



Università Cattolica del Sacro Cuore

4th International Congress on **Endometriosis**



Roma, May 28-30, 2009

**“Auditorium” Istituti Biologici
Università Cattolica del Sacro Cuore**

President

Sebastiano Campo

Honorary President

S. Mancuso

Scientific Board

R. Angioli, D. Arduini,
G. Benagiano, P. Benedetti Panici,
A. Caruso, A. Lanzone, M. Moscarini,
E. Piccione, G. Scambia

15 C.M.E. credits

4th International Congress on **Endometriosis**

Under the auspices of

A.GI.CO. - Associazione Ginecologi Consultoriali

A.G.U.I. - Associazione Ginecologi Universitari Italiani

E.S.G.E. - European Society for Gynecological Endoscopy

F.I.O.G. - Federazione Italiana Ostetricia e Ginecologia

S.E.Gi. - Società Italiana di Endoscopia Ginecologica

L.A.M.M. - Società Laziale Abruzzese Marchigiana Molisana
di Ostetricia e Ginecologia

World Endometriosis Society

Associazione Italiana Endometrosi Onlus

O.N.Da - Osservatorio Nazionale sulla Salute della Donna

**Ordine Provinciale di Roma dei Medici-Chirurghi
e degli Odontoiatri**

Scientific Secretariat

V. Campo

vincecampo@libero.it

Dipartimento per la Tutela della Salute della Donna
e della Vita Nascente

Policlinico "A. Gemelli", L.go Gemelli 8 - 00168 Roma

Organizing Secretariat

Centro Italiano Congressi

Corso Trieste, 42 - 00198 Roma

Tel: +39 06 8412673 - Fax: +39 06 8412687

congressi@gruppocic.it

organizingsecretariat@endometriosisroma.org

Questo Quarto Congresso Internazionale sull'Endometriosi ha come obiettivo l'aggiornamento su una patologia ancora oggi poco conosciuta ma che sempre più frequentemente giunge all'osservazione del ginecologo, dell'ostetrica e del medico di base e che ha un impatto importante sia sulla fertilità che sulla qualità di vita delle donne.

Nell'ambito del Congresso saranno presentati i risultati più recenti della ricerca di base e delle teorie patogenetiche dell'adenomiosi e dell'endometriosi esterna e dei fattori che possono correlarsi con il grado di aggressività della malattia e con la prognosi. Ampio spazio sarà dedicato ai mezzi diagnostici, alla terapia medica ed alla modulazione del trattamento chirurgico. Infine saranno proposte delle linee guida fondate sulla Evidence Based Medicine utili per la giornaliera pratica clinica per affrontare questa "malattia di rilevanza sociale".

The aim of this 4th International Congress on Endometriosis is to provide an update on a condition that, even though not very well known at present, yet is increasingly under the observation of the gynecologist and has an important impact on both women's fertility and quality of life.

The focus will be set not only on uncertain pathogenesis of endometriosis and adenomyosis, but also on modern invasive and non-invasive diagnostic methods, on the medical and surgical feasible therapies, and, last but not least, on the patients point of view, thanks to the participation of the Italian Endometriosis Association and World Endometriosis Society.

Sebastiano Campo

SPEAKERS AND CHAIRMEN

M. Abrao (San Paolo - Brazil)
L. Alio (Palermo - Italy)
R. Angioli (Roma - Italy)
R. Apa (Roma - Italy)
P. Apenteng (Paris - France)
D. Arduini (Roma - Italy)
M. Bazot (Paris - France)
G. Benagiano (Roma - Italy)
P. Benedetti Panici (Roma - Italy)
L. Bianconi (Roma - Italy)
V. Bruni (Firenze - Italy)
M. Busacca (Milano - Italy)
F. Camilli (Roma - Italy)
R. Campo (Leuven - Belgium)
S. Campo (Roma - Italy)
V. Campo (Roma - Italy)
G. Capobianco (Sassari - Italy)
G. Carta (L'Aquila - Italy)
A. Caruso (Roma - Italy)
C. Chapron (Paris - France)
A. Ciavattini (Ancona - Italy)
E. Coccia (Firenze - Italy)
J. Donnez (Leuven - Belgium)
M. Dueholm (Aarhus - Denmark)
B. Engl (Brunico - Italy)
A. Fagotti (Roma - Italy)
M. Falconi (Roma - Italy)
F. Fanfani (Roma - Italy)
M. Farina (Catania - Italy)
G. Ferrandina (Campobasso - Italy)
N. Garcea (Roma - Italy)
M. Guido (Roma - Italy)
L. Hummelshoj (London - UK)
P. Koninckx (Leuven - Belgium)
A. Lanzzone (Roma - Italy)
G. Leyendeker (Darmstadt - Germany)
O. Limot (Paris - France)
A. Luciano (New Britain - USA)
S. Luisi (Siena - Italy)
V. Mais (Cagliari - Italy)
M. Malzoni (Avellino - Italy)
S. Mancuso (Roma - Italy)
F. Maneschi (Latina - Italy)
R. Marana (Roma - Italy)
V. Masciullo (Roma - Italy)
P. Mastrantonio (Campobasso - Italy)
I. Mazzon (Roma - Italy)
G.B. Melis (Cagliari - Italy)
F. Merzagora (Milano - Italy)
L. Minelli (Negrar - Italy)
M. Montalto (Roma - Italy)
M. Morelli (Catanzaro - Italy)

M. Moscarini (Roma - Italy)
L. Muzii (Roma - Italy)
C. Nappi (Napoli - Italy)
L. Onder (Roma - Italy)
P.L. Paparella (Roma - Italy)
E. Parlati (Roma - Italy)
M. Pellicano (Napoli - Italy)
F. Petraglia (Siena - Italy)
M. Petronio (Palermo - Italy)
E. Piccione (Roma - Italy)
M.G. Porpora (Roma - Italy)
M. Possover (Zürich - Switzerland)
F.M. Primiero (Roma - Italy)
J. Rabinovici (Tel Aviv - Israel)
V. Remorgida (Genova - Italy)
A. Rossetti (Roma - Italy)
G. Salerno (Pisa - Italy)
G. Scambia (Roma - Italy)
R. Seracchioli (Bologna - Italy)
G.B. Serra (Roma - Italy)
F. Sesti (Roma - Italy)
O. Sizzi (Roma - Italy)
A.C. Testa (Roma - Italy)
A. Tranquilli (Ancona - Italy)
A. Tropea (Roma - Italy)
A. Ussia (Crotone - Italy)
J. Veit (Milano - Italy)
P. Vercellini (Milano - Italy)
P. Viganò (Milano - Italy)
D. Vitobello (Abano Terme - Italy)
G.F. Zannoni (Roma - Italy)
E. Zupi (Roma - Italy)

LOCAL COMMITTEE

A. Castellano (Civitavecchia - Italy)
B. Cinque (Roma - Italy)
E. Cirese (Roma - Italy)
C. Donadio (Roma - Italy)
M. Finsinger (Roma - Italy)
C. Fucile (Monterotondo - Italy)
F. Gagliardi (Fondi - Italy)
M. Giovannini (Roma - Italy)
R. Ingallina (Roma - Italy)
G. Lafuenti (Colleferro - Italy)
F. Larcioprete (Marino - Italy)
G. Nicolanti (Civita Castellana - Italy)
P.L. Palazzetti (Ostia - Italy)
G. Palla (Viterbo - Italy)
F. Patacchiola (Rieti - Italy)
G. Plotti (Roma - Italy)
M. Primicerio (Tivoli - Italy)
V. Scotto di Palumbo (Roma - Italy)
P.A. Todaro (Roma - Italy)
F. Tomaselli (Frosinone - Italy)

8.30 Opening ceremony
Welcome by Authorities
Prof P. Magistrelli - Accademic Dean
Prof A. Caruso
Prof A. Lanzone
Prof G. Scambia

**15.00 ENDOMETRIOSIS EXTERNA:
SOCIAL AND POLITICAL ASPECTS**

Chairs: **A. Caruso, M. Moscarini**
Socio-economic costs of endometriosis
M. Moscarini
New DRG for endometriosis
A. Lanzone, M. Guido
The impact of a diagnosis
of endometriosis
P. Apenteng
The need for a multidisciplinary
approach in the treatment of
endometriosis
L. Hummelshoj
Role of National Registry
L. Alio
16.40 Discussion

16.00 Continuous coffee in the
17.00 exhibition area

**17.00 ROUND TABLE: ENDOMETRIOSIS -
A SOCIAL DISEASE**

Chairs: **L. Onder - P. Mastrantonio**

Keynote Lecture:
Multidisciplinary approach:
organisation of an outpatient service
C. Chapron

Participants:
L. Hummelshoj
(World Endometriosis Society)
J. Veit (Associazione Italiana
Endometriosi)
F. Merzagora (Osservatorio
Nazionale Salute della Donna)
L. Bianconi
(Commissione Sanità del Senato)
M. Falconi (Presidente Ordine dei
Medici-Roma)
G. Scambia (Direttore Dipartimento
per la Tutela della Salute della
Donna e della Vita Nascente,
Università "Cattolica del Sacro Cuore")

20.00 WELCOME COCKTAIL
Sala Inghilterra - Centro Congressi Europa

9.00 ADENOMYOSIS
Chairs: **A. Lanzone, S. Mancuso**

Keynote Lecture:
History of adenomyosis
G. Benagiano

Epidemiology
P. Vercellini
Imaging of adenomyosis
M. Dueholm
"HOME" Hysteroscopic Operative
Exploration of the Myometrium.
Value in the diagnosis and
treatment of uterine adenomyosis?
R. Campo
It's possible a clinical diagnosis?
M. Abrao
Possible impact on fertility
S. Campo
11.20 Discussion

11.00 Continuous coffee in the
12.00 exhibition area

**12.00 ADENOMYOSIS:
SURGICAL TREATMENT**

Chairs: **G. Benagiano, A. Tranquilli**

Keynote Lecture:
Adenomyosis-endometriosis:
a shared pathophysiology?
G. Leyendecker

Ablation techniques
I. Mazzon
Uterine artery embolization
O. Limot
It is a role for Cryotherapy?
A. Ciavattini
Focused ultrasound treatment
J. Rabinovici

13.40 Discussion

14.00 LUNCH
Sala Inghilterra - Centro Congressi Europa

9.00 ENDOMETRIOSIS EXTERNA
Chairs: **G. Carta, F. Sesti**

Keynote Lecture:
Why a new classification?
M. Abrao

Immunosurveillance and endometriosis
F. Petraglia
Role of the environmental
polluting agents
M.G. Porpora
Alteration of steroids and receptivity
R. Apa, A. Tropea
Associated medical pathologies
M. Montalto
Pelvic pain and endometriosis
E. Piccione
Pathophysiology of haemorrhagic
ascites
A. Ussia
11.00 Discussion

11.00 Continuous coffee in the
12.00 exhibition area

12.00 DIAGNOSIS
Chairs: **D. Arduini, P.L. Paparella**

Clinical diagnosis
M. Farina
Advance in ultrasound
A.C. Testa
Vaginosonography
G. Capobianco
Imaging
M. Bazot
New biochemical markers
P. Viganò
Laparoscopic hystopathological
relevance
R. Marana, G.F. Zannoni
13.40 Discussion

14.00 LUNCH
Sala Inghilterra - Centro Congressi Europa

15.00 MEDICAL THERAPY
Chairs: **R. Angioli, V. Mais**

Keynote Lecture:
Adolescent endometriosis
V. Bruni

Endometriosis and impact on fertility
C. Nappi
New perspectives of medical therapy
G.B. Melis
Local devices and immunotherapy
S. Luisi
Alternative Therapy: Fitotherapy,
Omeopathy
F. Camilli
ART and endometriosis
B. Engl
Ovarian hyperstimulation and risk
of recurrence
E. Coccia
HRT and risk of recurrence
F.M. Primiero
17.00 Discussion

17.00 Continuous coffee in the
18.00 exhibition area

17.30 SURGICAL THERAPY
Chairs: **M. Busacca, F. Maneschi**

Keynote Lecture:
Factors affecting recurrence
A. Luciano

Minimal endometriosis: surgery or not?
E. Zupi
Which better approach for
endometrioma?
V. Campo
Suture or not suture of the ovary?
M. Pellicano
Rare Sites
A. Rossetti
Adhesions prevention
L. Muzii
Robotic surgery
D. Vitobello

19.30 Discussion

20.30 SOCIAL DINNER

08.30 DEEP INFILTRATING ENDOMETRIOSIS

Chairs: M. Petronio, G. Salerno

Keynote Lecture:
Pelvic Neuro Anatomy
M. Possover

Urinary and bladder endometriosis
M. Malzoni
Endometriosis and cancer
G. Ferrandina
Management of recurrences
M. Busacca
Surgical therapy of chronic pain
M. Morelli
Surgical complications
C. Chapron
Medico-legal problems
G.B. Serra
Proposal of guide lines
L. Hummelshoj

10.40 Discussion

10.40 Continuous coffee in the
11.40 exhibition area

11.00 DEEP INFILTRATING ENDOMETRIOSIS

ROUND TABLE:
Discoid resection or intestinal resection for deep recto-vaginal endometriosis?

Discussants: R. Marana, G. Scambia
DISCOID: *P. Benedetti-Panici, J. Donnez, P. Koninckx*

RESECTION: *L. Minelli, V. Remorgida, R. Seracchioli*

13.00 E.C.M. questionnaire

13.30 Closing of the Congress

FRIDAY MAY 29, 2009

**Sala Germania
Centro Congressi Europa**

9.00 - 11.00

Chairs: F. Fanfani, O. Sizzi

1. **Analysis of Aromatase P-450 Expression on Various Morphofunctional Forms of Adenomyosis**
V.A. Pechenikova
2. **Magnetic resonance imaging of pelvic endometriosis. Effect of reader's experience on accuracy and interobserver variability**
G. Restaino, M. Missere, G. Maselli, O. Mattioni, L. Calandriello, V. Carone, F. Legge, G. Ferrandina, G. Sallustio
3. **Management of frozen pelvis in bowel endometriosis and adhesions prevention**
C. De Cicco
4. **Pathogenesis of Endometriosis: The Impairment of FAS/FASL system causes imbalance of apoptosis in cells recovered from peritoneal fluid**
E. Sturlese, F.M. Salmeri, G. Retto, A. Pizzo, R. De Dominicis, F.V. Ardita, I. Borrielli, N. Licata, V. Sofo
5. **Etiopatogenesi dell'endometriosi e fattore peritoneale**
A. Conforti, E. Tartaglia, C. Castaldo, R. Clarizia, C. Cadente Colucci, P. Mastrantonio
6. **Angiogenic factors in the pathogenesis of endometriosis**
M. Pellicano, U. Catena, S. Frangini, C. Di Carlo, C. Nappi
7. **Differential expression of estrogen and progesterone metabolizing enzymes in ovarian endometriosis**
T. Lanisnik Rizner
8. **Fertiloscopy in the early diagnosis of endometriosis**
M. Pellicano, U. Catena, S. Frangini, G. Bifulco, C. Nappi
9. **The knowledge of endometriosis disease in italian population: preliminary results of a questionnaire**
Favilli, F. Incalza, M. Pazzaglia, S. Gerli
10. **Are Endometriosis Guidelines following the Guidelines?**
J. Birch, L. Van Poelgeest-Pomfret, E. Fearon-Low

11.00-13.00

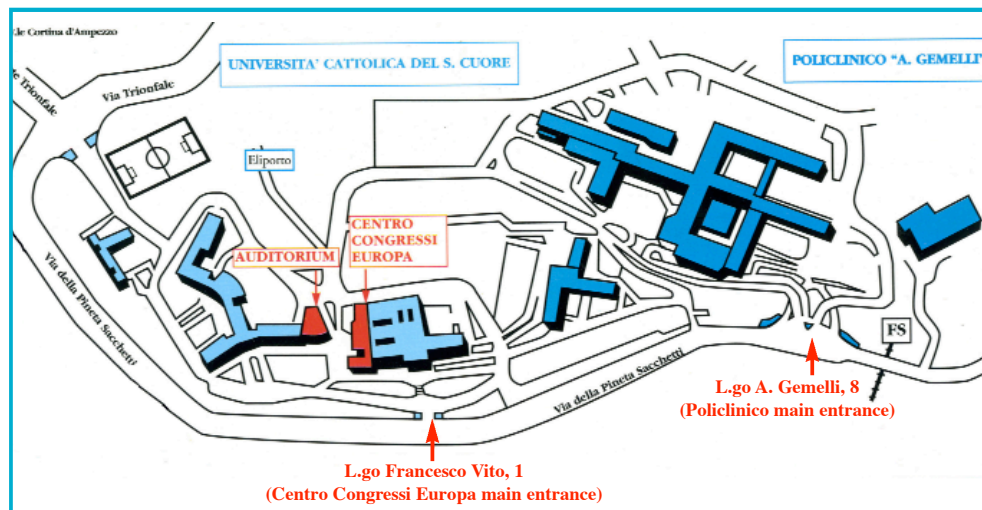
Chairs: A. Fagotti, N. Garcea

11. **Ipnosi ed endometriosi: ansia, dolore e decorso post-operatorio**
Impostazione di un protocollo di studio
M.R. Magurano, C. Bonito, M. Bosco, L. Pelino, A. Nardangeli, R. Paparella, P. Paparella
12. **Pain in endometriosis patient. The importance of a psychological approach**
I. Melis, I. Arena, S. Angioni, G.B. Melis
13. **3d icon' results between three-month treatment and monthly therapy for endometriosis with GnRH agonists**
N. Valsamatzis, K. Papaethymiou, A. Tatola, E. Karagianni, T. Katsamagkas, E. Karagiannidou, P. Nikolaidou, K. Lousiopoulos
14. **May laparoscopic cystectomy for ovarian endometrioma interfere with future fertility?**
C. D'Amico, P. Messori, E. Ciocca, M. Vignali, M. Busacca
15. **Laparoscopic Iliocolic Resection for Endometriosis: a Day Surgical Procedure**
N. Leyland, P. Sullivan
16. **Laparoscopic ureterocystoneostomy in severe endometriosis**
S. Angioni, M. Melis, G. Maricosu, F. Porpiglia, G.B. Melis
17. **Combined Excision and Coagulation at Hilus (CECH technique) for the Surgical Treatment of Ovarian Endometriomas. Description of a new technique and preliminary results**
F. Bellati, F. Plotti, G. Pernicola, N. Mancini, I. Palaia, M. Calcagno, S. Basile, M. Pernice, P. Benedetti Panici, L. Muzii
18. **Management of extrapelvic endometriosis**
M.G. Porpora, A. Ferro, D. Pallante, D. Yazdanian Masouleh, R. D'Agostino, P. Benedetti Panici
19. **Extrapelvic endometriosis: preliminary results of a prospective study**
A. Maiorana, L. Clemente, L. Giambanco, G. Cardinale, W. Alio, L. Alio
20. **Endometriosis and Melanoma: cases report**
D. Pallante, A. Ferro, D. Yazdanian Masouleh, M.G. Porpora, P. Benedetti Panici
21. **Endometriosis extrapelvica isolata del muscolo gluteo**
M. Guida, S. Bramante, E. Greco, A. Di Spiezio Sardo, M. Borriello, I. Morra, M. Pellicano, C. Di Carlo, C. Nappi
22. **Catamenial Pneumothorax: a case report**
A. Ferro, D. Pallante, D. Yazdanian Masouleh, M.G. Porpora, P. Benedetti Panici
23. **Endometriosis sottocutanea in sede di cicatrice da pregresso taglio cesareo**
E. Scarso, S. Piombo, L. Moscato, A. Peroglio Carus, S. Garzarelli
24. **Reduction of Chronic Pelvic Pain Associated to Endometriosis with Pelvilen**
U. Indraccolo, M. Fusco, F. Barbieri
25. **Infertility treatments in patients older than 35 years with suspected endometriosis**
A. Sacchinelli, A. Falbo, R. Venturella, S. Palomba, F. Zullo
26. **Women with endometriosis and aging over 30 yr. have lower pregnancy rate**
F. Calonaci, S. Luisi, G. Centini, C. Di Marco, V. Ciani, L. Lazzeri, P. Florio, F. Petraglia
27. **Management of women affected by endometriosis undergoing assisted reproduction technologies**
M. Giovannini, M. Amodei, P. Cervone, C. Fabiani, C. Lucchini, J. Melluso, G. Di Gregorio, R. Poverini, V. Catania
28. **Pregnancy and general outcome after IVF and ICSI in endometriosis-associated and tubal factor infertility**
F. Lisi, V. Berlinghieri, W. Bielli, A. Campo, M.C. Carra, A. Costantin, R. Lisi, R. Marci, M. Montanino, R. Poverini, R. Rago
29. **Unusual cases of inguinal region's lump: endometriosis of the round ligament and of the Scarpa's triangle**
A. Verbo, G. Rizzo, D. Sermoneta, C. Lodoli
30. **Hemodynamic evaluation of the venous system of the lower limbs by color duplex ultrasonography and thrombotic risk in advanced laparoscopic surgery**
R. Flore
31. **Video report: endometrioma and recto-vaginal endometriosis**
S. Vitali, C. Cianferoni
32. **Postoperative continuous versus cyclic use of low-dose combined oral contraceptive in patients affected by endometriosis: a retrospective analysis of pelvic pain recurrence and menstrual pattern**
F. Piccione, M. Biamonte, F. Zullo

15.00-17.00

Chairs: E. Parlati, V. Masciullo

CONGRESS VENUE



How to reach Università Cattolica del Sacro Cuore

By train

Departure from the following stations: Roma Tiburtina - Ostiense - Trastevere - S. Pietro, getting off at Policlinico Gemelli station, and then take the bus (n. 994 or 446) for two stops*

By underground

Line A direction Ottaviano (Battistini station) getting off at Cornelia station where you can take the bus n. 994 or 446*

By bus

n. 994 from Ottaviano, Piazza Inerio to Via della Pineta Sacchetti*

n. 446 from Circonvallazione Cornelia - Via Cortina d'Ampezzo - ponte Milvio to Via Pineta Sacchetti*

Any other bus with terminus at Circonvallazione Cornelia then take the bus n. 994 or n. 446*

By car

Leaving the motorway from Naples take the Grande Raccordo Anulare (G.R.A.) as far as exit Via Aurelia (city centre); from l'Aquila or Florence motorway take the G.R.A. - exit Via Flaminia - Via Cortina d'Ampezzo - Via Trionfale until Via della Pineta Sacchetti

From Leonardo da Vinci Airport

By Train: two trains are available to reach the centre of Rome:

- a direct connection with Termini railway station: the "Leonardo express train" takes about 30 minutes to reach the city centre without intermediate stops.
- as an alternative it is possible to take a regional train direct to Orte that leaves every 15 minutes and stops in some of main roman railway stations (Trastevere, Ostiense, Tuscolana, Tiburtina)

By Bus: It is also possible to reach the city using buses that stop just outside the airport.

They go to the air terminal of Piazza dei Cinquecento in front of Roma Termini railway station where you can take the underground (Line A)

By Taxi: In correspondence of the Terminals A, AA, B/C and T5 of the airport it is available a taxi service to Rome. The cost of the service is approximately 40 euro, baggage included, for a maximum of four passengers, for all destinations inside the Mura Aureliane which delimitate the central area of the city.

* Get off at Largo Francesco Vito 1

GENERAL INFORMATION

Venue

The Congress will be held at the "Auditorium" Istituti Biologici, Università Cattolica del Sacro Cuore, Centro Congressi "Europa", L.go Francesco Vito, 1 - 00168 Roma

Language

The official languages are Italian/English
Simultaneous translation will be provided in Auditorium

Registration fee (VAT included):

Participants	euro 420,00
Midwives	euro 150,00
Trainees	euro 150,00
Daily	euro 150,00

The registration fee includes participation at the scientific session, conference kit, welcome cocktail, coffee breaks and lunches

Social dinner

The social dinner will be held on Friday, May 29th at the Restaurant "Il Bagatto", Via Trionfale 200. The cost is Euro 88,00 (VAT included).

Certificate of attendance

A certificate of attendance will be available on request at the registration desk.

Continuing Medical Education Credits

The Organizing Secretariat has applied to the Continuing Medical Education Council for accreditation of the Congress.

**15 C.M.E. credits have been assigned
for medical doctors and midwives**

***The Organizing Committee thanks the following
companies for their kind cooperation***

Major Sponsor

Olympus Endoscopy

and

AG Pharma Dicofarm

Aloka

Bayer Schering Pharma

B. Braun

Covidien

Distrex

Epitech Group

Farmaceutici Damor

Futura StemCells

Ipsen

Johnson & Johnson Medical

Karl Storz Endoscopia

LJ Finderm

Merck Serono

Organon-Scheringh Plough

PharmArte

Prodotti Formenti

Richard Wolf

Rottapharm

Theramex



Centro Italiano Congressi C.I.C.