



Artemisia Gentileschi - Nascita di San Giovanni Battista, Museo del Prado, Madrid, ca. 1633-35

Cesarean Delivery

DETERMINANTS AND MATERNAL-NEONATAL OUTCOMES

Bologna / May 7-9, 2008



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Ministero della Salute



Agency for Healthcare
Research and Quality



World Health Organization



Provincia di Bologna



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SCUOLA SUPERIORE DI
POLITICHE PER LA SALUTE
ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA



Dipartimento di Epidemiologia
ASL Roma E



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Azienda Ospedaliero - Universitaria di Bologna



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
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The rate of cesarean births has been rising dramatically, especially in developed countries, with a similar trend emerging in developing countries, too. This worldwide increase in cesarean delivery is a major public health concern. It is not clear why the rate is increasing and whether there is any benefit or risk due to this increase both for women and children.

In order to answer important questions that have arisen worldwide, it is necessary to build a common research methodology. Shared standard methods will allow researchers, policy makers, and clinicians to measure, monitor, and analyze cesarean delivery, including subsequent maternal and infant outcomes. Another important topic will include the most frequent medical and nonmedical determinants of cesarean delivery and the role of maternal choice.

To achieve the stated objectives, during the first two days of the seminar (May 7-8, 2008) a panel of international experts and researchers, strictly invited, will discuss recent and original research to build scientific consensus on the major methodological problems and related issues.

(Official language: English)

On May the 9th, 2008 the seminar will be open also to policy makers, clinicians, and to all the professionals interested in the topic.

During the first part of the final day (May, 9, 2008) a summary of the results and discussions of the previous days will be reported.

In the afternoon Italian policies and different experiences will be presented.

The woman point of view will also be taken into account.

(Official language: Italian)

May 7th Afternoon

Opening

Sergio Stefoni, Francesco Ripa di Meana, Giuliano Barigazzi

2:30 Welcome and Orientation to the Workshop

Maria Pia Fantini

2:45 **SESSION A: AN INTERNATIONAL OVERVIEW OF THE OCCURRENCE OF CESAREAN DELIVERY**

Chairs: Susan Meikle, Mario Meriardi

3:00 **WHO Global Data System on Maternal and Perinatal Health**

Anuraj Shankar

3:30 **Europe and Other Developed Countries**

Ana P. Betrán

3:45 **Belgium**

Sophie Alexander

4:00 **Break**

4:15 **United States of America**

Claudia Steiner

4:45 **Italy**

Angela Spinelli, Sabrina Prati, Giovanni Ascone

5:15 **China**

Jun Zhang

5:45 **Latin America**

Josè Belizan

6:15 **Discussion**

6:45 **Welcome Reception and Dinner**

May 8th Morning

Opening

Simona Lembi

8:15 **SESSION B: HOW DO WE ESTIMATE AND COMPARE CESAREAN DELIVERY RATES?**

Chairs: Carlo A. Perucci, Michael Robson

8:30 **Estimate of Cesarean Delivery in Italy, Using the National Databases**

Cristina Tamburini

8:45 **The US Health Cost and Utilization Project - HCUP**

Claudia Steiner

9:00 **Medical Conditions and Socio-demographic Predictors of Cesarean Delivery. Evidence from Different Sources of Data**

Brunella Frammartino, Maria Pia Fantini

9:15 **Control of Confounding in Comparing Occurrence of Cesarean Delivery Rates**

Danilo Fusco

9:30 **Discussion**

10:00 **Break**

May 8th Morning

10:15 **SESSION C: MATERNAL AND NEONATAL
OUTCOMES OF CESAREAN DELIVERY**

Chairs: Nicola Rizzo, Susan Meikle

10:30 **Infant and Neonatal Mortality**

Marian F. MacDorman

10:50 **Ecological Studies Associating Cesarean Delivery Rates
with Maternal and Perinatal Outcomes**

Fernando Althabe

11:10 **Experimental Studies Looking for Cesarean Delivery
Consequences for Maternal and Perinatal Outcomes**

Jane Thomas

11:30 **Population and Hospital based Studies Linking Cesarean Delivery
Rates and Maternal and Perinatal Outcomes**

Mario Merialdi

11:50 **Stillbirth and caesarean Delivery**

Ron Gray

12:10 **Discussion**

1:00 **Lunch**

May 8th Afternoon

2:15 **SESSION D. EFFECTIVENESS AND APPROPRIATENESS OF CESAREAN DELIVERY**

Chairs: Josè Belizan, Sam Posner

2:30 **Cesarean intrapartum morbidity across observational systems**

Cinzia Marano

2:50 **Scientific Evidence of Effectiveness and Appropriateness of Cesarean Delivery**

Gianfranco Gori

3:10 **Cesarean Delivery on Request: a Comparison of Obstetricians' attitudes in European Countries**

Marina Cuttini

3:30 **Lack of Identification of Maternal Request and Need for Classification**

Michael Robson

3:50 **Alternative Approaches to Identifying and Measuring Maternal request Cesareans**

Eugene Declercq

4:10 **Coffee Break**

4:30 **Discussion**

5:15 **Summary of the Day**

5:50 **Guided Museums Tour**

May 9th Morning

Opening

Sergio Cofferati, Francesco Ripa di Meana, Augusto Cavina

8:30 CURRENT SCIENTIFIC EVIDENCE ON CESAREAN DELIVERY: REPORTS FROM THE INTERNATIONAL WORKSHOP

Chair: Nicola Rizzo, Maria Pia Fantini

Rapporteurs: William B. Baine, Mario Meriardi, Susan Meikle, Sam Posner, Michael Robson

10:30 Break

11:00 Closing remarks and wrap up

Nicola Rizzo, Maria Pia Fantini

12.00 CONFERENZA STAMPA

14:30 LA TUTELA DELLA NASCITA ED IL TAGLIO CESAREO

Chairs: Corrado Melega, Eugenio di Ruscio

15.00 Le Politiche del SSN in Italia per l'Efficacia e l'Appropriatezza dell'Assistenza al Parto

Ministero della Salute, Roma, Italia

15:20 Il Parto Cesareo nella Valutazione degli Esiti in Italia

Carlo A. Perucci

15:40 Revisione critica delle linee guida per le modalità di assistenza al parto

Nicola Rizzo

16:00 Appropriatezza del parto cesareo attraverso attività di audit

Dante Baronciani e Vittorio Basevi

May 9th Morning

ESPERIENZE A CONFRONTO

Chairs: Corrado Melega, Giuseppe Pelusi

- 16:40** **Un Punto di Vista delle Donne**
Patrizia Lanza
- 17:00** **Emilia Romagna**
Giorgio Scagliarini
- 17:20** **Lombardia**
Anita Regalia
- 17:40** **Friuli Venezia Giulia**
Salvatore Alberico
- 18:00** **Lazio**
Domenico Di Lallo
- 18:20** **Discussione**
- 19:00** **Chiusura dei lavori e Conclusioni**

Invited Speakers

Salvatore Alberico

Institute of Child Health IRCCS Burlo Garofolo, Trieste

Sophie Alexander

Perinatal Epidemiology and Reproductive Health Unit,
School of Public Health
Université Libre de Bruxelles, Belgium

Fernando Althabe

Department of Mother and Child Health Research
Institute for Clinical Effectiveness and Health Policy
Buenos Aires, Argentina

Giovanni Ascone

Department of Health Prevention and Communication,
Ministry of Health, Roma

William B. Baine

Center for Outcomes and Evidence, Agency for Healthcare
Research and Quality, Rockville, Maryland, United States

Giuliano Barigazzi

Assessore alla Sanità, Servizi Sociali, Associazionismo e
Volontariato, Provincia di Bologna

Dante Baronciani

Centre for the Evaluation of the Effectiveness of Health Care
(CeVEAS), Modena

Vittorio Basevi

Centre for the Evaluation of the Effectiveness of Health Care
(CeVEAS), Modena

Josè Belizan

Department of Mother and Child Health Research,
Institute for Clinical Effectiveness and Health Policy and World Health
Organization, Buenos Aires, Argentina

Ana P. Betrán

Department of Reproductive Health and Research,
World Health Organization, Geneva, Switzerland

Augusto Cavina

Direttore Generale Azienda Universitario-Ospedaliera Policlinico
S.Orsola-Malpighi di Bologna

Sergio Cofferati

Sindaco della Città di Bologna

Marina Cuttini

Unit of Epidemiology, Pediatric Hospital Bambin Gesù, Roma

Eugene Declercq

Boston University School of Public Health,
Boston, Massachusetts, United States

Domenico Di Lallo

Public Health Agency, Lazio Region, Roma

Eugenio Di Ruscio

Direzione Generale Sanità e Politiche
Regione Emilia-Romagna, Bologna

Maria Pia Fantini

Department of Public Health,
Alma Mater Studiorum University of Bologna

Brunella Frammartino

Department of Public Health,
Alma Mater Studiorum University of Bologna

Danilo Fusco

Department of Epidemiology,
Local Health Authority Roma E, Roma

Gianfranco Gori

Centre for the Evaluation of the Effectiveness of Health Care
(CeVEAS), "World Health Organization,
CC for evidence-based-information delivery,
evidence-based information transfer", Modena

Ron Gray

National Perinatal Epidemiology Unit,
University of Oxford, Oxford, United Kingdom

Patrizia Lanza

Associazione Nascere Consapevole, Genova

Simona Lembi

Assessore alle Pari Opportunità della Provincia di Bologna

Marian F. MacDorman

National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville, Maryland, United States

Cinzia Marano

National Center for Health Statistics, Centers for Disease Control and Prevention, Hyattsville, Maryland, United States

Susan F. Meikle

National Institute of Child Health and Human Development, National Institutes of Health, Bethesda, Maryland, United States

Corrado Melega

Birth Pathway Coordination, Emilia Romagna, Bologna

Mario Merialdi

Department of Reproductive Health and Research, World Health Organization, Geneva, Switzerland

Giuseppe Pelusi

Department of Obstetrics, Gynaecology and Paediatrics
Alma Mater Studiorum - University of Bologna

Carlo A. Perucci

Department of Epidemiology,
Local Health Authority Roma E, Roma

Sam Posner

Division of Reproductive Health, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention, Atlanta, GA, United States

Sabrina Prati

Italian National Institute of Statistics, Roma

Anita Regalia

Department of Obstetrics and Gynaecology S. Gerardo Hospital, Monza and University of Milano-Bicocca, Milano

Francesco Ripa di Meana

Direttore Generale della Asl di Bologna

Michael Robson

FRCS MRCOG FRCPI
Master Consultant Obstetrician and Gynaecologist
The National Maternity Hospital, Holles Street Dublin 2, Ireland

Nicola Rizzo

Department of Obstetrics, Gynaecology and Paediatrics Alma Mater Studiorum University of Bologna

Giorgio Scagliarini

Obstetric and Pathology Unit, Maggiore Hospital, Bologna

Anuraj Shankar

Centre for Monitoring and Evaluation, WHO Department of Making Pregnancy Safer, Geneva, Switzerland

Angela Spinelli

Italian National Institute of Health, Roma

Sergio Stefoni

Dean of The Faculty of Medicine,
Alma Mater Studiorum - University of Bologna, Bologna

Claudia Steiner

Center for Delivery, Organization and Markets, Agency for Healthcare Research and Quality, Rockville, Maryland, United States

Cristina Tamburini

Ministry of Health Information System, Roma

Jane Thomas

National Institute for Clinical Excellence, London, United Kingdom

Jun Zhang

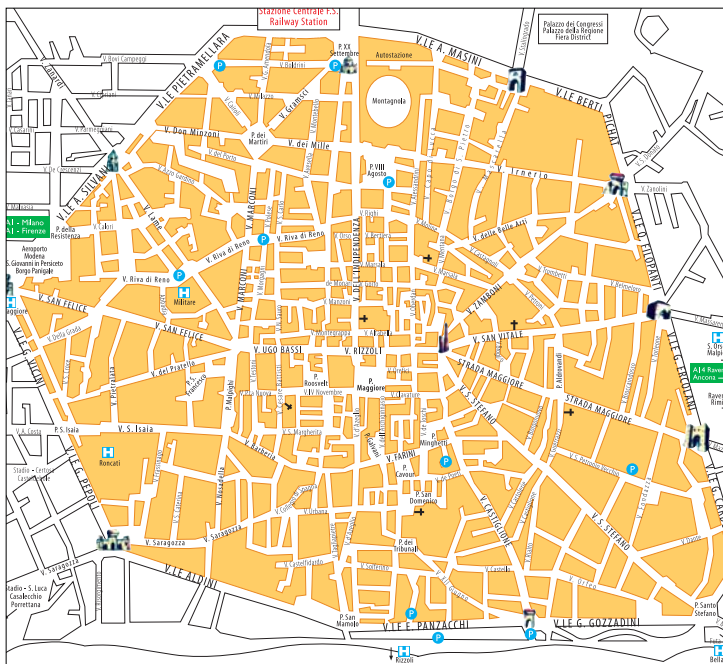
National Institute of Child Health and Human Development, National Institutes of Health, Rockville, Maryland, United States

INFORMAZIONI GENERALI INFORMATIONS

SEDE DEL CONVEGNO CONFERENCE VENUE

7-8 maggio 2008
Aula dello Zodiaco
Provincia di Bologna
Via Zamboni, 13
Bologna

9 maggio 2008
Aula Prodi
Piazza San Giovanni in Monte, 2
Bologna



COME RAGGIUNGERE LA SEDE DEL CONVEGNO HOW TO REACH THE CONFERENCE VENUE

Stazione FS

Dalla Stazione ferroviaria autobus linea 30 (direzione San Michele in Bosco) o linea E da Fermata “Stazione Centrale” a Fermata “Piazza Cavour” - partenza ogni 10 minuti.

From the train station

From the train Station bus line 30 (San Michele in Bosco direction) or line E from “Stazione Centrale” station to “Piazza Cavour” station –departure every 10 minutes.

5 minutes on foot, cross Via Farini, to reach San Giovanni in Monte and the Congress venue.

In auto

- da **Milano-Modena** (A1) uscire a Bologna-Borgo Panigale e dirigersi verso la Tangenziale che occorre imboccare in direzione S. Lazzaro.
- da **Firenze** (A1) uscire a Bologna-Casalecchio e proseguire sulla tangenziale che occorre imboccare in direzione S. Lazzaro.
- da **Rimini-Ancona** (A14) uscire a Bologna-S.Lazzaro e proseguire sulla tangenziale che occorre imboccare in direzione Casalecchio.
- da **Ferrara-Padova** (A13) uscire a Bologna-Arcoveggio e proseguire sulla tangenziale che occorre imboccare in direzione Casalecchio.

Proseguire in Tangenziale fino all’Uscita 5 - Lame -> Seguire le indicazioni per il “centro storico”. Seguire le indicazioni per Parcheggio “ex Staveco”.

Dal parcheggio è possibile usufruire del servizio Navetta (servizio gratuito).

Parcheggio Ex Staveco: Viale Panzacchi 10; 175 posti; a pagamento - tel. 051/290290

By car:

- from **Milano-Modena** (A1) exit Bologna-Borgo Panigale follow the direction S. Lazzaro
- from **Firenze** (A1) exit Bologna-Casalecchio follow the direction S. Lazzaro
- from **Rimini-Ancona** (A14) exit Bologna San Lazzaro follow the direction Casalecchio
- from **Ferrara-Padova** (A13) exit Bologna-Arcoveggio follow the direction Casalecchio

Following the tangenziale until exit 5 (Lame), following the signs “centro storico” and Parcheggio “ex-Staveco”

Parking ex-Staveco: Viale Panzacchi, 10, 175 paying car park.

**SEGRETERIA ORGANIZZATIVA
ORGANIZING SECRETARIAT**

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**ECM
CME**

Solo per il giorno 9 maggio è stata inoltrata richiesta di accreditamento presso la Commissione Nazionale per l'Educazione Continua in Medicina del Ministero della Salute per la figura del Medico Chirurgo specialista in Ginecologia e Ostetricia e in Igiene Epidemiologia e Sanità Pubblica
Only for italian participants

**ISCRIZIONI
REGISTRATION**

L'iscrizione è gratuita ed obbligatoria e si effettua:

- compilando la scheda allegata ed inviandola alla Segreteria Organizzativa entro il 28 aprile 2008.
- accedendo al sito internet www.momedaeventi.com e compilando il modulo di iscrizione online.

L'iscrizione è a numero chiuso ed è riservata ai primi 130 iscritti.

Please return the completed form before April 28th, 2008 to the Organizing Secretariat. Only the first 130 forms will be accepted.