

## E. O. Galliera Hospitals - Genoa (L.833/1978, art. 41; Legislative Decree no. 517/1993 art. 4 c. 12)

Hospital of national importance and highly specialized (D.P.C.M. 14 July 1995)

## S.C. OBSTETRICS AND GYNECOLOGY

Prof Franco Gorlero Director:

Genoa, 10.6.25

Surname and First Name	GORLERO FRANCO
Date of Birth	28.07.1958
Qualification	Associate Professor of Gynecology and Obsterics
	University of Genoa
Current Position	Head of the Unit of Gynecology and Obstetrics
	Institution: Galliera Hospitals, Genoa
	+39 335 7068421
	Not specified
Institutional email	franco.gorlero@galliera.it

Educational qualification	Degree in Medicine and Surgery (110/110 laude) Specialization in Human Reproduction Pathology (%0/50 laude) Specialization in Obstetrics and Gynecology (50/50 laude) and Microbiologist and Clinical Virology (50/50 laude)
Other educational and	Associate Professor in Gynecology and Obstetrics University of
professional qualifications	Genoa
Professional experience (positions held)	Director of the Gynecology and Obstetrics Unit of the Imperia Hospital Director of the Gynaecological and Oncological Sciences Area ASL1 Imperiese Director of the ASL1 Functional Surgical Department of Imperia Director of the Gynecology and Obstetrics Unit of the Galliera Hospitals of Genoa Director of the Integrated Maternal Department Gaslini Galliera Director of the Obstetrics Area Regional Maternal and Child Diar
Language skills	
Ability to use technologies	Discreet, for all computer applications

Participation in conferences and seminars, publications,	
collaboration with magazines,	CURRICULUM VITAE OF THE SCIENTIFIC AND
	DIDACTIC ACTIVITY OF PROF. FRANCO
the manager deems necessary to publish	GORLERO
	BIOGRAPHICAL NOTES
	Born in Imperia on 28 July 1958, enrolled in the Faculty
	of Medicine and Surgery in the academic year 1976/77, he attended <b>the Institute of Obstetrics and</b>
	Gynecology Clinic as an internal student in the
	<b>academic years 1980/81 and 1981/82 and</b> graduated in Medicine and Surgery with 110/110 points laude <b>from</b>
	the University of Genoa on 9 July 1982.
	He obtained <b>his licence to practise</b> at the November 1982 session.
	From 10 July 1982 to 15 June 2003 he worked at the
	Institute of Gynecology and Obstetrics of the University of Genoa:
	of Genoa:
	• as <b>INTERNAL PHYSICIAN</b> from 10 July '82 to 31 December '82
	• as <b>a RESIDENT in Pathology of</b> Human Reproduction from January 1983 to November 1985
	<ul> <li>as a RESIDENT in Obstetrics and Gynecology from January 1986 to November 1989</li> </ul>
	• <b>as a RESIDENT in Clinical Microbiology</b> at the University of Genoa from November 1989 to July 1991 with coordination of the Gynecological Microbiology Service of the Institute of Gynecology and Obstetrics, from 1990 to the present day
	• as first doctor of <b>GUARDIA MEDICA</b> (token operator according to the University-San Martino Hospital agreement) at the Institute of Gynecology Obstetrics of the University of Genoa from 1 January 1983 to 31 October 1992 (total hours of active on-call time: 2168 hours)

	• as <b>Hospital Assistant from</b> April 1989 to December 1989
	<ul> <li>as a full-time ASSISTANT from April '93 to January '95</li> </ul>
	<ul> <li>as a full-time FIRST LEVEL MEDICAL DIRECTOR since January 1995</li> </ul>
	• Since 16 June 2003 he has been serving as <b>a Level</b> <b>II Medical Director at the ASL1 Imperiese</b> , garrison of Imperia and Sanremo
	<ul> <li>Winner of the competition for Associate Professor in Gynecology and Obstetrics, University of Genoa, with call from the Faculty of Medicine and Surgery since 18 December 2003, in tenure since 31 December 2004.</li> <li>Director of the Gynecology and Obstetrics Unit of the Galliera Hospitals of Genoa</li> </ul>
• G	Director of the Integrated Maternal Department aslini Galliera
• M	Director of the Obstetrics Area Regional aternal and Child Diar
Q	UALIFICATIONS ACHIEVED
	<ul> <li>On 9 July 1982 he graduated in Medicine and Surgery with 110/110 laude</li> </ul>
	• In the November 1982 session he obtained the <b>Qualification</b> to practice the medical-surgical profession
	• Since February 1983 <b>he has been a member of the Order of Doctors</b> of the Province of Imperia
	• In November 1984 she obtained the <b>Diploma of</b> <b>the Postgraduate Course in Sterility and</b> <b>Fertility Control</b> , at the University of Genoa
	• Winner of a Regional Scholarship, with compulsory full-time assistance, in the academic years 1983/84 and 1984/85

• In the academic year 1984 he was appointed <b>Supervisory Commissioner for the State Examinations</b> for the qualification to practice the medical-surgical profession, for the discipline of Gynecology and Obstetrics
• From 1985 to 1990 he participated in the Selection Committees of the Examinations of Obstetric and Gynecological Clinic and Obstetric and Gynecological Pathology (VI year of the Degree Course in Medicine and Surgery) as <b>an Expert on the subject</b> .
• In 1984 he was co-Head of a <b>CNR Finalized</b> <b>Project</b> : Preventive and Rehabilitative Medicine (Subproject n. 8: Pain Control), creating a computerized program (deposited at CNR- Rome in 1985) for the management of patients suffering from dysmenorrhea
<ul> <li>In November 1985 he obtained the Specialization Diploma in Pathology of Human Reproduction with 50/50 points laude</li> </ul>
<ul> <li>In November 1989 he obtained the Specialization Diploma in Gynecology Obstetrics with 50/50 points laude</li> </ul>
<ul> <li>In July 1991 he obtained the Specialization Diploma in Clinical Microbiology with 50/50 points laude</li> </ul>
<ul> <li>In the academic years 1985/86 86/87 87/88 88/89 89/90 90/91 91/92 92/93 93/94 94/95 95/96 he was appointed Professor of Supplementary Courses (Clinical Methodology: Obstetric and Gynecological Diagnostics) (50 hours/year) within the School of Obstetrics belonging to the Department of Gynecology and Obstetrics of the University of Genoa</li> </ul>
<ul> <li>In November 1992 he was appointed "Adjunct Professor" in the School of Specialization in</li> </ul>

Gynecology and Obstetrics of the University of Genoa and this position was confirmed in the academic years 1992/93, 93/94, 94/95, 95/96, 96/97, 97/98, 98/99, 99/2000, 2000/2001 and 2001/2002. As part of this activity, he has been in charge of the following courses and supplementary courses:
a) Sexually transmitted diseases
(academic year: 92/93 93/94 – DPR 382/80)
b) Methodology and clinical diagnostics in
Obstetrics and Gynecology
(academic years: 94/95 95/96 96/97 97/98)
c) Principles of demographic education
(academic years: 93/94 94/95 95/96 96/97 97/98)
d) Laparoscopic Surgery
(academic years: 98/99, 99/2000, 2000/2001, 2001/2002)
e) Laboratory Diagnostics in Couple
Infertility
(academic year: 93/94)
f) Microbiology and Clinical Virology in
Obstetrics and Gynecology
(academic years: 99/2000 2000/2001 2001/2002)
• In 1993 he became <b>a Member</b> of the International Society of Gynecological Endocrinology and the European Society for Gyencologic and Obstetric Investigation.
<ul> <li>In September 1995 he obtained the Diploma of the 10th Theoretical-Practical Specialization Course in Laparoscopy in Obstetrics and Gynecology (Regional Company USL 3 of Turin-Maria Vittoria Hospital and Regional Company USL 7 Chivasso-Civil Hospital)</li> </ul>
• In June 1996 he performed <b>Specialization</b> <b>Internship in Endoscopic Surgery</b> at the Section of Gynecology and Obstetrics II of the University of Paris - Groupe Hospitaliere Cochin, under the direction of Prof JB Dubuisson
• Cinco 1000 ho has been a marshar of the $\mathbf{E}^{\mathbf{i}}$ ( ).
<ul> <li>Since 1998 he has been a member of the Editorial Board of the Scientific Journal "Clinica</li> </ul>
bourd of the ocientine journal effilied

Chirurgica e Microchirurgica - Clinical and Investigative Microsurgery" (Ed. Utet, Periodici Scientifici-Milano)
• In January 1999 he performed <b>the Advanced</b> <b>Course in Laparoscopy in Urogynecology</b> , at the Centre International de Chirurgie Endoscopique (CICE) of the University of Clermond-Ferrand (France)
• In September 1999 he obtained the <b>Diploma</b> of the Post-Graduate Specialization Course of the Faculty of Medicine and Surgery of the University of Genoa in <b>Managerial Training in</b> <b>Organization and Management of Health</b> <b>Services</b>
• Since 2002 he has been a coordinator of the <b>Interregional and International Pilot Project</b> (INTER-REG) of cross-border assistance and training (Italy-France / EEC Community Project), in collaboration between the University of Genoa, the Liguria Region, USL 1, Centre Hospitalier "La Palmosa" of Menton, the University of Nice and the French Ministry of Health, as part of the Cross-border Mission Operationelle (M.O.T.), for the Obstetric-Gynecological Area (project a assistance and didactic value for the training of bilingual medical and paramedical personnel).
• Winner of the competition for ASSOCIATE PROFESSOR in Gynecology and Obstetrics at the University of Genoa in June 2003, with a call from the Faculty of Medicine and Surgery on 18 December 2003
<ul> <li>Level II Medical Director of the Complex Structure of Gynecology and Obstetrics ASL1, Presidium of Imperia and Sanremo since 16 June 2003.</li> <li>Director of the Women's and Children's Department ASL1 from 2009 to 2013</li> <li>Director of the Gynecology and Obstetrics Unit of the O Galliera Institute since January 2013</li> </ul>

• Coordinator of the Regional Network of Obstetrics and Gynecology since 2014 (resolution of the Regional Council) and Director of the Maternal and Child Department Gaslini Galliera and of the Ligurian Obstetric DIAR
TEACHING ACTIVITY
Prof. Franco Gorlero has held Exercises and Seminars to the students of the sixth year of the Degree Course in Medicine and Surgery from 1984 to today, to the Internal Doctors of the School of Specialization in Pathology of Human Reproduction from 1986 to 1992 and to those of the School of Specialization in Gynecology and Obstetrics from 1989 to date.
<b>ASSISTANCE ACTIVITIES</b> Prof. Franco Gorlero's care activity has been carried out in the various departments of the Obstetrics and Gynecology Clinic, starting from 1981, first as an internal physician (1981/82), then as a resident (1982/85), then as a regional scholarship holder with care tasks (84/85, 85/86), then as a university token operator (1985/92), assistant in charge (1989), assistant in tenure (1993/95), assistant/first level manager (1996/99), as head of the operating room activity of the O.U. of Pathophysiology of Human Reproduction (1996/98), as head of all day hospital and day surgery activities (1999) of the Department of Gynecology and Obstetrics of the University of Genoa (module B3), with an ever-increasing assumption of clinical, organizational and managerial <i>responsibility(see attachment regarding the type of individual services of the candidate certified by the Health Management of the San Martino Hospital)</i> , Level II Medical Director, complex structure of Gynecology and Obstetrics ASL1 since June 2003, Director of the Department of Gynecological Oncology, Department of Operating Theatres and
finally of the Department of Women and Children ASL1.

Since January 2013 Director of the Gynecology and Obstetrics Unit of the Galliera Genoa Hospitals. He currently also holds the role of Director of the Integrated Maternal Department Gaslini Galliera and Director of the Regional Maternal and Child Diar Obstetric Area.
FOREIGN LANGUAGES Good knowledge of French and English.
Franco Gorlero

## INDEXED PUBLICATIONS

1 New Insights into Endometrial Cancer.

Paleari L, Pesce S, Rutigliani M, Greppi M, Obino V, Gorlero F, Vellone VG, Marcenaro E. Cancers (Basel). 2021 Mar 24; 13(7):1496. doi: 10.3390/cancers13071496. PMID: 33804979 Free PMC article. Review.

2 Hysterosalpingography with gadolinium.

De Caro G, Ferraiolo A, Castelletti L, Anserini P, Gorlero F. Eur Radiol. 2005 Jul; 15(7):1469-71. doi: 10.1007/s00330-004-2522-y. Epub 2004 Dec 4. PMID: 15580506

3 Metformin: risk-benefit profile with a focus on cancer.

Provinciali N, Lazzeroni M, Cazzaniga M, Gorlero F, Dunn BK, DeCensi A. Expert Opin Drug Saf. 2015 Oct; 14(10):1573-85. doi: 10.1517/14740338.2015.1084289. Epub 2015 Sep 11. PMID: 26359221 Review.

4 Diverse roles of the nucleic acid-binding protein KHSRP in cell differentiation and disease.

Briata P, Bordo D, Puppo M, Gorlero F, Rossi M, Perrone-Bizzozero N, Gherzi R. Wiley Interdiscip Rev RNA. 2016 Mar-Apr; 7(2):227-40. doi: 10.1002/wrna.1327. Epub 2015 Dec 27. PMID: 26708421 Free PMC article. Review.

5 Imaging findings of ovarian leiomyosarcoma with histopathologic correlations.

Fischetti A, Rutigliani M, Romano N, Marinaro EL, Puppo C, Gorlero F, Melani EF, Rollandi GA. Eur J Obstet Gynecol Reprod Biol. 2019 May;236:261-262. doi: 10.1016/j.ejogrb.2019.02.038. Epub 2019 Mar 12. PMID: 30898403

6 miRNA-Mediated KHSRP Silencing Rewires Distinct Post-transcriptional Programs during TGF-β-Induced Epithelial-to-Mesenchymal Transition.

Puppo M, Bucci G, Rossi M, Giovarelli M, Bordo D, Moshiri A, Gorlero F, Gherzi R, Briata P. Cell Rep. 2016 Jul 26; 16(4):967-978. doi: 10.1016/j.celrep.2016.06.055. Epub 2016 Jul 7. PMID: 27396342 Free article.

7 Practice patterns and 90-day treatment-related morbidity in early-stage cervical cancer.

Bogani G, Donato VD, Scambia G, Landoni F, Ghezzi F, Muzii L, Panici PB, Raspagliesi F; investigator of the Italian Gynecological Cancer Study Group. Gynecol Oncol. 2022 Sep; 166(3):561-566. doi: 10.1016/j.ygyno.2022.07.022. Epub 2022 Jul 29. PMID: 35909005 Free article. Clinical Trial.

8 A new technique to obtain endometrial directed biopsy during sonohysterography: the NiGo device.

Nicoletti L, Gorlero F, Lijoi D, Nicoletti A, Lorenzi P, Ragni N. J Minim Invasive Gynecol. 2006 Nov-Dec; 13(6):505-9. doi: 10.1016/j.jmig.2006.08.003. PMID: 17097570

Sonohysterography (SHG) is less invasive than HS but does not allow a histologic sample. A new technique, called the Nicoletti-Gorlero (NiGo) device, was developed and evaluated to obtain histologic results during SHG. ...

9 Gestational choriocarcinoma arising in a cornual pregnancy.

Venturini PL, Gorlero F, Ferraiolo A, Valenzano M, Fulcheri E. Eur J Obstet Gynecol Reprod Biol. 2001 May; 96(1):116-8. doi: 10.1016/s0301-2115(00)00412-7. PMID: 11311774

10 Chronic pelvic pain: oral contraceptives and non-steroidal antiinflammatory compounds.

Venturini PL, Fasce V, Gorlero F, Ginocchio G. Cephalalgia. 1997 Dec; 17 Suppl 20:29-31. doi: 10.1177/0333102497017S2009. PMID: 9496775

11 Hysterectomy and women satisfaction: total versus subtotal technique.

Gorlero F, Lijoi D, Biamonti M, Lorenzi P, Pullè A, Dellacasa I, Ragni N. Arch Gynecol Obstet. 2008 Nov; 278(5):405-10. doi: 10.1007/s00404-008-0615-6. Epub 2008 Mar 13. PMID: 18338177 Clinical Trial.

12 Characteristics and patterns of care of endometrial cancer before and during COVID-19 pandemic.

Bogani G, Scambia G, Cimmino C, Fanfani F, Costantini B, Loverro M, Ferrandina G, Landoni F, Bazzurini L, Grassi T, Vitobello D, Siesto G, Perrone AM, Zanagnolo V, De Iaco P, Multinu F, Ghezzi F, Casarin J, Berretta R, Capozzi VA, Zupi E, Centini G, Pellegrino A, Corso S, Stevenazzi G, Montoli S, Boschi AC, Comerci G, Greco P, Martinello R, Sopracordevole F, Giorda G, Simoncini T, Caretto M, Sartori E, Ferrari F, Cianci A, Sarpietro G, Matarazzo MG, Zullo F, Bifulco G, Morelli M, Ferrero A, Biglia N, Barra F, Ferrero S, Leone Roberti Maggiore U, Cianci S, Chiantera V, Ercoli A, Sozzi G, Martoccia A, Schettini S, Orlando T, Cannone FG, Ettore G, Puppo A, Borghese M, Martinelli C, Muzii L, Di Donato V, Driul L, Restaino S, Bergamini A, Candotti G, Bocciolone L, Plotti F, Angioli R, Mantovani G, Ceccaroni M, Cassani C, Dominoni M, Giambanco L, Amodeo S, Leo L, Thomasset R, Raimondo D, Seracchioli R, Malzoni M, Gorlero F, Di Luca M, Busato E, Kilzie S, Dell'Acqua A, Scarfone G, Vercellini P, Petrillo M, Dessole S, Capobianco G, Ciavattini A, Delli Carpini G, Giannella L, Mereu L, Tateo S, Sorbi F, Fambrini M, Cicogna S, Romano F, Ricci G, Trojano G, Consonni R, Cantaluppi S, Lippolis ... See abstract for full author list  $\rightarrow$  J Gynecol Oncol. 2022 Jan; 33(1):e10. DOI: 10.3802/JGO.2022.33.E10. Epub 2021 Nov 12. PMID: 34910391 Free PMC article.

13 The association between p53 expression, stage and histological features in endometrial cancer.

Ragni N, Ferrero S, Prefumo F, Muschiato B, Gorlero F, Gualco M, Fulcheri E. Eur J Obstet Gynecol Reprod Biol. 2005 Nov 1; 123(1):111-6. doi: 10.1016/j.ejogrb.2005.03.018. PMID: 15894417

14 Asymptomatic SARS-CoV-2 infections in pregnant patients in an Italian city during the complete lockdown.

Massarotti C, Adriano M, Cagnacci A, Gorlero F, Gustavino C, Vallerino G, Paolucci R, Di Luca M, Anserini P, Ferraiolo A. J Med Virol. 2021 Mar; 93(3):1758-1760. doi: 10.1002/jmv.26458. Epub 2020 Sep 29. PMID: 32841411 Free PMC article.

15 New approach in vaginal prolapse repair: mini-invasive surgery associated with application of platelet-rich fibrin.

Gorlero F, Glorio M, Lorenzi P, Bruno-Franco M, Mazzei C. Int Urogynecol J. 2012 Jun; 23(6):715-22. doi: 10.1007/s00192-012-1667-5. Epub 2012 Jan 25. PMID: 22273814

16 Intramural pregnancy embedded in a previous Cesarean section scar treated conservatively.

Marchiolé P, Gorlero F, de Caro G, Podestà M, Valenzano M. Ultrasound Obstet Gynecol. 2004 Mar; 23(3):307-9. doi: 10.1002/uog.981. PMID: 15027026 Free article. No abstract available.

17 Unexpected pregnancies after tubal recanalization failure with selective catheterization.

Ferraiolo A, Ferraro F, Remorgida V, Gorlero F, Capitanio GL, de Cecco L. Fertil Steril. 1995 Feb; 63(2):299-302. PMID: 7843435 Free article.

18Effect of Maternity Units' Organizational Levels on Maternal Birth Satisfaction: A Multicentric Cohort Study.

Fumagalli S, Nespoli A, Panzeri M, Antolini L, Colciago E, Adami A, Canepa MM, Del Bo E, Ferrara R, Mauri PA, Cagnacci A, Ceccaroni M, Dattolo

C, Esposito G, Franchi MP, Gorlero F, Grisolia G, Grosso F, Lecis A, Mazzeo Melchionda M, Michelerio V, Mogavino L, Ogliari C, Ramunno M, Spinillo A, Valletta S, Vergani P, Locatelli A. Birth. 2025 Mar 3. doi: 10.1111/birt.12909. Online ahead of print. PMID: 40028807

19Fenticonazole tissue levels after the application of 3 different dosage forms of vaginal ovules.

Gorlero F, Sartani A, Cordaro CI, Bertin D, Reschiotto C, De Cecco L. Int J Clin Pharmacol Ther Toxicol. 1988 Oct; 26(10):479-81. PMID: 3069750 Clinical Trial.

20A new technique for surgical treatment of stress urinary incontinence: the TVT-secur.

Gorlero F, Lijoi D, Glorio M, Mistrangelo E, Nicoletti A, Ferrero S, Ragni N. Minerva Ginecol. 2008 Dec; 60(6):459-68. PMID: 18981973 English, Italian.

21 [Active pharmacologic monitoring of oral contraceptives. The Italian experience].

Venturini PL, Aguggia V, Gorlero F, De Cecco L. Minerva Ginecol. 1991 Jul-Aug; 43(7-8):365-72. PMID: 1945021 Clinical Trial. Italian.

22Penetration of prulifloxacin into gynaecological tissues after single and repeated oral administrations.

Gorlero F, Lorenzi P, Rosignoli MT, Picollo R, Ruggieri A, Barattè S, Dionisio P. Drugs R D. 2007; 8(6):373-81. doi: 10.2165/00126839-200708060-00005. PMID: 17963428 Clinical Trial.

23 Ultrasonic evaluation of cervical incompetence.

Costantini S, Valenzano M, Venturini PL, Fasce V, Gorlero F, Foglia G, Ragni N. Biol Res Pregnancy Perinatol. 1986; 7(1):11-6. PMID: 3513849

24Prevalence of antimicrobial resistance in Streptococcus pneumoniae circulating in Italy: results of the Italian Epidemiological Observatory Survey (1997-1999).

Marchese A, Mannelli S, Tonoli E, Gorlero F, Toni M, Schito GC. Microb Drug Resist. 2001 Fall; 7(3):277-87. doi: 10.1089/10766290152652837. PMID: 11759090

25 Endometrial directed biopsy during sonohysterography using the NiGo device: prospective study in women with abnormal uterine bleeding.

Gorlero F, Nicoletti L, Lijoi D, Ferrero S, Pullè A, Ragni N. Fertil Steril. 2008 Apr; 89(4):984-90. doi: 10.1016/j.fertnstert.2007.04.016. Epub 2007 Jul 5. PMID: 17612538 Free article.

26 Effect of terguride on prolactin levels in normal, puerperal and hyperprolactinaemic women.

Venturini PL, Horowski R, Valenzano M, Costantini S, Fasce V, Gorlero F, Rainer E, De Cecco L. Eur J Clin Pharmacol. 1986; 30(2):195-7. doi: 10.1007/BF00614302. PMID: 3709645

27A new method of transvaginal ultrasound-guided polypectomy: is it really helpful?

Lijoi D, Nicoletti L, Gorlero F. Minerva Ginecol. 2007 Aug; 59(4):469-70. PMID: 17923837 No abstract available.