Bruni S, Rizzo G et al. Non-pharmacological management of gestational diabetes: The role of myo-inositol. *J Complement Integr Med.* 2019;17(2).
- Sangiorgio V, Zanagnolo V, Aletti G, Bocciolone L, Bruni S, Landoni F, Colombo N, Fibroblastic Malignant Peripheral Nerve Sheath Tumor of the Uterine Cervix. *Int J Gynecol Pathol* 2018.

- Ghizzani A, Bruni S, Luisi S. The sex life of women surviving breast cancer. *Gynecol Endocrinol* 2018.
- Carrarelli P, Funghi L, Bruni S, Luisi S, Arcuri F, Petraglia F, Naproxen sodium decreases prostaglandins secretion from cultured human endometrial stromal cells. *Gynecol Endocrinol*. 2016.
- Valenza C, Spada F, Multinu F, Bruni S, et al. Multimodal treatment for resectable neuroendocrine carcinoma of the cervix. *Endocr Relat Cancer*. 2023 Aug 14;30:e230112.
- Corrado G, Anchora LP, Bruni S et al. Patterns of recurrence in FIGO stage IB1-IB2 cervical cancer: Comparison between minimally invasive and abdominal radical hysterectomy. *Eur J Surg Oncol*. 2023 Sep 10;49:107047.
- Caruso G, Bruni S, Lapresa M, De Vitis LA, Parma G, Minicucci V, Betella I, Schivardi G, Peccatori F, Lazzari R, Cliby W, Aletti GD, Zanagnolo V, Maggioni A, Colombo N, Multinu F. Dose-dense neoadjuvant chemotherapy before radical surgery in cervical cancer: a retrospective cohort study and systematic literature review. *Int J Gynecol Cancer*. 2024:47-57.
- Caiazzo F, Raspagliesi F, Chiappa V, Bruni S, Ceppi L, Bogani G. Upfront and interval debulking surgery in advanced/metastatic endometrial cancer in the era of molecular classification. *Eur J Obstet Gynecol Reprod Biol*. 2025
- Bogani G, Chiappa V, Marino G, Bruni S et al. Integration of sentinel node mapping and molecular classification in endometrial cancer staging. Review *Int J Gynaecol Obstet*. 2025
- De Maria F, Raspagliesi F, Bruni S et al. Predictors and Patterns of Recurrence in Vulvar Cancer. *Am J Clin Oncol*. 2025

ABSTRACTS

Bruni S, Raspagliesi F, Bogani et al. Abdominal Specimen Retrieval Following Laparoscopic And Robotic-Assisted Endometrial Cancer Staging In Patients With Large Uteri: A Propensity-Matched Comparison With Open Surgery. *Int J Gynaecol Obstet* 2025

Bogani G, Scambia G, Bruni S et al. Minimally Invasive Staging In Endometrial Cancer Patients: Results From The Prospective PROME Trial. *Int J Gynaecol Obstet* 2025

Schivardi G, Delfrati S, Bruni S et al. Thromboembolic Events During Neoadjuvant Chemotherapy In Patients With Advanced Epithelial Ovarian Cancer: A Retrospective Analysis In A Tertiary Referral Center. Int J Gynaecol Obstet 2025.

Bruni S, Schivardi G et al. Neoadjuvant dose-dense chemotherapy with carboplatin and paclitaxel in suspected FIGO 2018 stage IIB-IIIC cervical cancer. Int J Gynaecol Obstet 2024.

Golia D'Augè T, Schivardi et al. Para-aortic lymph node recurrence in surgically treated apparent early-stage cervical cancer: experience from a tertiary referral cancer center. Int J Gynaecol Obstet 2024.

Betella I, Rappa A, Bruni S et al. Impact of neoadjuvant chemotherapy on HRD testing in patients with advanced high-grade epithelial ovarian cancer. Int J Gynaecol Obstet 2024.

Rosanu M, De Vitis LA et al. Association of KELIM score and Böhm's chemotherapy response score with disease-free survival in patients with advanced ovarian cancer. Int J Gynaecol Obstet 2024.

Zambetti B, De Vitis LA, Schivardi, bruni S et al. Prognostic implications of histological tumor regression (Böhm'S score) in patients receiving neoadjuvant chemotherapy for advanced epithelial ovarian carcinoma. Int J Gynaecol Obstet 2024

Schivardi G, De Vitis LA, Bruni S et al. Impact of the FIGO 2023 staging system for endometrial cancer in a large cohort from an Italian referral center. Int J Gynaecol Obstet 2024

Schivardi G, De Vitis LA, Bruni S et al. Impact of the LACC trial on the oncologic outcomes of cervical cancer undergoing surgical treatment. Int J Gynaecol Obstet 2023

Bruni S, Lapresa MT et al. Neoadjuvant dose-dense chemotherapy with carboplatin and paclitaxel in FIGO 2018 stage IB1-IIA2 cervical cancer. Int J Gynaecol Obstet 2023

Ludovica Nazzaro, Gabriella Schivardi, et al. Pattern of recurrence of cervical cancer after minimally-invasive versus open abdominal radical hysterectomy
Conference Paper – ESGO 2023

Luigi A. De Vitis, Gabriella Schivardi, et al. External validation of the Annual Recurrence Risk Model (ARRM) for tailored surveillance strategy in patients with cervical cancer
Conference Paper – ESGO 2023

Michela Gaiano, Gabriella Schivardi, et al. Predictors of recurrence in early-stage cervical cancer patients treated with radical hysterectomy: a retrospective analysis from a referral center

Conference Paper – ESGO 2023

Gabriella Schivardi, Luigi A. De Vitis, et al. The impact of molecular classes on oncologic outcome of endometrial cancer: a prospective analysis from a tertiary referral center

Conference Paper – ESGO 2023

De Vitis LA, Schivardi G, Bruni S et al. External validation of the annual recurrence risk model (ARRM) for tailored surveillance strategy in patients with cervical cancer. Int J Gynaecol Obstet 2023

Bruni S et al. Neoadjuvant dose-dense chemotherapy with carboplatin and paclitaxel in FIGO 2018 stage IB1-IIA2 cervical cancer. Int J Gynaecol Obstet 2023

S. Bruni, M. Lapresa, G. Parma, S. Derio, I. Lorenzetti, F. Peccatori, I. Betella, G. Schivardi, L. De Vitis, G. Caruso, G. Aletti, V. Zanagnolo, A. Maggioni, N. Colombo, F. Multinu. Neoadjuvant dose-dense chemotherapy with Carboplatin and Paclitaxel in FIGO 2018 stage IB1-IIA2 cervical cancer. ESGO 2023. Istanbul.

Bruni S, Darino I, Bellone E, et al, Outpatient Hysteroscopy: factors affecting pain perception. Gynecological Endocrinology 2017.

Troia L, Vannuccini S, Bruni S, Tosti C, Severi F M, Luisi S, Petraglia F, Fibromiuterini e outcome materno-fetale. Meeting annuale AGUI 2016.

Orlandini C, Bruni S, Valensise H, Ghezzi F, Di Tommaso MR, Petraglia F, Endometriosis e Gravidanza: fattore di rischio per outcome ostetrico e neonatale sfavorevole. Madre e Feto, Numana 2016.

Luisi S, Calonaci A, Bruni S, Zupi E, Petraglia F, Il dienogest: una terapia per l'endometriosis. Repronews 2013.

Lazzeri L, Exacoustos C, Malzoni M, Pinzauti S, Bruni S, Petraglia F, Zupi E, Clinical and transvaginal ultrasound diagnosis of adenomyosis is highly associated with deep infiltrating endometriosis. Journal of Endometriosis and Pelvic Pain Disorders 2013.

Carrarelli P, Funghi L, Lazzeri L, Bruni S, Piomboni P, Arcuri F, Petraglia F, Naproxen sodium decreases TNF-induced PGE2 release from cultured human endometrial cells. Journal of Endometriosis and Pelvic Pain Disorders 2013.

Luisi S, Bruni S, Calonaci A, Centini G, Lazzeri L, Petraglia F, How to prevent DIE recurrences? Journal of Endometriosis and Pelvic Pain Disorders 2013.

BOOK CHAPTERS

- Bruni S, Chiofalo B, Vizza E, Isterectomia radicale robot-assistita Titolo del libro: Trattato di chirurgia ostetrica e ginecologica, 2019 Editore: Edra.
- Centini G, Bruni S, Afors K, Basic Laparoscopic Procedures in Gynaecology. The EBCOG Postgraduate Textbook of Obstetrics & Gynaecology.

EDUCATIONALS ACTIVITIES

- Lecturer at SRS (Society of Robotic Surgery), Strasburg 2025
- Lecturer at SERGS Congress, Pisa 2025
- Lecturer at XXII Congress MANGO (Mario Negri Gynecol Oncol Group) 2025
- Lecturer at SERGS Congress, Madrid 2024
- Lecturer at Esagon Course of Gyn Oncology surgical training, European Institute of Oncology, IEO Milan 2023
- Lecturer at XVII SEGI National Congress, Palermo 2023
- Lecturer at “Corso di Base di Patologia Cervico-Vaginale e Vulvare”, Pistoia 2022
- Lecturer at SERGS Congress Madrid 2023
- Lecturer for the Master in Medical Biotechnology and Biology of Human reproduction in June 2020 and 2021 about the role of surgery in the main gynecological pathologies related to infertility, the role of medical (chemo and radiotherapy) and surgical treatments on the main female oncological pathologies and fertility sparing treatments.

I authorise the treatment of privacy

