CONFERENCE PROGRAM

Day 1: Genomics and Healthcare

Saturday 13.3.2010

08.00 – 09.30
Registration

09.30 – 10.20
Opening Ceremony

10.20 – 10.30
Exhibition Inauguration

10.30 – 11.00
Coffee Break

Session 1:
Governance Challenges of Genomic Applications

- 11.00 – 11.30
  Governance Challenges of Genomic Applications in Healthcare Systems
  Mohammad Afzal
  World Health Organization, Cairo, Egypt

- 11.30 – 12.00
  Regulation of Genomic Research in Abu Dhabi
  Wafa A El-Adhami
  Health Authority – Abu Dhabi, United Arab Emirates

12.00 – 13.30
Lunch Break

Session 2:
Genetic Disorders: Analysis

- 13.30 – 13.50
  Consanguinity and Reproductive Health among Arabs
  Ghazi O Tadmouri
  Centre for Arab Genomic Studies, Dubai, United Arab Emirates

- 13.50 – 14.10
  Population Genomics of Hearing Loss in the Palestinian Population: A Model for Genetic Heterogeneity
  Moien Kanaan
  Bethlehem University, Palestine

- 14.10 – 14.30

The EFR Project: A Collaborative Network to Establish an Arabian Biobank Resource to Identify Disease Genes of Indigenous Populations

Habiba Al Safar

Dubai Police General Head Quarters, Dubai, United Arab Emirates

- 14.30 – 14.50

Cellular Organelle Disease Genomics: The ER-Associated Protein Degradation (ERAD) is a Major Mechanism Underlying Numerous Human Genetic Disorders

Bassam R Ali

UAE University, Al Ain, United Arab Emirates

- 14.50 – 15.10

Genetic Disorders in Syria

Rami A Jarjour

Atomic Energy Commission of Syria, Damascus, Syria

- 15.10 – 15.30

Linkage Mapping and Mutation Screening in Two Families with Autosomal Recessive Non-Syndromic Mental Retardation

Suzanne Giesebrecht

Institute of Human Genetics, Bonn, Germany

15.30 – 16.00

Coffee Break

Session 3: Emerging Technologies and Integration into Healthcare

- 16.00 – 16.20

Novel Insight into Genomic Medicine: From Diagnosis to Tailored Therapy

Fahd Al-Mulla

Kuwait University, Kuwait

- 16.20 – 16.40

The Application of Proteomics for Kidney Disease Diagnostics; Global Differential Protein Expression Profiling of Serum in FSGS Families

Chaker Adra

Stem Cell Therapy Program, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia

- 16.40 – 17.00

Mobile Elements Create Structural Variation: Analysis of a Complete Human Genome

Abdel Halim AF Salem Deifalla

Arabian Gulf University, Manama, Bahrain

- 17.00 – 17.20

A Novel Immune System Mediator

Safa MH Taha

HH Princess Al-Jawhara Centre for Molecular Medicine, Genetics and Inherited Diseases, Manama, Bahrain

Day 2: Open Clinic Session / Role of Media in Genetic Literacy Sunday 14.3.2010

Session 4:

Newborn Screening and Genetic Disease Control Programs

- 09.00 – 09.20

United Arab Emirates National Newborn Screening Program: An Evaluation (1995 – 2009)

Mohamed Salah El-Den Riad

Ministry of Health, Abu Dhabi, United Arab Emirates

- 09.20 – 09.40

The Bahrain Program to Control Genetic Blood Diseases: 1984-2010

Shaikha Al-Arrayed

Salmaniya Medical Complex, Manama, Bahrain

Session 5:

Open Clinic Session

- 09.40 – 10.00

Modern Approaches in Genetic Diagnostics in Kuwait

Sadika Al-Awadi

Kuwait Medical Genetics Center, Kuwait

- 10.00 – 10.20

Childhood Short Stature: Approach to Evaluation and Diagnosis in a Genetic Counseling Clinic

Hanan Hamamy

Geneva University Hospital, Switzerland

- 10.20 – 10.40

Mild Phenotype of Mucolipidosis Type III

Fatma Al-Jasmi

United Arab Emirates University, United Arab Emirates

- 10.40 – 11.00

An Autosomal Recessive Syndrome of Severe Mental Retardation, Dysmorphic Facies and Skeletal Abnormalities Maps to the Long Arm of Chromosome 17

Mohammed AbdulAziz AlOwain

King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia

11.00 – 11.30

Coffee Break

- 11.30 – 11.50

A Novel Homozygous Missense Mutation of the Leptin Gene (N103K) in an Obese Egyptian Patient

Mona El-Gammal

National Research Centre, Cairo, Egypt

- 11.50 – 12.10

Baraitser Syndrome: A New Case

Faouzi Maazoul

Charles Nicolle Hospital, Tunis, Tunisia

- 12.10 – 12.30

Delineation of *de novo* Copy-Number Variations in a Number of Cases with Genetic Disorders

Jamil Al-Alami

Shaffallah Medical Genetics Center, Doha, Qatar

12.30 – 14.00
Lunch Break
Session 6: Role of Media in Genetic Literacy
14.00 – 16.30
Roundtable discussion
16.30 – 17.00
Closing Ceremony