

XX Conferência Internacional do Vaticano

“Genoma Humano”

Vaticano, 17, 18 e 19 de Novembro de 2004

“THE HUMAN GENOME - BIOLOGICAL, MEDICAL AND ETHICAL PROSPECTS”

PROGRAMA

THURSDAY, 17 NOVEMBER

09.00 GREETING

09.15 PROLUSION: Origin of Life and Theology
His Eminence Cardinal Javier Lozano Barragán
President of the Pontifical Council for Health Pastoral
The Holy See

Chairperson: Rev. Prof. Angelo Serra, S.I.
Professor Emeritus of Human Genetics, Faculty of Medicine,
Catholic University of the Sacred Heart, Rome

I. The Contemporary Situation

10.00 Human Genetics Today: Hopes and Risks
Prof. George Robert Fraser, MD
Member of the “Royal College of Physicians ,” London (Great Britain)
Member of the “ Royal College of Physicians of Canada ”

10.30 Break

11.00 Genomics and post-genomics: present and future
Prof. Stylianos E Antonarakis, MD,
Institute for Medical Genetics and Development, University of Geneva (Switzerland)

11.20 Chromosomal aberrations and congenital disorders
Dr. Clotilde Mircher
Lejeune Foundation, Paris (France)

11.40 The monogenic diseases
Prof. Pietro Chiurazzi
Associate Professor at the Institute for Medical Genetics,
Catholic University of the Sacred Heart, Rome

12.00 The polygenic and polifactorial diseases
Prof. Maurizio Genuardi
Chair of Medical Genetics,
Department of Clinical Pathophysiology University of Florence (Italy)

12.20 Genetic predisposition to cancer and late-onset diseases
Rev. Fr. Jacques Simporé, M.I.
Professor of Genetics at the University of Ouagadougou (Burkina Faso)
Director of the Biomolecular Research Laboratory

12.40 The medical assistance of affected patients and their families
Prof. Giovanni Neri
Director of the Institute for Medical Genetics,
Catholic University of the Sacred Heart, Rome

13.00 End of the Session

16.00 Judgement, Error and Negligence in Genetic aspects of Maternal Fetal Medicine
Prof. Aubrey Milunsky, MB.B.Ch.
Director, Center for Human Genetics - Boston University School of Medicine, Boston , MA (USA)

16.20 The development of diagnostic tests for genetic diseases
Dr. Christine M. Eng
"Baylor College of Medicine" , Houston (USA)

16.40 Populations' genetic screening
H.E. Msgr. Joannes Baptist Matthijs Gijzen
Bishop of Reykjavik (Island)

17.00 The gene therapy
Prof. Esmail D. Zanjani
Professor and Chair.
Department of Animal Biotechnology, University of Nevada , Reno , NV (USA)

17.20 Break

17.40 The Human Genetics and the International Juridical Status
Dr. Koichiro Matsuura
Director-General of UNESCO

18.00 Genetic Research and the International Cooperation
H.E. Msgr. Celestino Migliore
Permanent Observer of the Holy See to the O.N.U., New York (USA)

18.20 End of the Session

FRIDAY, 18 NOVEMBER

Chairperson: Rev. Fr. Bonifacio Honings, O.C.D.
Professor Emeritus of Moral Theology at the Pontifical Lateran University, Rome;
Consultor of the Pontifical Council for Health Pastoral Care, The Holy See

II. Illumination

09.00 Historical development of Human Genetics
Prof. Vincenzo Cappelletti
President of the Italian Society of the History of Science, Rome

09.35 The Human Genetics in the light of God's Word
His Eminence Card. Dario Castrillón Hoyos
Prefect of the Congregation for the Clergy, The Holy See

10.20 Break

10.45 The Ethics of Medical Genetics
Prof. Paul Lauritzen
Director of the Program on Applied Ethics at the " John Carroll University ", University Heights (USA)

11.30 " On the way of a liberal eugenics "
Prof. Lutz Wingert
University of Dortmund (Germany).

12.15 The Prevention of Genetic Diseases from the point of view of Pastoral Care
His Eminence Card. Karl Lehmann
Bishop of Mainz (Germany)

13.00 End of the Session

16.00 Interreligious dialogue on the application of human genetics knowledge

Judaism:

Prof. Abramo Alberto Piattelli,
Rabbi of the Jewish Community of Rome;
Professor of Post-Biblical Judaism, Pontifical Lateran University, Rome

Islam:

Rev. Fr. Justo Lacunza Balda,
President of the Pontifical Institute of Arabic and Islamic Studies, Rome

Hinduism:

Prof. N.K. Ganguly,
Director General Indian Council of Medical Research (ICMR), New Delhi (India)

Buddhism:

Rev. Masahiro Tanaka, M.D.
Physician at "Medical Clinic Fumon- it",
Chief Priest at "Buddhist Temple Samyou-ji", Mashiko (Japan)

17.00 Genetics and post-modernity

Rev. Fr. Ján Ďačok, S.J.
Professor of Moral Theology and Ethics at the Faculty of Theology of the University of Trnava (Slovakia)

17.15 Break

III. What Should be done?

17.45 Genetics and the New Culture

His Eminence Card. Paul Poupard
President of the Pontifical Council for Culture, the Holy See

18.15 Pastoral View of Genetic Research

His Eminence Card. Angelo Scola
Patriarch of Venice (Italy)

18.45 Freedom and Responsibility of Genetic Research

Rev. Prof. Roberto Colombo
Professor of Human Biology, Catholic University of the Sacred Heart, Milan (Italy)

19.15 End of the Session

SATURDAY, 19 NOVEMBER

Chairperson: Mrs. Lillian Fanjul de Azqueta

Founder and Director of the " New Hope " Foundation, Palm Beach (USA)

09.00 Medical Genetics and Ethical Committees in the Hospitals

Prof. Maria Luisa Di Pietro
Associate Professor of Bioethics, Catholic University of the Sacred Heart, Rome (Italy)

09.20 Prevention of Genetic Diseases
Dr. Federico Mayor Zaragoza
Director of "Cultura de Paz" Foundation, Madrid (Spain)

09.40 The Social Impact of Genetic Diseases
Dr. Francesca Pasinelli
Scientific Director of "Telethon Foundation", Milan (Italy)

10.00 Economics and Genetics
Dr. Xavier Pomés i Abella
Director of Planning, Assistance and International Cooperation, Fatebenfratelli, Aragon (Spain)

10.20 Education and adjournment of pastoral operators in the field of genetics
P. Francisco de Llanos
Professor of Ethics and Legislation at the department of Science of Health, Seville (Spain)

10.40 The Ethics of Medical Counselling in the Field of Genetics.
Rev. Prof. Maurizio Pietro Faggioni, OFM
Professor of Bioethics at the Alfonsiana Academy , Rome (Italy)

11.00 Conclusion