

## CURRICULUM VITAE



Name: Simone  
Surname: Bruni

## DEGREE

*October 2013:* Degree in Medicine and Surgery, University of Siena ([www.unisi.it](http://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”.*

## **CLINICAL EXPERIENCE**

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

*June 2020-2022:* Medical Doctor at *San Jacopo Hospital, Pistoia*, where I practiced assistance in delivery room, caesarean sections as first operator, vaginal operative deliveries, second level gynecological ultrasound diagnostic activity, diagnostic and operative hysteroscopies, surgical interventions as first operator for benign gynecological pathologies. 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**

- 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
- Member of Society of European Robotic Gynecological Surgery, Video Portal Editor in Chief, SERGS.
- 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 fertto-protective adjuvant treatments. Nova Science Publishers. 2020.
- La Rosa VL, Ciebiera 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.

## **ABSTRACTS**

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, Endometriosi 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'endometriosi. 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 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.

- 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

Milan, 4/11/2023