



Global Congress of Maternal and Infant Health

Congreso Global de Salud Materno Infantil

Barcelona
22nd - 26th of September 2010



PRE-CONGRESS COURSES

PCC 1: CARDIOPULMONARY RESUSCITATION (CPR) IN THE NEWBORN

Chair: Martin Iriondo Sanz and collaborators

PCC 2: ROTAVIRUS IN NEONATOLOGY

- Fetal uropaty: epilogue and prologue
R. Quintero (USA)
- Intrauterina therapy of congenital diaphragmatic hernia
E. Gratacos (Spain)
- Advanced fetal endoscopia surgery
R. Quintero (USA)

PCC 3: DOPPLER FLOW STUDY IN PERINATOLOGY

- The role of Doppler studies in perinatology. State of Art
A. Kurjak (Croatia)
- Prediction of abnormal perinatal outcomes with Doppler study
M. Palermo (Argentina)
- Fetal Doppler: arterial or venous?
G. Mandruzzato (Italy)
- Particularities of ARED flow in twin pregnancies
A. Matias (Portugal)
- Ductus venosus in obstetrical practice
M. Routi (Paraguay)

PCC 4: SUELO PELVICO Y SU PATOLOGIA (in spanish)

Chair: Montserrat Espuña (Spain)

- Pelvic Floor and birth
- Obstetric tears
- Surgical management of Obstetrical fistula

PCC 5-6: 6th IAN DONALD OF FETAL CARDIAC SCAN: WHAT SHOULD THE GYNECOLOGIST KNOW ABOUT THE FETAL HEART? IAN DONALD INTER-UNIVERSITARY SCHOOL OF MEDICAL ULTRASOUND SPANISH BRANCH

1st part:

Course Director: Mrs. C. Comas

Chairperson: Prof. A. Kurjak (Croatia)

Co Chairperson: B. Puerto (Spain)

- Basic fetal cardiac scan. Which are the minimums?
C. Comas (Institut Universitari Dexeus. Barcelona)
- Extended fetal cardiac scan: Which are the maximums?
J.M. Martinez (ICGON. Barcelona)
- From senior to junior: Tricks and pitfalls in fetal cardiac scan
A. Galindo (Hospital 12 de Octubre. Madrid)
- Practical session: Fetal cardiac scan (hands-on)



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2nd part:

Course Director: Mrs. C. Comas

Chairperson: Prof. A. Kurjak (Croatia)

Chairperson: A. Galindo (Spain)

- New technologies on US fetal heart: What reaches?
G. Azumendi (Centro Gutenberg. Málaga)
- Prenatal counselling of heart defects. What should the perinatologist know and how to transmit it to the parents?
Q. Ferrer (Hospital Valle Hebrón, Institut Universitari Dexeus, Barcelona)
- Practical session: off-line analysis of cardiac volumes
P. Prats (Inst. Universitari Dexeus. Barcelona)
- Discussion

PCC 7: ADVANCES IN NEONATAL VENTILATORY THERAPIES

Chair: X. Carbonell – Estrany (Spain)

- Neonatal ventilation
A. Greenough (UK)
- Use of ECMO
M. Sanchez – Luna (Spain)
- New modalities of respiratory support. State of art.
E. Bancalari (USA)
- The rise and rise of non-invasive neonatal ventilation
R. Thwaites (USA)
- C PAP 2010, not for everybody, not for nobody
N. Vain (Argentina)

PCC8: ADVANCES IN PERINATAL INFECTIONS

Chair: V. Cararach (Spain)

- Congenital viral infections. Diagnosis and treatment
Y. Aujard (France)
- Group B. Streptococcal Infection. Impact on maternal, neonatal and infant health today
L. Weisman (USA)
- Ureaplasma urealyticum / mycoplasma hominis: true pathogens in perinatal period
Y. Aujard (France)
- Staphylococcal perinatal infection
L. Weisman (USA)



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MAIN SESSIONS

MS 1: AFRICA (23 September. 11h)

Chair: **H. Bathija (WHO)**

The Facts. Lecturers:

- **B. Ahmed (Qatar)**
- **F. Were (Kenya)**

Discussion

- **H. Fawzi (Sudan)**
- **A. Ebrashy (Egypt)**

Join Declaration

MS 2: ASIA – OCEANIA (24 September. 11h)

Chair: **K. Bathike (WHO)**

The Facts. Lecturers:

- **T. Duan (China)**
- **M. Singh (India)**

Discussion

- **R. Pool (Japan)**
- **Salim (Indonesia)**

Join Declaration

MS 3: LATIN - AMERICA (25 September. 11h)

Chair: **E. Bergel (WHO)**

The Facts. Lecturers:

- **N. Aguilar (Colombia)**
- **N. Vain (Argentina)**

Discussions

- **M. Routi (Paraguay)**
- **S. Karchmer (Mexico)**

Join Declaration

WORKSHOPS

W 1: CAESAREAN SECTION

Chair: **W. Holzgreve (Switzerland)**

- A caesarean section in medieval time: myth or reality
H.P. Van Geijn (NL)
- Caesarean delivery. Where are we going?
O. Glozheni (Albania)
- Caesarean Section on Maternal Request: What type of counselling?
Ch. Benedetto (Italy)
- Decreasing Caesarean Section Rates Through Patient Safety Efforts
A. Grunebaum (USA)
- The pandemic of caesarean sections: sonography and management aspects
I. Timor - Tristsh (USA)



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W 2: PERINATAL NUTRITION AND BREASTFEEDING

Chair: R. Jimenez (Spain)

- Breastfeeding in the age of the safe caesarean
M. Odent (France)
- The use of Probiotics
P. Manzoni (Italy)
- Effect of early diet on the mental performance and behaviour in children
C. Campoy (Spain)
- Low cost feeding of the high risk newborn
F.N. Were (Kenya)
- Prognosis of very low birth weight infants
Y. Aujard (France)

W 3: SCREENING IN PERINATAL MEDICINE

Chair: E. Merz (Germany)

- Screenings around the birth in the era of Genomic Medicine: Scientific, ethical and social challenges
T. Pampols (Spain)
- Screening for fetal heart anomalies
C. Sen (Turkey)
- Baby Faces for everybody. It is a big effort?
G. Azumendi (Spain)
- Ductus venous: The key role in the screening of chromosomopathies
A. Matias (Portugal)
- Down Syndrome Screening
J. Sabriá (Spain)

W 4: PREVENTION OF HUMAN BIRTH DEFECTS

Chair: L. Cabero (Spain)

- The risk of non-genital congenital malformation from exposure to Progesterone and Progestational Drugs
R. Brent (USA)
- 5-metil-tetra-hidrofolato (5-MTHF) in the prevention of risk of neural defects
J. Martinez Perez-Mendaña (Spain)
- Information to women on screening for Down and the haemoglobinopathies
S. Alexander (Belgium)
- Prevention of fetal pathology, with Folic acid and Iodine
M. Gallo (Spain)
- Should we screen for thyroid dysfunction during pregnancy?
W.W. Sumpaico (Philippines)

W 5: TELEMEDICINA EN PERINATOLOGIA (Spanish)

Coordinator: C. Fábrega (H.S.J de Déu - Barcelona)



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W 6: PHYSIOPATHOLOGY OF PREGNANCY

Chair: A. Antsaklis (Greece)

- Oxidative "stress" and pregnancy – physiology or pathology?
F. Broughton – Pipkin (UK)
- The role of prebiotics in modulation of the immune system
G. Moro (Italy)
- Maternal Smoking and Vit. D-PTH system during perinatal period
E. Domenech (Spain)
- Unexplained infertility
M.A. Bashed (Bangladesh)
- Fetal growth and consequences for later life
A. Van Assche (Belgium)

W 7: GENETIC COUNSELLING

Chair: A. Fortuny (Spain)

- The role of genetic counselling in the prevention of genetic disorders
Z. Papp (Hungary)
- Prenatal and Preimplantation genetic diagnosis of B-Thalassemia
G. Monni (Italy)
- Preimplantation genetic screening in ART
A. Pellicer (Spain)
- The impact of fetopathological examination in the genetic counselling
Z. Papp (Hungary)
- Stem cells from cord blood and other sources
J. Santolaya (USA)

W 8: ELECTRONIC FETAL MONITORING

Chair: J.W. Dudenhausen (Germany)

- Electronic Fetal Heart Rate monitoring
D. Shupski (Japan)
- Centralized and computerized multiple fetal monitoring with automatic alarming system
K. Maeda (Japan)
- Intrapartum fetal heart rate patterns with poor neurological outcome (academic and non academic infants)
T. Ikenoue (Japan)
- Fetal ECC
I. Amer -Wahlin (Sweden)
- Pitfalls in electronic fetal monitoring
H.P. Van Geijn (NL)



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W 9: NEONATAL MONITORING

Chair: E. Bancalari (USA)

- Brain oxygenation / extraction monitored with NIRS: clinical relevance
F. Van Bel (NL)
- The assessment of tissue perfusion in the very preterm newborn baby
W. Weindling (UK)
- Developmental care: The NIDCAP approach
D. Haumont (Belgium)
- Interleucyn-6 in blood cord: utility in premature
F. Raspall (Spain)
- Fetal and neonatal habituation in infants of diabetic mothers
E. Domenech (Spain)

W 10: PERINATAL BRAIN ULTRASONOGRAPHY

Chair: M. Stanojevic (France)

- It is now possible to assess integrity of fetal CNS-how much this helps in early detection of cerebral palsy
A. Kurjak (Croatia)
- 3-D ultrasound for evaluation of the fetal brain
E. Merz (Germany)
- Neonatal brain ultrasounds and clinical outcome
M.R. Carrapato (Portugal)
- Do we need 3-D ultrasonography of neonatal brain?
M. Stanojevic (Croatia)
- Cranial ultrasound in prematurity less <1500: 13 years of follow up
X. Carbonell (Spain)

W 11: PERINATAL SEIZURES AND STROKES

Chair: J. Demestres (Spain)

- Neonatal Status Epilepticus vs recurrent neonatal seizures: Clinical findings and outcome
G. Bevilacqua and F. Pisani (Italy)
- Preterm infants with Video-EEG confirmed seizures. Outcome at 30 months of age
F. Pisani and G. Bevilacqua (Italy)
- Cerebral stroke in fetuses and newborns
F. Cabañas (Spain)
- New thinking in neonatal seizures
M. Levene (UK)
- Perinatal stroke
D. Vidyassagar (USA)



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W 12: CONTROL FETAL EN EL EMBARAZO Y PARTO (in spanish)

Coordinador: R. Carreras (Spain)

- Control del feto durante el embarazo
E. Fabre (Spain)
- Control del feto durante el parto. El valor del ST Fetal
J. Martínez Pérez - Mendaña (Spain)
- Control de los embarazos obtenidos por reproducción asistida
J.C. Melchor (Spain)
- Prevención de la enfermedad tromboembólica durante el embarazo
J. Bellart (Spain)
- Metabolismo fosfocálcico en el período Neonatal
E. Carbona (Spain)

W 13: PERINATAL QUALITY INDICATORS AND PERINATAL AUDIT

Chair: J.G. Schenker (Israel)

- Training to achieve high quality services
S. Arulkumaran (UK)
- EuroNeoNet. Quality of care improvement for neonatology
A. Valls i Soler (Spain)
- Indicators of social disadvantage and perinatal outcomes
S. Alexander (Belgium)
- Quality assurance of perinatal care
K. Marsal (Sweden)
- Maternal mortality as an indicator of perinatal quality
J. R. de Miguel Sesmero (Spain)

W 14: HEALTH RESEARCH DATABASE AND PERINATAL STATISTICS

Chair: R. Brent (USA)

- Can we collect statistic in a way that allows valid comparisons between countries?
A. Macfarlane (UK)
- Developmental programming
A. Van Assche (Belgium)
- Learning from reviews of neonatal mortality at regional level
J.B. Gouyon (France)
- Cost-Benefit in Perinatal Medicine
L. de Crespigny (Australia)
- Bio-effect of Ultrasound of fetus
M.A. Bashed (Bangladesh)

W 15: INVASIVE DIAGNOSTIC METHODS

Chair: V. D'Addario (Italy)

- Teaching Invasive Prenatal Procedures
G. Monni (Italy)
- Amniocentesis using vacutainer aspiration



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A. Borrell (Spain)

- Chorionic villus sampling
C. Santiago (Spain)
- Fetal blood sampling
C. Santiago (Spain)
- In utero stem cell therapy via celocentesis: where we now stand and future directions
J. Santolaya (USA)

W 16: DILEMMAS IN OBSTETRIC ULTRASONOGRAPHY

Chair: G.P. Mandruzzato (Italy)

- Non-visualization of the fetal gallbladder. Does it really matter?
I. Meizner (Israel)
- Fetal abdomen. Normal vs. abnormal
I. Zalud (USA)
- 3-D ultrasound: Baby facing or diagnostic value?
F. Merz (Germany)
- Controversial fetal US signs in mid trimester scan
A. Ebrashy (Egypt)
- Role of uterine Artery Doppler in interpreting low Papp-A value
A. Galindo (Spain)

W 17: ULTRASONOGRAPHIC DIAGNOSIS OF MALFORMATIONS

Chair: A. Kurjak (Croatia)

- Early detailed sonographic scan of fetal abnormality
R. Pool (Japan)
- Prenatal Diagnosis of Spinal Muscular Atrophia
J. Parra (Spain)
- Fetal screening for congenital heart disease
S. Abdullah (Saudi Arabia)
- Ultrasound detection of fetal skeletal anomalies. The total picture
I. Meizner (Israel)
- 3-D Ultrasonography and fetal abnormalities
Z.N Kavak (Turkey)

W 18: PERINATAL RESEARCH IN DEVELOPING COUNTRIES

Chair: V. Cararach (Spain)

- Presentation of the "Primal Health Research Database"
M. Odent (France)
- Designing a perinatal clinical trial
P. Brocklehurst (UK)
- Trial Treatment on Burkitt lymphoma in Sierra Leona (H.S. Juan de Dios Barcelona)
J. Krawel, O. Cruz, M. Sanroman and F. Aguilo
- Role of Ultrasounds in Rural African Hospitals
A. Vela and Aguiló



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- Maternal morbidity and mortality in Perú
L. Tavara (Perú)

W 19: INDUCTION OF LABOR

Chair: H.P. Van Geijn (NL)

- Pregnancy termination at different stage: medical, legal and ethical questions
A. Mikhailov (Russia)
- Labor induction: 2009 Evidence based. Discussion
L. Sanchez – Ramos (USA)
- Outpatient induction: It is feasible?
Ch. Benedetto (Italy)
- Neonatal consequences of the elective interruption of the pregnancy
N. Vain (Argentina)

W 20: CESAREA (Spanish)

Chair: E. Fabre (Spain)

- Cesárea a petición de la paciente
P. de la Fuente (Spain)
- Score para definir el porcentaje correcto de cesárea
J. Mallafre (Spain)
- Gestación en edad avanzada. Su impacto sobre el porcentaje de cesáreas
J.C. Melchor (Spain)
- Gestación por FIV: Su impacto sobre el porcentaje de cesáreas
J. Bellart (Spain)
- Histerectomía postcesárea
R. Miralles (Spain)

W 21: HEALTH SYSTEMS IN PERINATAL MEDICINE

Chair: R. Romero (USA)

- Regionalization of high-risk obstetrics
J. W. Dudenhausen (Germany)
- Designing and Commissioning a New Maternity and Neonatal Unit
R. Thwaites (UK)
- Organization of neonatal levels of care
A. R. Stark (USA)
- VLBW: Regionalization and perinatal transport
T. Neto (Portugal)
- Developing a Safe and Responsive Neonatal Transport Service
R. Thwaites (UK)

W 22: TEACHING IN PERINATOLOGY

Chair: M. R. Carrapato (Portugal)

- Training to achieve high quality services
S. Arulkumaran (UK)



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- Methods to improve medical education in reproductive medicine
S. Kupesic (Croatia-USA)
- Education in Perinatal Ethics
S. Karchmer (Mexic)
- New criteria to evaluate the practices of obstetric midwifery
M. Odent (France)
- Emergency Obstetrics Training: Do they make any impact?
H. Fawzi (Sudan – UK)

SYMPOSIUMS

S 1: FETAL AND NEONATAL THERAPY

Chair: Z. Papp (Hungary)

- Idiopathic pleural effusion: Diagnosis and management
I. Meizner (Israel)
- Transcatheter endovascular treatment for congenital Heart Disease: And alternative indication to cardiac surgery
C. Mortera (Spain)
- New perinatal management in gastroschisis. Sonographic follow – up, initial reduction and EXIT-like technique
A. Espinosa (Argentina)
- Uses of inhaled nitric oxide in newborn medicine
S. Golombek (USA)

S 2: MATERNAL AND INFANT HEALTH AND ASSISTED REPRODUCTION

Chair: A. Pellicer (Spain)

- Maternal Health and Assisted Reproduction
J.G. Schenker (Israel)
- Reproductive capacity over 38 years
F. Bonilla (Spain)
- Impact of Embryo transfer policies on Multiple pregnancy rates
P.N. Barri (Spain)
- IVF children. The first generation
S. Karchmer (Mexic)
- Assisted reproduction techniques and the health of newborn
G. Cabañas (Spain)

S 3: FETAL AND NEONATAL BEHAVIOUR

Chair: R. Pool (Japan)

- Actocardiogram in the studies on the fetal behaviour
K. Maeda (Japan)
- Fetal behavioural teratology
G.H.A Visser (NL)



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- Development of human senses and possible impact
B. Arabin (Germany)
- Continuity from fetal to neonatal behaviour in high risk neonates
M. Stanojevic (Croatia)
- Look! Fetus wants to say something
S. A. Gilani (Sudan)

S 4: MEDICINA PERINATAL EN ESPAÑA (Spanish)

Chair: E. Fabre (Spain)

- Mortalidad perinatal en España
E. Fabre (Spain)
- Impacto del Diagnóstico Prenatal de los Defectos Congénitos Cardiacos en España
A. Galindo (Spain)
- Tratamiento de la amenaza de Parto Pretérmino en España
P. de la Fuente (Spain)
- Mortalidad Materna en España
J. R. De Miguel (Spain)
- Sepsis Neonatal de Transmisión vertical. Un estudio epidemiológico del "Grupo Castrillo"
J.B. Lopez – Sastre (Spain)
- Alimentación del prematuro después del alta
S. Salcedo (Spain)
- Alteraciones Sueño – Vigilia en el Período Perinatal
E. Narbona (Spain)

S 5: BREECH PRESENTATION

Chair: G.H.A Visser (NL)

- Breech presentation: pregnancy and delivery. Does the dilemma is solved?
A. Mikhailov (Russia)
- Breech presentation. Indications for version and vaginal delivery
J. Díaz-Recaseus (Spain)
- Caesarean Section for breeches
A. Antsaklis (Greece)
- Breech presentation: Indication for caesarean section
E. Cabrillo (Spain)
- Does the explosion of caesarean section destroy the art of obstetrics?
M. Wielgos (Poland)

S 6: LEGAL ASPECTS IN PERINATOLOGY

Chair: Ch. Benedetto (Italy)

- Reproductive and sexual health: A Human right
H. Fawzi (Sudan – UK)
- Obstetric Litigation in the UK – steps to reduce burden
S. Arulkumaran (UK)



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- Prevention of legal demand in prenatal ultrasonographic diagnosis
M. Gallo (Spain)
- Research, clinical trials and use of drugs in perinatal/neonatal medicine. Ethical and legal aspects and regulation
F. Cabañas (Spain)
- Legal and illegal abortion: complications
L. de Crespigny (Australia)
- Medical errors in the NICU
S. Golombek (USA)

S 7: PERINATAL NEUROPROTECTION **Chair: F. Van Bel (NL)**

- New neuroprotective strategies for hypoxic-ischemic brain damage
J. Martinez Orgado (Spain)
- Pharmacological Neuroprotection during fetal hypoxia
F. Van Bel (NL)
- Cannabinoids and neuroprotection
J. Martinez Orgado (Spain)
- Neuroprotection after birth asphyxia
F. Van Bel (NL)
- New Developments on Neuroprotection of the neonatal brain
A. Valls i Soler (Spain)

S 8: PRE-ECLAMPSIA AND ECLAMPSIA **Chair: B. Sibai (USA)**

- Etiopathology of pre-eclampsia
W. Holzgreve (Germany)
- The long – term follow-up and outlook for previously pre-eclamptic woman
H. Broughton – Pipkin (UK)
- Biochemical markers of pre-eclampsia
J.M. Laila (Spain)
- Antitrombin improves fetal condition in women with severe pre-eclampsia before 32 weeks of gestation
T. Ikenoue (Japan)
- Management of severe pre-eclampsia
S.C Robson (UK)

S 9: DIAGNOSTICO PRENATAL ECOGRAFICO (Spanish) **Chair: B. Puerto (Spain)**

- Patología fetal intracranial
B. Puerto (Spain)
- Diagnostico y tratamiento del Síndrome de Trasfusión feto-fetal
M. Palermo (Argentina)
- Diagnostico por ecografía 3-4D de malformaciones faciales
A. Bianchi (Uruguay)



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- Diagnóstico prenatal de uropatía obstructiva
B. Puerto (Spain)

S 10: CEREBRAL PALSY AND PERINATAL ENCEPHALOPATHY

Chair: G.H.A. Visser (NL)

- Prevention of encephalopathy with moderate Hypothermia
M. Vento (Spain)
- Cerebral palsy in Miyazaki, Japan: Regional Population – based study
T. Ikenoue (Japan)
- Perinatal encephalopathy and Management
A. Papageorgiou (Canada)
- Hypoxic-ischemic encephalopathy and type of delivery
A. González (Spain)
- Cerebral Palsy Risk
E. Pérez – Picañol (Spain)

S 11: OBSTETRIC COMPLICATIONS AND EMERGENCIES

Chair: A. Mikhailov (Russia)

- Management of life threatening emergencies in labour and delivery – postpartum
B. Sibai (USA)
- Preterm PROM: Is erythromycin the best antibiotic?
V. Cararach (Spain)
- Post-term pregnancy: there is any evidence for routine induction at 41 weeks?
G. P. Mandruzzato (Italy)
- Meconium Aspiration Syndrome
D. Vidyassagar (USA)
- Shoulder dystocia drills: implementation and outcomes
A. Grunebaum (USA)

S 12: THE CHALLENGE FACING OF DEVELOPING COUNTRIES

Chair: M. Singh (India)

- Migration, inequalities in health and the outcome of pregnancy
A. Macfarlane (UK)
- Newborn screening in developing countries vs western countries. What are the global implication?
R. K. Kumar (India)
- Use and misuse of ultrasound in developing countries
A. Kurjak (Croatia)
- Obstetric emergencies in developing countries
E. Kestler (Guatemala)
- Maternal and fetal health sonography in developing countries
S. A. Gilani (Sudan)
- Use of ultrasound in prenatal care in developing countries
B. Ahmed (Qatar)



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S 13: HYPERTENSION, ECLAMPSIA AND HELLP SYNDROME

Chair: L. Sánchez-Ramos (USA)

- Women hypertension. Sexual Hormones Role
L. Voto (Argentina)
- Angiogenic biomarkers for preeclampsia
W. Sumpaico (Philippines)
- Prediction and prevention of Pre-Eclampsia
E. Scazzochio (Spain)
- Treatment of Pre-eclampsia and eclampsia
M. Palermo (Argentina)
- Management of pre-eclampsia and HELLP Syndrome
B. Sibai (USA)

S 14: MANAGEMENT OF LABOR

Chair: T. Duan (China)

- "Mode of Delivery": weighing the patient's preferences with maternal and fetal health issues
Ch. Benedetto (Italy)
- Management of the second stage of labour
W. Cohen (USA)
- Child Birth: Home birth vs Hospital birth
G. de Crespigny (Australia)
- Effects of active vs expectant management of labour on obstetric and perinatal outcomes
V. Cararach (Spain)
- Improving patient safety through culture changes on labour and delivery
A. Grunebaum (USA)

S 15: NEONATAL INFECTIONS

Chair: A. Fanaroff (USA)

- Ureaplasma Associated Neonatal Diseases
L. Weisman (USA)
- A global strategy to prevent nosocomial infections in NICU
J.B. Gouyon (France)
- Intravenous immunoglobulin and necrotizing enterocolitis
J. Figueras Aloy (Spain)
- Combating neonatal infections with resource restriction
F.N. Were (Kenya)
- Health care associated infections in neonatal intensive care units
M.T. Neto (Portugal)

S 16: MATERNAL THERAPY

Chair: Z.N. Kavak (Turkey)

- Heparins of low molecular weight: present and future
M. Casellas (Spain)



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- Severe postpartum anemia and intravenous iron
M. Palacio (Spain)
- Should women on dialysis be advised to get pregnant?
J.M. Davison (UK)
- Maternal Hemorrhage: Prevention and treatment
J.G. Gómez (Colombia)

S 17: HIV IN PERINATOLOGY

Chair: A. González (Spain)

- HIV and pregnancy
S.K. Lam (China)
- HIV vertical transmission in the era of HAART
O. Coll (Spain)
- HIV: complications in caesarean section
A. Perales (Spain)
- HIV in Developing countries
E. Cabrillo (Spain)

S 18: FETAL HEMODYNAMIC STUDY

Chair: G.P. Mandruzzato (Italy)

- IUGR: Doppler on my mind
I. Zalud (USA)
- Basis of hemodynamic Study of IUGR
F. Figueras (Spain)
- Fetal cardiovascular programming in IUGR
E. Gratacos (Spain)
- Echocardiographic measurement of human fetal left ventricular volumes and ejection fractions using 4-D ultrasound
J. Wikadimiroff (NL)

S 19: INFECTIONS IN PERINATAL PERIOD

Chair: G. Bevilacqua (Italy)

- Chorioamnionitis, postnatal factors and proinflammatory response in the pathogenetic sequence of bronchopulmonary dysplasia
C.P. Speer (Germany)
- Exhaled nitric oxide and corioamnionitis
J. Figueras Aloy (Spain)
- Antifungal prophylaxis in the NICU
P. Manzoni (Italy)
- Malaria in Perinatal Medicine
E. Cabrillo (Spain)
- Prevention of hospital - acquired infections in the neonate
A. Valls i Soler (Spain)



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S 20: DIABETES IN PERINATOLOGY

Chair: S. Uzan (France)

- The offspring of diabetes
M. R. Carrapato (Portugal)
- Type 1 and type 2 diabetes. How to achieve improved perinatal and long term outcome
G.H.A Visser (NL)
- Gestational Diabetes Mellitus: Timing and Mode of Delivery
J. Sonek (USA)

Quitar ponencia de G. Mariona

- The role of Mother's obesity and diabetes on the fetal programming
C. Campoy (Spain)
- Prevalence of diabetes among jordanian pregnant women
A. Abdelwahed (Jordan)

S 21: PRENATAL DIAGNOSIS

Chair: Timor Tristsh (USA)

- Screening and diagnosis of fetal aneuploidies. Rational application of information and resources.
A. Fortuny (Spain)
- Prenatal Diagnosis: Where have we been? Where are we going?
A. Antsaklis (Greece)
- Fetal Hydrocephalus: diagnostic work-up
V. D'Addario (Italy)
- Fetal Echocardiography in prenatal diagnosis
A. Bianchi (Uruguay)
- US Practical guide for fetal skeletal anomalies
A. Ebrashy (Egypt)

S 22: ENDOCRINOLOGY AND PERINATAL MEDICINE

Chair: X. Demestre (Spain)

- Controversies in maternal hypotiroidism during pregnancy and lactation
R. Vladareanu (Romania)

Quitar ponencia de Odent y Goya

- Clinical outcomes in maternal obesity
G. Mariona (USA)
- Insulin resistance
M. Saenz Pipaón (Spain)
- The changing endocrine milieu in the very preterm newborn baby
W. Weinding (UK)

S 23: WORLD EVOLUTION OF MATERNAL AND INFANT HEALTH

Chair: M. Merialdi (Switzerland)

- Care for expectant mothers is it improved in a globalized world?
Z.N. Kavac (Turkey)



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- Maternal mortality in developing countries
E. Kestler (Guatemala)
- Maternal and neonatal health status in Turkey
N. Kultursay (Turkey)
- Safe motherhood. Why are woman still dying
S. Karchmer (Mexic)
- Which diseases of the mother and newborn could be prevented with new and presently available vaccines?
R. Brent (USA)

S 24: BIRTH AND NEWBORN: MISCELLANY **Chair: R. Miralles (Spain)**

- Reactive Oxygen Substances at birth
G. Bevilacqua and S. Parmigiani (Italy)
- Sudden infant death Syndrome
A. Greenough (UK)
- Humanized care of newborn babies
M. Singh (India)
- Resuscitation of newborn children: a new look
O.D. Saugstad (Norway)
- The Concept of Delivery Room Intensive Care Unit (DRICU)
M. Vento (Spain)
- Fetal gender is affecting perinatal outcome
G.C. Di Renzo (Italy)

S 25: OBSTETRIC HAEMORRHAGE **Chair: R. Vladereaneau (Rumania)**

- Ligation of hypogastric arteries to control to profuse pelvic hemorrhage
Z. Papp (Hungary)
- Hemorrhagic shock in obstetrics
W. Cohen (USA)
- Obstetric haemorrhage: Prevention and treatment
B. Serra (Spain)
- Major obstetric/maternal haemorrhage
D. Skupski (USA)
- The association of factor V Leiden (FVL) and placental abruption
S. Abdullah (Saudi Arabia)

S 26: INTRAUTERINE GROWTH RESTRICTION **Chair: E. Gratacos (Spain)**

- The offspring of IUGR
M. R. Carrapato (Portugal)
- IUGR and placental dysfunction
C. Santiago (Spain)



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- IUGR: The obstetrical challenge and the neonatal short and long term outcome
A. Papageorgiou (Canada)
- IUGR: Diagnosis of IUGR
F. Figueras (Spain)
- Selective restriction in monochorionic twin
E. Carreras (Spain)

S 27: FETAL AND NEONATAL BRAIN INJURY

Chair: J.B. López-Sastre (Spain)

- Acquired injuries of Central Nervous System: Sonographic diagnosis
E. Carreras (Spain)
- Croneal Haemorrhage in the newborn. Antepartum or intrapartum
A. González (Spain)
- Brain cooling in severe birth asphyxia
M. Levene (UK)
- New aspects of fetal brain disorder
R. Pool (Japan)
- Antioxidative strategies in Neonatal Brain Injury
G. Buonocuore (Italy)

S 28: ETHICAL IN MATERNAL AND INFANT MEDICINE

Chair: F. Abel (Spain)

- Ethical Dimensions of the Fetus as a Patient
F.A. Chervenak (USA)
- Ethical dilemmas for those caring for the very preterm newborn baby
W. Weindling (UK)
- Ethical approaches to end of life in the neonatal period
U. Simeoni (France)
- Infants at the limits of viability – ethical aspects
M. Stanojevic (Croatia)
- Ethical issues and concerns in perinatal medicine
M. Singh (India)

S 29: FETAL PATHOLOGY

Chair: O. Coll (Spain)

- Respiratory disorders in term infants: clinical outcome and risk factors
J.B. Gouyon (France)
- Fetal Uropathy. US and clinical correlation
E. Ebrashy (Egypt)
- Perinatal autopsy: What can be expected?
V. Cusi (Spain)
- Management of Rh Immunization: Restricted indication of fetal transfusion
J. Parra (Spain)



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- The fetus and newborn of diabetic mother
N. González (Spain)

S 30: OBSTETRICAL SONOGRAPHY: FIRST TRIMESTER

Chair: A. Borrell (Spain)

- First Trimester: Embryonic and Fetal sonography anatomy
A. Espinosa (Argentina)
- Embryonic volumetry in first trimester
J. Troyano (Spain)
- Early pregnancy: ultrasonic findings
Z. N. Kavak (Turkey)
- Ultrasound markers of implantation
L. Mercè (Spain)
- First trimester ultrasound in screen and diagnosis of fetal aneuploidy
J. Sonek (USA)

S 31: EVOLUTION OF MATERNAL MORTALITY IN THE WORLD

Chair: José M. Carrera (Spain)

- Mothers' Death rate in Latin America, a different look
A. Espinosa (Argentina)
- Reducing maternal mortality and perinatal mortality in shifting population. The Shanghai experience
T. Duan (China)
- Maternal Morbidity and Mortality: Strategies for reduction. An evidence based approach
H. Fawzi (Sudan-UK)
- Maternal mortality in Jordan
A. Abdewahed (Jordan)
- Maternal Mortality in Africa
B. Ahmed (Qatar)

S 32: MANAGEMENT OF IUGR

Chair: F. Figueras (Spain)

- IUGR management: The critical points
G. P. Mandruzzato (Italy)
- Clinical management of IUGR
K. Marsal (Sweden)
- Timing of delivery of the IUGR fetus
S.C. Robson (UK)
- Oligohydramnios and IUGR: Management issue
C. Sen (Turkey)
- Prevention of IUGR with Heparine
B. Serra (Spain)

S 33: IATROGENY IN PERINATAL MEDICINE

Chair: C.P. Speer (Germany)



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- Neonatal Dexamethasone vs Hydrocortisone: their longterm effects
F. Van Bel (NL)
- Fetal alcohol syndrome
A. Delgado (Spain)
- Prevention of branchial plexus injury
W. R. Cohen (USA)
- Bad evaluation of US regarding thoracic malformation followed with unsuccessful abortion and postpartal surgical treatment
H. Gavrankapetanovic (Bosnia)
- Iatrogeny in Neonatology
M. T. Neto (Portugal)

S 34: SCREENING OF CHROMOSOMAL ABNORMALITIES

Chair: G. Monni (Italy)

- Evaluation of quality standard in the early screening of Down Syndrome
C. Comas (Spain)
- Fetaltest project: methodology and results
M. Gallo (Spain)
- New strategies to screen for Down Syndrome
A. Borrell (Spain)
- Quadruple test in First-Trimester
J. Sabriá (Spain)
- Ultrasound markers of fetal Aneuploidy
S. Weiner (USA)
- Fetal DNA in maternal blood
J. Díaz-Recasens (Spain)

S 35: TWINS

Chair: B. Serra (Spain)

- Ductus venosus and its importance in the screening of twin-twin transfusion syndrome in the 1st trimester of pregnancy
A. Matias (Portugal)
- Mode of delivery in early singleton and twin pregnancies
B. Arabin (Germany)
- Twin to twin transfusion syndrome
D. Skupski (USA)
- Timing and mode of delivery of twins
I. Blickstein (Israel)
- Twin pregnancy : Can twins be the most desirable outcome after IVE
I. Blikstein (Israel)



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S 36: PREMATUREITY

Chair: E. Saling (Germany)

- Periviability: Ethical challenges for Perinatal Medicine
F.A. Chervenak (USA)
- Limits of viability in Latin America
N. Vain (Argentina)
- Pitfalls in evaluating interventions for preventing or managing the consequences of prematurity
P. Brocklehurst (UK)
- Should we treat transient hypothyroxinemia of prematurity
S. Golombek (USA)

S 37: PREDICTION OF PRETERM LABOR

Chair: G.C. Di Renzo (Italy)

- Prediction, prevention and treatment of preterm birth
B. Sibai (USA)
- Cervicometry and Fibronectin for the best prediction of preterm labour
G.C. Di Renzo (Italy)
- Prediction of preterm labor by means of cervicometry and IGFBP – 1
A. Perales (Spain)
- Preterm birth: prevention and management
K. Marsal (Sweden)
- Preterm Birth: Morbidity
P. Beltran (Mexico)

S 38: PLACENTAL PATHOLOGY

Chair: V. Cusi (Spain)

- The renin – angiotensin system, placentation and pregnancy
F. Broughton-Pipkin (UK)
- 3-D placental haemodynamic. Physiological pregnancies vs pathological pregnancies
J.M. Troyano (Spain)
- Deviation in Monochorionic monoamniotic twins pregnancy and Partial mole pregnancy
A. Salim (Indonesia)
- Placental examination: its contribution to the diagnosis of maternal and fetal pathology
V. Cusi (Spain)
- Intervillous circulation in normal and abnormal pregnancy
L. Mercè (Spain)

S 39: PREGNANCY LOSS

Chair: N. Aguilar (Colombia)

- Recurrent abortion: controversial topic
L. Voto (Argentina)
- Modern management of recurrent pregnancy loss
A. Pellicer (Spain)



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- Cytogenetic analysis in early pregnancy loss
A. Borrell (Spain)
- Reproductive failure in humans and intrauterine fate of human conceptuses
K. Shiota (Japan)
- New challenges in the diagnosis of PROM
F.G. Mariona (USA)
- Threatening Abortion: Prognosis and management
J.M. Bajo-Arenas (Spain)

S 40: PERINATAL NEURODEVELOPMENT **Chair: K. Maeda (Japan)**

- Neurodevelopment: Concept
M. Saenz Pipaón (Spain)
- 3-D evaluation of the fetal brain
V. D'Addario (Italy)
- Oxidative Stress in the developing brain
G. Buonocore (Italy)
- Fetal neuroscan: everybody can be should do it
I. Timor – Tristsh (USA)
- Role of DHA during gestation and early neonatal life in neurological maturation
M. Moya (Spain)

S 41: ULTRASONOGRAPHY 3-D Y 4-D IN OBTETRICS **Chair: G. Azumendi (Spain)**

- 3-D and 4-D ultrasound: social or scientific indication?
M. Ruoti (Paraguay)
- Value of 4-D ultrasound in obstetrics
E. Merz (Germany)
- Can 3-D ultrasound change fetal ultrasonographic examination?
L. Mercè (Spain)
- 3-D ultrasound: Tips and tricks
G. Azumendi (Spain)
- 3-D: New markers of chromosomopaties
J. M. Troyano (Spain)

S 42: MATERNAL MORTALITY: THE CAUSES **Chair: B. Arabin (Germany)**

- Maternal mortality in Public Hospitals and Health Sector Hospitals
P. Beltrán (México)
- Maternal Mortality in Spain: The causes
J.R. De Miguel Sesmero (Spain)
- Sudden Maternal Death from Amniotic Fluid Embolism
R. Romero (USA)



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- Maternal mortality in Sudan: Causes
Ashmaig (Sudan)

S 43: WORLD EVOLUTION OF PERINATAL MEDICINE

Chair: S. Karchmer (Mexico)

- The global challenge of newborn survive
M. Singh (India)
- Strategies for reducing perinatal deaths in developing countries
F.N. Were (Kenya)
- How to reduce neonatal mortality in the world
O. D. Saugstad (Norway)
- Intrapartum Fetal Monitoring Today
I. Amer-Wählin (Sweden)
- Pain Management in the newborn
G. Buonocore (Italy)

S 44: NEW TENDENCIES

Chair: L. Voto (Argentina)

- Music of the brain: benefits of the music for mother and infant at delivery
G. Moro (Italy)
- Perinatal Medicine and the early programming of adulthood diseases
U. Simeoni (France)
- The importance of new biomarkers for studying foetal programming
C. Campoy (Spain)
- Predictive molecular diagnostics
A. Stavljenic Rukavina (Croatia)
- Visualization of human embryos and fetuses by MR microscopy and other novel imagine techniques
K. Shiota (Japan)

S 45: RESPIRATORY DISTRESS SYNDROME (RDS) and PPHN

Chair: X. Carbonell-Estrany (Spain)

- The surfactant System During Perinatal Period: expanded role beyond RDS
M. Hallman (Finland)
- Do we know how to treat neonatal RDS?
C.P. Speer (Germany)
- Update on surfactant therapy
H. Halliday (Ireland)
- Persistent Pulmonar Hypertension of newborn (PPHN)
R.K. Kumar (India)

S 46: MULTIFETAL PREGNANCIES

Chair: S. Kupesic (USA)

- Management of multiple deliveries
J.W. Dudenhausen (Germany)



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- “Golden frames” of multiple pregnancy care
A. Mikhailov (Russia)
- Social and medical aspects of Embryo Reduction in High Order Multiple Pregnancies
G. Monni (Italy)
- Impact of multiple pregnancy in perinatal medicine
M. Ruoti (Paraguay)
- FIV: Prevention of multiple fetal pregnancies
J.M. Bajo-Arenas (Spain)

S 47: BIRTH ASPHYXIA

Chair: K. Marsäl (Sweden)

- Translational studies on newborn hypoxic-ischemic damage
J. Martinez Orgado (Spain)
- Sentinel hypoxic events during labor and hypoxic/ischemic brain damage in the fetus
A. González (Spain)
- Opportunities for reducing perinatal asphyxia
F.N. Were (Kenya)
- Perinatal Asphyxia. Update management of Hypoxia
A. García-Alix (Spain)

S 48: ÁFRICA EN BARCELONA

Chair: J. Callabed (Spain)

- La salud mental de las familias inmigrantes africanas
J. Achotegui (Spain)
- Salud infantil en África
V. Fumado (Spain)
- La vinculación materno – infantil y la carencia afectiva en niños de riesgo
J. Callabed (Spain)

S 49: PREVENTION OF PRETERM LABOR

Chair: L. Cabero (Spain)

- Prevention bases of preterm birth
J.M. Laila (Spain)
- Prevention of premature birth – a simple and efficient program
E. Saling (Germany)
- Preventions of preterm labor with progesterational agents. Evidence based discussion
L. Sánchez – Ramos (USA)
- Cervical pessary: Prevention of preterm birth
M. Goya (Spain)
- Repeating or not repeating the dosage of antenatal steroid?
M. Hallman (Finland)



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S 50: HIGH RISK PREGNANCY

Chair: N.O: Sjöberg (Sweden)

- Antifosfolipid Syndrome of Pregnancy
R. Vladereanu (Romania)
- Pregnancy after breast cancer
S. Uzan (France)
- Current strategy of Rh-disease management
M. Wielgos (Poland)
- Long-term evolution of renal function in renal transplanted patients after one or more pregnancies
V. Cararach (Spain)
- Pre-pregnancy planning and advice in women with a renal transplant
J.M. Davison (UK)

S 51: ELBW INFANTS

Chair: A. Fanaroff (USA)

- Perinatal factors and outcome of the ELBW infant
E. Bancalari (USA)
- Aggressive vs conservative management of jaundice in low birth weight infants
A. Fanaroff (USA)
- Exclusive enteral feeding in LBW infants
G. Moro (Italy)
- VLBW infants: results of the Portuguese Network
H. Guimeraes (Portugal)

S 52: PREMATURE INFANTS

Chair: L. Weisman (USA)

- Patent Ductus arteriosus in premature infants: still in debate
V. Simeoni (France)
- Morbimortality of late preterm
F. Raspall (Spain)
- Tissue oxygen delivery in the very preterm newborn baby
W. Weinding (UK)
- Nutrition of preterm infants
E. Domenech (Spain)
- Respiratory morbidity in premature infants (<2 years) of 32 – 35 weeks. SAREPREM study
E. Pérez – Yarza (Spain)

S 53: BRONCHOPULMONARY DYSPLASIA (BPD)

Chair: E. Domenech (Spain)

- Changes in pathogenesis of BPD. Opportunities for prevention
E. Bancalari (USA)
- Prevention and treatment of BPD
A. Greenough (UK)



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- Evolution of bronchopulmonary displasia
J. Figueras Aloy (Spain)
- Prevention of bronchopulmonary dysplasia. Is it possible?
H. Halliday (Ireland)
- New Bronchopulmonar Dysplasia
M.R. Carrapato (Portugal)

S 54: MATERNAL DISEASES AND PREGNANCY

Chair: E. Pérez-Picañol (Spain)

- Maternal heart disease and pregnancy
M. Goya (Spain)
- Thromboembolic Disease. Prevention
M. Casellas (Spain)
- Pre-pregnancy planning and advice in women with chronic renal disease
J.M. Davison (UK)
- Breast cancer during pregnancy
S. Uzan (France)
- Leukaemia and pregnancy no longer a dangerous liaison?
R. Vladereaneau (Romany)
- Maternal and congenital Syphilis
J. G. Gómez (Colombia)

S 55: AGRESSIONS AGAINST WOMEN AND CHILDREN

Chair: N. González (Spain)

- Sexual victimization in the Infancy: An approach with clinic sample
N. Pereda (Spain)
- How to avoid the secondary victimization?
R. Sánchez (Spain)
- Agressions against women
N. Prat (Spain)
- Global crisis: the impact on woman's health and social exclusion
A. Stavljenic (Croatia)
- Female genital mutilation in Sudan
A. Ashmaig (Sudan)
- Gender based violence and maternal / perinatal consequences
L. Tavara (Perú)

S 56: PERINATOLOGY IN DEVELOPING COUNTRIES

Chair: A. Ebrashy (Egypt)

- Semiology vs. Technology in Tropical Belt
M. Iraburu Elizando (Spain)
- Surgery in precarious conditions
R. Cortes Ocariz (Spain)



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- Chagas disease and Perinatal Transmission
O. Coll (Spain)
- Amnioscopy is still of value for developing countries
E. Saling (Germany)
- Transfer of technology to developing countries
D. Vidyasagar (USA)

S 57: ADVANCES IN OBSTETRIC ULTRASONOGRAPHY

Chair: A. Matias (Portugal)

- Ultrasound frontiers: 3D, handheld ultrasound, automatic fetal biometry...
I. Zalud (USA)
- Role of ultrasound in the assessment of acute pelvic pain in Obstetrics
S. Kupesic (USA)
- The Tei Index in Fetal Cardiology
S. Weiner (USA)
- 3-D Power Doppler assessment of placental vascularization
J.L. Alcazar (Spain)
- Maternal and fetal ultrasound in tuberculosis
S.A. Gilani (Sudan)
- Ultrasound of the posterior fossa: the last frontier
I.Timor-Tristsh (USA)

S 58: NEONATAL PATHOLOGY

Chair: M. Weindling (UK)

- New approach of BPD prevention
M. Sanchez Luna (Spain)
- Neonatal Jaundice
A.R. Stark (USA)
- Update management of Hypoxicischemic Term Infants
A. García – Alix (Spain)
- Fetal Hypoxia and brain development
O. Gonzalez (Spain)
- Neonatal Palliative Care
H. Guimeraes (Portugal)



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SPECIAL LECTURES

SL 1: MALARIA

Chair: V. Cararach (Spain)

Lecturer:

- Pedro L. Alonso (Spain) and C. Menendez (Spain)

SL 2: EFFECTS OF MATERNAL HYPERTHERMIA ON HUMAN EMBRYOS AND FETUS

Chair: A. Kurjak (Croatia)

Lecturer:

- K. Shiota (Japan)

SL 3: AGE AND FERTILITY

Chair: P.N. Barri (Spain)

Lecturer:

- J. Balasch (Spain)

SL 4: NEONATAL PAIN: ARE WE HURTING OUR SMALL BABIES?

Chair: M.R. Carrapato (Portugal)

Lecturer:

- Apostolos Papageorgiou (Canada)

SL 5: PATIENT SAFETY

Chair: X. Carbonell (Spain)

Lecturer:

- Isis Amer -Wahlin (Sweden)

SL 6: THE PLUS OF ROTARY INTERNATIONAL'S POLIO-PLUS PROGRAM

Chair: J.M. Carrera (Spain)

Lecturer:

- Bob Scott (USA)

SL 7: THE RISK OF CANCER FROM IN UTERO

Chair: F. Chervenak (USA)

Lecturer:

- Robert Brent (USA)

SL 8: GLOBALISATION OF PERINATAL HEALTH

Chair: Chiara Benedetto (Italy)

Lecturer:

- A. Antsaklis (Greece)

SL 9: SUPERVISION OF THE FETUS DURING PREGNANCY

Chair: Wolfgang Holzgreve (Switzerland)

Lecturer:

- J.W. Dudenhausen (Germany)

SL 10: THE PRIVILEGE OF HERE AND NOW

Chair: O.D. Saügstad (Norway)

Lecturer:

- H.P. Van Geijn (NL)



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SL 11: DIGITAL ANGIOGRAPHY AND DOPPLER 4-D IN OBSTETRICS
Chair: J.M. Bajo (Spain)

- Lecturer:
- F. Bonilla (Spain)

SL 12: GLOBAL SUCCESS AND GLOBAL TRAGEDIES IN PERINATAL WORLD. HOW DO WE RESPOND?
Chair: J.M. Carrera (Spain)

- Lecturer:
- Asim Kurjak (Croatia)

SL 13: ASSISTED CONCEPTION AND PERINATAL OUTCOME
Chair: A. Pellicer (Spain)

- Lecturer:
- Federico G. Mariona (USA)

SL 14: FETAL TUMORS AND CYSTS
Chair: G. Mandruzzato (Italy)

- Lecturer:
- I. Meizner (Israel)

SL 15: FLORENCE NIGHTINGALE AND THE USE OF MATERNITY STATISTICS
Chair: M. Stanojevic (Croatia)

- Lecturer:
- Alison Macfarlane (UK)

SL 16: THE STUDY OF RARE DISEASE IN PREGNANCY – UPDATE FROM UKOSS
Chair: B. Arabin (NL)

- Lecturer:
- Peter Brocklehurst (UK)

SL 17: WOMEN AND CHILDREN FIRST: TRANSFORMING AN HISTORIC DEFINING MOMENT INTO A CONTEMPORARY ETHICAL IMPERATIVE
Chair: Asim Kurjak (USA)

- Lecturer:
- Frank A. Chervenak (USA)

SL 18: POSTPARTUM HAEMORRHAGE
Chair: B. Ahmed (Qatar)

- Lecturer:
- S. Arulkumaran (UK)

SL 19: CONTROVERSIES REGARDING SCREENING AND TREATMENT OF THROMBOPHILIAS
Chair: V. Cararach (Spain)

- Lecturer:
- B. Sibai (USA)

SL 20: OBSTETRIC FISTULAS: MANAGEMENT
Chair: J.M. Carrera (Spain)

- Lecturer:
- Nestor Devesa (Spain)



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SL 21: SHORT AND LONG TERM OUTCOMES FOR LOW BIRTH WEIGHT INFANT

Chair: X. Carbonell - Estrany (Spain)

Lecturer:

- A. Fanaroff (USA)

SL 22: NEONATAL SEPSIS UP DATE

Chair: A. Greenough (UK)

Lecturer:

- Christian P. Speer (Germany)

SL 23: THE GREAT OBSTETRICAL SYNDROMES: ON THE NATURE OF OBSTETRIC DISEASES

Chair: Ana B. Bianchi (Uruguay)

Lecturer:

- Roberto Romero (USA)

SL 24: PERINATAL CAUSES OF CEREBRAL PALSY

Chair: Manuel R. Carrapato (Portugal)

Lecturer:

- M. Levene (UK)

SL 25: POSNATAL DEVELOPMENT OF GROWTH-RESTRICTED FETUSES

Chair: E. Gratacos (Spain)

Lecturer:

- Karel Marsal (Sweden)

SL 26: UPDATE ON ANTENATAL CORTICOSTEROIDS AND TOCOLYTICS

Chair: T. Ikenoue (Japan)

Lecturer:

- G.H.A. Visser (NL)

SL 27: MATERNAL HEALTH: THE ROLE OF THE WHO

Chair: L. Cabero (Spain)

Lecturer:

- Mario Merialdi (Switzerland)

SL 28: TOWARDS PREVENTION OF SPONTANEOUS PRETERM BIRTH

Chair: F. Figueras (Spain)

Lecturer:

- M. Hallman (Finland)

SL 29: OTRO MUNDO ES POSIBLE

Chair: J. Sabater (Spain)

Lecturer:

- Francisco Mayor Zaragoza (Spain)



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SL 30: IMPORTANT HISTORICAL EVENTS IN PERINATAL MEDICINE

Chair: F. Chervenak (USA)

Lecturer:

- Erich Saling (Germany)

SL 31: NEONATOLOGY AND END-OF-LIFE DECISION MAKING

Chair: Kohei Shiota (Japan)

Lecturer:

- Dominique Haumont (France)

SL 32: CAN THE CAESAREAN DELIVERY RATE BE REDUCED?

Chair: R. Carreras (Spain)

Lecturer:

- L. Sanchez - Ramos (USA)

SL 33: DETECTION OF CHROMOSOMAL ANOMALIES USING 3-D ULTRASOUND

Chair: J. Díaz-Recasens (Spain)

Lecturer:

- Eberhard Merz (Germany)

SL 34: GREAT ARTERIES FOR SCREENING OF FETAL HEART

Chair: Zoltan Papp (Hungary)

Lecturer:

- C. Sen (Turkey)

SL 35: FETAL MEDICINE. STATE OF ART

Chair: E. Carreras (Spain)

Lecturer:

- K. Nicolaides (UK)

SL 36: MATERNAL MORTALITY: THE ROL OF NATIONAL HEALTH SERVICES

Chair: J.M. Laila (Spain)

Lecturer:

- Luis Cabero (Spain)

SL 37: TIMING OF DELIVERY IN DIABETIC PREGNANCY?

Chair: J.G. Schenker (Israel)

Lecturer:

- G.C. Di Renzo (Italy)

SL 38: CAN THE CAESAREAN DELIVERY RATE BE REDUCED

Chair: R.K. Pool (Japan)

Lecturer:

- L. Sánchez Ramos (USA)

SL 39: CESAREAN SECTION IN ASIA: THE CHANGING TREND

Chair: A. Kurjak (Croatia)

Lecturer:

- Tao Duan (China)



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SL 40: OXYTOCIN: THE SHY HORMONE

Chair: V. Cararach (Spain)

Lecturer:

- **W. Cohen (USA)**

CONTROVERSIAL SESSIONS

CS 1: CHILD BIRTH: HOME VS HOSPITAL

Chair: J.M. Bajo (Spain)

- Child birth in home:
- Child birth in hospital: **G. H. Visser (NL)**

CS 2: BIOCHEMICAL SCREENING VS ULTRASONOGRAPHIC SCREENING

Chair: A. Fortuny (Spain)

- Biochemical Screening: **J. Sabriá (Spain)**
- Ultrasonographic screening:

CS 3: IS UREAPLASMA UREALYTICUM IMPORTANT IN PERINATAL MEDICINE?

Chair: X. Carbonell-Estrany (Spain)

- YES: **Y. Aujard (France)**
- NO: **L. Weissman (USA)**

CS 4: ULTRASOUND DIAGNOSIS: HOW MUCH 3-D AND 4-D SONOGRAPHY HELP?

Chair: G.C. Di Renzo (Italy)

- Much: **A. Kurjak (Croatia)**
- Little:

CS 5: NEONATAL PULMONAR HYPERTENSION: PHARMACOLOGICAL VS NON PHARMACOLOGIC TREATMENT

Chair: A. Papageorgiou (Canada)

- Pharmacological treatment:
- Non Pharmacological treatment:

CS 6: INTRAPARTUM SURVEILLANCE: BIOPHYSICAL PROCEEDING VS BIOCHEMICAL PROCEEDING

Chair: Z. Papp (Hungary)

- Biophysical proceedings: **H.P. Van Geijn (NL)**
- Biochemical proceedings: **A. Perales (Spain)**

CS 7: EARLY CPAP VS EARLY VPPI VENTILATION

Chair: X. Carbonell - Estrany (Spain)

- Early CPAP: **F. Bancalari (USA)**
- Early VPPI: **A. Greenough (UK)**

CS 8: CAESAREAN RESTRICTED VS LIBERAL USE

Chair: J.M. Laila (Spain)

- Restricted use: **G.P. Mandruzzato (Italy)**
- Liberal use: **C. Anselem (Spain)**



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CS 9: MULTIPLE PREGNANCY: ELECTIVE CAESAREAN SECTION OR NOT

Chair: E. Merz (Germany)

- Caesarean section: **Y. Ville (France)**
- No: **A. Antsaklis (Greece)**

CS 10: NECROTIZING ENTEROCOLITIS PREVENTION EARLY VS LATE ENTERAL NUTRITION

Chair: Manuel R. Carrapato (Portugal)

- EARLY ENTERAL NUTRITION:
- LATE ENTERAL NUTRITION:

CS 11: BREECH PRESENTATION: ELECTIVE CAESAREAN SECTION VS EXPECTANT MANAGEMENT

Chair: A. Antsaklis (Greece)

- Caesarean section:
- Expectant management:

CS 12: INTRAPARTUM MONITORING: STAN O NO

Chair: V. Cararach (Spain)

- Stan Yes: **Isis Amer – Wahlin (Sweden)**
- Stan No: **G.A.H Visser (NL)**

CS 13: NEONATAL INTRACHRANEAL PATHOLOGY SURGICAL VS NON SURGICAL TREATMENT

Chair: R. Jimenez (Spain)

- Surgical Treatment: **E. Gratacos (Spain)**
- Non Surgical Treatment:

CS 14: PERINATAL RH HAEMOLYTIC DISEASE

Chair: L. Cabero (Spain)

- Intravenous IgG: **A. Gonzalez (Spain)**
- Fetal Transfusion: **J. Parra (Spain)**

CS 15: CEREBRAL PALSY

Chair: E. Gratacos (Spain)

- Obstetric responsibility: **A. Kurjak (Croatia)**
- Neonatologic responsibility: **M. Levene (UK)**

CS 16: 41 WEEKS OF PREGNANCY: ROUTINE INDUCTION VS EXPECTANT MANAGEMENT

Chair: K. Marsal (Sweden)

- Routine Induction: **L. Cabero (Spain)**
- Expectant management: **G.P. Mandruzzato (Italy)**

FORUMS

F 1: MEDITERRANEAN COUNTRIES

F 2: LATINAMERICAN COUNTRIES

F 3: FED. ASIA-OCEANIA

F 4: AFRICAN COUNTRIES

F 5: CENTRAL EUROPEAN COUNTRIES

F 6: ARABIC COUNTRIES



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AEDP CONGRESO

CONTROVERSIAS EN DIAGNÓSTICO PRENATAL GENÉTICO I

- ¿Cribado poblacional o estudios prenatales personalizados?
- Array CGH: ¿Qué queremos saber?
- Valoración coste/beneficio de las nuevas técnicas genéticas
- Discusión
- Sector público/privado ¿competencia o colaboración?: El sector público
- Sector público/privado ¿competencia o colaboración?: El sector privado

CONTROVERSIAS EN DIAGNÓSTICO PRENATAL GENÉTICO II

- ¿Quién, cómo y cuándo debe realizar asesoramiento genético?
- El asesoramiento genético preimplantacional
- Hallazgo de laboratorio de difícil interpretación: cuando la tecnología se avanza a nuestro conocimiento
- Discusión
- ¿Es posible la dismorfología prenatal?
- ¿Es necesario el estudio de cariotipo fetal en todas las malformaciones congénitas?
- Discusión

CONTROVERSIAS EN DIAGNÓSTICO, MANEJO Y TRATAMIENTO FETAL I

- Cribado prenatal de alto riesgo para T21: ¿Debemos ofrecer más o menos que el cariotipo convencional? ¿QF, cariotipo o microarrays?
- ¿Ecografía 2D + 3D sistemática?
- TN aumentada y cariotipo normal: ¿Está justificada la ILE?
- Discusión

CONTROVERSIAS EN DIAGNÓSTICO, MANEJO Y TRATAMIENTO FETAL II

- TTTS: ¿Está indicado el tratamiento con láser en todos los estadios?
- CIR selectivo en gestación monocorial: ¿Cuándo está indicada la extracción fetal?
- Controversias en reducción embrio-fetal: ¿Triple a gemelar? ¿Gemelar a único?
- ¿Malformación discordante incompatible con la vida?
- Nuevo marco legal de la ILE