

JUBILAEUM CONGRESSES

# BIRTH

THE BEGINNING  
OF DEVELOPMENTAL FREEDOM



JERUSALEM  
September 2-4,  
2000

ASSISI  
september 6-8

ROME,  
VATICAN  
september 9-10



## SCIENTIFIC COMMITTEE

Prof. Mons. Giovanni Cappelli (Italy)  
Prof. Paul Casaer (Belgium)  
Prof. Giovanbattista Cavazzuti (Italy)  
Prof. Philippe Evrard (France)  
Prof. Emilio Fernandez Alvarez (Spain)  
Prof. Francesco Guzzetta (Italy)  
Prof. Shaul Harel (Israel)  
Prof. Giovanni Lanzi (Italy)  
Prof. Salvatore Mancuso (Italy)  
Prof. Juan Narbona Garciaa (Spain)  
Prof. Pietro Pfanner (Italy)  
Prof. Giuseppe Segni (Italy)  
Prof. Zenon M. Sfaello (Argentina)  
Prof. Mons. Elio Sgreccia (Italy)  
Prof. Joseph J. Volpe (USA)

Tel Aviv University

Catholic University of Bethlehem



Catholic University of Sacred Heart, Rome



Istituto Serafico di Assisi

## THE BIRTH OF JESUS CHRIST

is, for believers and not, an extraordinary event that marked the world history. The Catholic Church celebration of that date, occurring every 50 years and called Jubilee (Iubilaeum), can be a chance of reflection also for the scientific community.

The conference in Jerusalem, Assisi and Rome will provide an opportunity to discuss relevant clinical and bioethical issues concerning the human birth, seen as the first visible step of a free way, though in some sense dependent way, of development.

The discussion will be focused on the advances in clinical management and research in perinatal medicine and in various aspects of development.

It could be a kind of oecumenical (in the sense of universal, like Science can only be) research to approach the revolutionary event of birth with the extraordinary charge of Life and Love inside.

Saturday morning, September 2

**NEW TECHNOLOGIES  
IN PRENATAL DIAGNOSIS**

Moderator: Gerard Visser (The Netherlands)  
Presenter: Ariel J. Jaffa (Israel)  
Discussant: Eliezer Shalev (Israel)  
General discussion

**INCREASED FREQUENCY OF GENETIC  
THROMBOPHILIAS IN WOMEN  
WITH COMPLICATIONS OF PREGNANCY**

Moderator: Amiram Eldor (Israel)  
Presenter: Michael J. Kupfermine (Israel)  
Discussants: Eyal Schiff (Israel)  
Gerard Visser (The Netherlands)  
General discussion

Saturday afternoon

**FETAL ULTRASONOGRAPHIC ABNORMALITIES  
AND NEURODEVELOPMENTAL OUTCOME**

Moderator: Philippe Evrard (France)  
Presenter: Yael Leitner (Israel)  
Discussants: Linda de Vries (The Netherlands)  
Paolo Curatolo (Italy)  
General discussion

**ADVANCES IN NEONATAL CARE  
FOR THE PREVENTION OF BRAIN DAMAGE  
IN THE PREMATURE NEWBORN**

Moderator: Paul Casaer (Belgium)  
Presenter: Adré du Plessis (USA)  
Discussants: Linda de Vries (The Netherlands)  
General discussion

**NEONATAL SPONTANEOUS MOTILITY:  
AN EARLY PREDICTOR  
FOR NEURODEVELOPMENTAL OUTCOME**

Moderator: Heinz Prechtl (Austria)  
Presenter: Luba Zuk  
Discussants: Victor Dubowitz (UK)  
Giovanni Cioni (Italy)  
General discussion

Monday morning, September 4

**MEDICAL AND SURGICAL MANAGEMENT  
AND PROGNOSIS OF INTRAVENTRICULAR  
HAEMORRHAGE (IVH)**

Moderator: Lilly Dubowitz (UK)  
Presenter: Shlomo Costantini (Israel)

Discussants: Francesco Guzzetta (Italy)  
Philippe Evrard (France)  
General discussion

**PRE AND PERINATAL RISK FACTORS  
AND OUTCOME IN  
NEURODEVELOPMENTAL DISABILITIES**

Moderator: Giovanni Cioni (Italy)  
Presenters: Francis B. Mimouni (Israel)  
Shaul Dollberg (Israel)  
Discussant: Paul Casaer (Belgium)  
General discussion

Monday afternoon

**THE FETUS AT RISK:  
BIOETHICAL AND JURIDICAL ISSUES**

Moderators: David Stumpf, USA  
Shlomo Mashiach, Israel  
Discussants: Yousef Zaknoun (Israel) – CHRISTIANITY  
Foad Azem (Israel) – ISLAM  
Abraham Steinberg (Israel) – JUDAISM  
General discussion

ASSISI  
September 6-8

Wednesday afternoon, September 6

**ADVANCES IN NEONATAL CARES  
TO PREVENT BRAIN DAMAGE  
IN FULL TERM NEWBORN**

Invited speaker: prof. Joseph J. Volpe (Boston)  
Discussants: prof. Linda de Vries (Utrecht)  
prof. Adre du Plessis (Boston)

**SOCIAL BIOLOGICAL AND MEDICAL  
ORIGIN OF NEUROLOGICAL RISK  
IN NEWBORN: THE CASE OF IUGR**

Invited speaker: prof. Shaul Harel (Tel Aviv)  
Discussants: prof. Alessandro Caruso (Rome)  
prof. Gerald Visser (Utrecht)

**ROUND TABLE ON “NEWBORNS AT RISK:  
BIOETHICAL POINT OF VIEW”**

prof. Antonio Spagnolo (Rome)  
prof. Abraham Steinberg (Israel)  
prof. Foad Azem (Israel)

Thursday morning, September 7

**BEHAVIOURAL VARIABILITY,  
AN INDICATOR OF NEUROLOGICAL  
WELL-BEING AND PREREQUISITE  
FOR PARENTS-INFANT INTERACTION**

Invited speaker: prof. Paul Casaer (Leuven)  
Discussants: prof. Emilio Fernandez Alvarez  
(Barcelona)  
prof. Michael Cohen (Halifax)

**METHODOLOGY OF THE FOLLOW UP  
OF NEWBORNS AT NEUROLOGICAL RISK**

Invited speaker: prof. Lilly Dubowitz (London)  
Discussants: prof. Thiery Deonna (Lausanne)  
dr. Anne Johnson (Oxford)

**VISUAL EARLY DEVELOPMENT,  
A PRIVILEGED NOD BETWEEN  
NEUROLOGICAL AND COGNITIVE  
COMPETENCES**

Invited speaker: prof. Heinz Prechtl (Graz)  
Discussants: prof. Janette Atkinson (London)  
prof. Francesco Guzzetta (Rome)

Thursday afternoon

**MUSCULAR DISORDERS IN INFANTS:  
A GENETIC AND CLINICAL CHALLENGE**

Invited speaker: prof. Victor Dubowitz (London)  
Discussants: prof. Giovanni Lanzi (Pavia)  
prof. Eugenio Mercuri (London)  
Oral interventions and Posters

Friday morning, September 8

**BIOLOGICAL BASES OF STRUCTURAL  
AND FUNCTIONAL REORGANIZATION  
OF BRAIN DAMAGE**

Invited speaker: prof. Philippe Evrard (Paris)  
Discussants: prof. Harry Chugani (Detroit)  
prof. F. Vargha Khadem  
(London)

**ROUND TABLE ON “EFFECTIVENESS  
OF REHABILITATION IN DEVELOPMENTAL  
DISORDERS”**

prof. Giovanni Cioni (Pisa)  
prof. Hans Forssberg  
(Stockholm)  
prof. Pierre Ferrari (Paris)  
dr. Daria Riva (Milan)

Friday evening, september, 8

**OPENING OF THE JUBILEE DAYS**

Welcome concert

Saturday morning september, 9

**THE UNIVERSITY FOR A NEW HUMANISM**

Meeting with John Paul II  
Liturgy of the word

Presentation of the congresses  
synthesis  
Speech of the Holy Father

Saturday evening

**PENITENTIAL CELEBRATIONS  
BY LINGUISTIC GROUPS**

English, Spanish, French, German, Italian,  
Portuguese, Arabic and Polish

Sunday morning september, 10

**SOLEMN PONTIFICAL MASS**

presided over by His Holiness John Paul II

**JUBILEE OF THE UNIVERSITY**

## ORGANIZING COMMITTEE

prof. Francesco Guzzetta (Rome)  
prof. Giovanni Cioni (Pisa)  
prof. Eugenio Mercuri (London)

## ORGANIZING SECRETARIAT

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