



Scientific Program

WEDNESDAY, APRIL 5, 2006

Session 1:

Population Genetics - Genetic Disorders in the Arab World

Chairpersons: Prof. Ahmed Mandil and Prof. Taher Y. El Sharkawy

11.00 - 11.15

An Overview of the Human Genome Organisation

Prof. Sue Povey

Chairperson, The HUGO Gene Nomenclature Committee

Department of Biology, University College London, UK

11.15 - 11.45

Genetic Disorders in Arabs: CAGS Approach

Dr. Ghazi Omar Tadmouri

Centre for Arab Genomic Studies, Dubai, UAE

11.45 - 12.15

Genetic Disorders in United Arab Emirates

Prof. Lihadh Al-Gazali

Department of Pediatrics, UAE University, UAE

12.15 - 12.45

Genetic Diseases in Lebanon

Prof. André Mégarbané

Unit of Medical Genetics, University Saint-Joseph, Lebanon

12.45 - 13.15

Genetic Diseases in Bahrain: An Overview

Dr. Shaikha S. Al Arrayed

Salmaniya Medical Complex, Ministry of Health, Bahrain

13.15 - 14.00

Meeting the Press

14.00 - 15.00

Lunch



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WEDNESDAY, APRIL 5, 2006

Session 2:

Clinical and Molecular Genetics of Human Disease

Chairpersons: Dr. Tahir A. Rizvi and Dr. David Wilson

15.00 - 15.30

Genetics of Mental Retardation

Prof. Hans-Hilger Ropers

Member, HUGO Council

Director, Max-Planck Institute for Molecular Genetics, Berlin, Germany

15.30 - 16.00

An Overview of the Genetics of Mental Retardation in Tunisia

Prof. Habiba Bouhamed-Chaabouni

Hospital Charles Nicolle, Tunisia

16.00 - 16.30

Coffee Break

16.30 - 17.00

Autosomal Recessive Primary Microcephaly

Prof. Geoff Woods

Department of Genetics, Cambridge University, UK

17.00 - 17.30

A Clinical Approach to the Dysmorphic Child

Prof. Rabah Mohamed Shawky

Society of Human Genetics, Ain-Shams University, Egypt

17.30 - 18.00

Ectrodactyly with Aplasia of Long Bones (OMIM 119100) in a Large Inbred Arab Family with an Apparent Autosomal Dominant Inheritance and Reduced Penetrance: Clinical and Genetic Analysis

Dr. Mohammed Naveed

Centre for Arab Genomic Studies, UAE

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THURSDAY, APRIL 6, 2006

Session 3:

Genomics, Cancer Genetics, and Genetics of Blood Disorders

Chairpersons: Dr. Ahmed H. Al-Marzouqi and Dr. Mouza Al-Sharhan

09.00 - 09.30

Genomic Landscape behind Common Traits of Medical Importance in Eurasia

Prof. Nick K. Yankovsky

*Chairperson, The HUGO Education Committee
Head, Genome Analysis Laboratory, Institute of General Genetics, Russian Academy of Science, Russia*

09.30 - 10.00

DNA Methylation: Involvement in Human Disease

Dr. Osman El-Maarri

University of Bonn, Germany

10.00 - 10.30

The Genetics of Breast Cancer: From Biology to Clinical Applications

Prof. Lotfi Chouchane

Faculty of Medicine of Monastir, Tunisia, Weill Cornell Medical College, Qatar

10.30 - 11.00

Molecular Diagnosis of Chronic Myeloid Leukemia

Prof. Riad A. Bayoumi

Sultan Qaboos University, Muscat, Oman

11.00 - 11.30

Coffee Break

11.30 - 12.00

Hemoglobin Disorders in the United Arab Emirates

Dr. Erol A. Baysal

Genetics and Thalassemia Center, Al-Wasl Hospital, UAE

12.00 - 12.30

Clinical Implications of the Arab β^S - Globin Gene Haplotype

Prof. Adekunle D. Adekile

Department of Pediatrics, Kuwait University, Kuwait

12.30 - 13.00

Genetics of Familial Mediterranean Fever

Prof. Habiba Bouhamed-Chaabouni

Hospital Charles Nicolle, Tunisia

13.00 - 14.00

Lunch

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THURSDAY, APRIL 6, 2006

Session 4:

Cytogenetics, Consanguinity, and Bioethics

*Chairpersons: Dr. Hans Meijer
and Dr. Kamal A. Khazanehdari*

14.00 - 14.30

Progress towards the Understanding and Treatment of Tuberous sclerosis
Prof. Sue Povey

Chairperson, The HUGO Gene Nomenclature Committee Department of Biology, University College London, UK

14.30 - 15.00

Cytogenetics Services, Quality Management and Challenges
Prof. Laila Zahed

American University of Beirut Medical Center, Lebanon

15.00 - 15.30

New Challenges for Neuromuscular Diseases in the Middle East
Prof. Jon Andoni Urtizberea

Research Director, European Neuromuscular Center, The Netherlands

15.30 - 16.00

Coffee Break

16.00 - 16.30

Consanguineous Marriages in the Arab World
Prof. Hanan Hamamy

National Center for Diabetes, Endocrinology & Genetics, Jordan

16.30 - 17.00

Interest of Consanguineous Families in the Understanding of Genetic Disorders: Lebanese Cases

Prof. André Mégarbané

Unit of Medical Genetics, University Saint-Joseph, Lebanon

17.00 - 17.30

Islamic Perspective on Human Cloning, Stem Cell Research and Pre-implantation Genetic Diagnosis (PGD)

Dr. Aida Ibrahim M. Al Aqeel

Armed Forces Hospital, Saudi Arabia

17.30 - 18.00

Recommendations / Closing Ceremony