



Fabio Ghezzi

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Contact data

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Biography

DATE AND PLACE OF BIRTH: May 31, 1966, Pavia, Italy

PERSONAL DATA: Married, Italian Citizen

EDUCATION: 1995 Board Certification in Obstetrics and Gynecology "University of Pavia, Italy"; 1991 M.D. Degree "Universita' degli studi di Pavia"; 1985 Diploma Major: Scientific Studies.

Qualifications and awards

Scholarship award from the Fogarty Foundation, National Institutes of Health, MD, U.S.A.

Scholarship award from University of Pavia, II Faculty in Varese

Scholarship award from Hospital "Di Circolo", Varese, Italy to conduct research in the field of prenatal diagnosis

Scholarship award "Claudio Miglierina" from the Italian Government to conduct research on "Fetal cells isolation in maternal blood" at the University of Basel, Basel, Switzerland

Research interests

Endoscopic surgery in gynecology with particular interest in the development of mini-invasive approaches in both benign conditions and oncologic diseases.

Prenatal diagnosis of congenital anomalies with particular interest in the investigation of the umbilical cord morphology and composition.

Premature labor and delivery with particular interest in the early identification of sonographic and biochemical markers of fetal inflammation.

Representative publications

1. Franchi M, Zanaboni F, Ghezzi F, Scarabelli C, Beretta P, Donadello N. Non closure of peritoneum at radical abdominal hysterectomy and pelvic node dissection: a randomized study. *Obstetrics & Gynecology* 1997 ;90 :622-7.

2. Ghezzi F, Gomez R, Romero R, Yoon BH, Edwin SS, David C, Janisse J, Mazor M. Elevated interleukin-8 concentrations in amniotic

fluid of mothers whose neonates subsequently develop bronchopulmonary dysplasia. *European Journal of Obstetrics and Gynecology and Reproductive Biology* 1998; 78:5

3. Holzgreve W, Ghezzi F, Di Naro E, Mazor M, Maymon E, Hahn S. Feto-maternal cell traffic is significantly perturbed in preeclampsia. *Obstetrics & Gynecology* 1998 ;91 :669-72.

4. Romero R, Gomez R, Ghezzi F, Yoon BH, Mazor M, Edwin SE, Berry SM. A fetal systemic inflammatory response is followed by the spontaneous onset of preterm parturition. *American Journal of Obstetrics and Gynecology* 1998 ;179 :186-93.

5. Gomez R, Romero R, Ghezzi F, Yoon BH, Mazor M, Berry SM. The fetal inflammatory response syndrome (FIRS). *American Journal of Obstetrics and Gynecology* 1998; 179 :194-202.

6. Franchi M, Ghezzi F, Donadello N, Zanaboni F, Beretta P, Bolis PF. Endometrial thickness in tamoxifen treated patients : an independent predictor of endometrial pathology. *Obstetrics & Gynecology* 1999 ;93 :1004-8

7. Franchi M, Ghezzi F, Melpighiano M, Cherchi PL, Scarabelli C, Apolloni C, Zanaboni F. Clinical value of intraoperative gross examination in endometrial cancer. *Gynecologic Oncology* 2000 ;76:357-61.

8. Di Naro E, Ghezzi F, Tannoia N, Vitucci A, D'Addario V, Hahn S, Holzgreve W. Prenatal diagnosis of α -thalassemia from fetal erythroblasts in maternal blood. *Molecular Human Reproduction* 2000;6:571-4.

9. Ghezzi F, Beretta P, Franchi M, Parissis M, Bolis PF. Recurrence of ovarian endometriosis and anatomical location of the primary lesion. *Fertility and Sterility* 2001;75:136-40.

10. Franchi M, Ghezzi F, Buttarelli M, Tateo S, Balestreri D, Bolis PF. Incisional hernia in gynecologic oncologic patients: A 10-years study. *Obstetrics and Gynecology*. 2001;97:696-2001.

11. Franchi M, Ghezzi F, Benedetti-Panici PL, Melpignano M, Fallo L, Tateo S, Maggi R, Scambia G, Mangili G, Buttarelli M. A multicentre collaborative study on the use of cold scalpel and electrocautery for midline abdominal incision. *American Journal of Surgery* 2001;181:128-132.

12. Ghezzi F, Franchi M, Raio L, Di Naro E, Balestreri D, Bolis PF. Extra-amniotic Foley catheter and Prostaglandin E2 gel for cervical ripening at term gestation. *European Journal of Obstetrics and Gynecology and Reproductive Biology* 2001;97:183-187.

13. Ghezzi F, Raio L, Di Naro E, Franchi M, Bruhwiler H, D'Addario V, Schneider H. First trimester umbilical cord morphometry and growth of the human embryo. *Ultrasound in Obstetrics and Gynecology* 2001;18:348-51.

14. Ghezzi F, Franchi M, Raio L, Di Naro E, Bossi G, Melzi D'Eril GV, Bolis PF. Elevated amniotic fluid c-reactive protein at the time of genetic amniocentesis is a marker for preterm delivery. *American Journal of Obstetrics and Gynecology* 2002;186:268-73.
15. Ghezzi F, Raio L, Mueller MD, Gyr T, Buttarelli M, Franchi M. Vaginal extraction of pelvic masses following operative laparoscopy. *Surgical Endoscopy* 2002;16:1691-1696.
16. Franchi M, Ghezzi F, Raio L, Di Naro E, Agosti M, Bolis PF. Joel-cohen or pfannenstiel incision for cesarean section: does it make a difference? *Acta Obstetrica Gynecologica Scandinavica* 2002;81:1640-6.
17. Ghezzi F, Tibiletti MG, Raio L, Di Naro E, Lischetti B, Taborelli M, Franchi M. Genetic pattern of unexplained intrauterine growth restriction. *Prenatal Diagnosis* 2003;23:259-64.
18. Ghezzi F, Raio L, Di Naro E, Franchi M, Durig P. Single and multiple umbilical cord cysts in early gestation: two different entities. *Ultrasound in Obstetrics and Gynecology* 2003;21:215-9.
19. Raio L, Ghezzi F, Cromi A, Nelle M, Durig P, Schneider H. The thick heterogeneous (jellylike) placenta: a strong predictor of adverse pregnancy outcome. *Prenat Diagn.* 2004;24:182-8.
20. Ghezzi F, Raio L, Mueller MD, Cromi A, Buttarelli M, Bergamini V, Bolis PF. Two-trocar adnexal surgery: a "quasi" scarless operation. *Surgical Endoscopy* 2004;18:825-8.
21. Ghezzi F, Buttarelli M, Cromi A, Raio L, Cedars M, Bolis P. Plasma homocysteine levels after hormone therapy with and without folic acid supplementation: a randomized study. *Fertility and Sterility* 2004;82:746-8.
22. Ghezzi F, Raio L, Günter Duwe D, Cromi A, Karousos J, Schneider H. Relationship between umbilical vessels morphometry of lean umbilical cord and perinatal outcome. *Journal of Clinical Ultrasound* 2004;33:18-23.
23. Ghezzi F, Raio L, Cromi A, Günter Duwe D, Beretta P, Buttarelli M, Mueller MD. "Kissing ovaries": a sonographic sign of moderate to severe endometriosis. *Fertility and Sterility* 2005;83:143-7.
24. Ghezzi F, Cromi A, Fasola M, Bolis PF. One trocar salpingectomy for the treatment of tubal pregnancy: a "marionette-like" technique. *British Journal of Obstetrics and Gynecology* 2005;112:1417-9.
25. Ghezzi F, Cromi A, Bergamini V, Raffaelli R, Crotti S, Segredini R, Bolis PF. Preemptive port site local anesthesia in gynecologic laparoscopy: a randomized controlled trial. *Journal of Minimally Invasive Gynecology* 2005;12:210-5
26. Bergamini V, Ghezzi F, Cromi A, Bellini G, Zanconato G, Franchi

M. Laparoscopic radiofrequency thermal ablation: a new approach to symptomatic uterine myomas. *American Journal of Obstetrics and Gynecology* 2005;193:768-773

27. Cromi A, Ghezzi F, Dürig P, Di Naro E, Raio L. Sonographic umbilical cord morphometry and coiling patterns in twin-twin transfusion syndrome. *Prenatal Diagnosis*. 2005;25:851-855

28. Cromi A, Ghezzi F, Günter Duwe D, Travaglini M, Buttarelli M, Raio L. Sonographic atypical vascular coiling of the umbilical cord. *Prenatal Diagnosis* 2005;25:1-6.

29. Raio L, Cromi A, Ghezzi F, Passi A, Karoussou E, Viola M, Vigetti D, De Luca G, Bolis PF. Wharton's jelly differentiation in healthy and Down syndrome fetuses. *Matrix Biology* 2005;24:166-74

30. Ghezzi F, Cromi A, Colombo G, Uccella S, Bergamini V, Serati M, Bolis PF. Randomized trial comparing 3-mm and 5-mm laparoscopic ancillary instruments for the management of adnexal masses. *Journal of the Association of American Gynecologic Laparoscopist*. In Press 2005

Clinical interests

The clinical activity has focused mainly on gynecologic surgery with the performance of a vast number of major surgical operations in both areas of gynecology and obstetrics. The major interest is the laparoscopic treatment of malignant diseases of the genital tract.