# CONFERENCE PROGRAM

## Day 1: Genomics and Healthcare

**Saturday 13.3.2010**

<table>
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<th>Time</th>
<th>Event</th>
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<tr>
<td>08.00</td>
<td>Registration</td>
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<tr>
<td>09.30</td>
<td>Opening Ceremony</td>
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<td>10.20</td>
<td>Exhibition Inauguration</td>
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<td>10.30</td>
<td>Coffee Break</td>
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<tr>
<td>11.00</td>
<td>**Session 1:**Governance Challenges of Genomic Applications</td>
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<td>11.30</td>
<td>Governance Challenges of Genomic Applications in Healthcare Systems</td>
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<td>Mohammad</td>
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<td>World Health Organization, Cairo, Egypt</td>
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<td>11.30</td>
<td>Regulation of Genomic Research in Abu Dhabi</td>
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<td>Wafa</td>
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<td>Health Authority – Abu Dhabi, United Arab Emirates</td>
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<tr>
<td>12.00</td>
<td>**Session 2:**Genetic Disorders: Analysis</td>
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<td>13.30</td>
<td>Consanguinity and Reproductive Health among Arabs</td>
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<td>Ghazi</td>
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<td>Centre for Arab Genomic Studies, Dubai, United Arab Emirates</td>
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<td>Bethlehem University, Palestine</td>
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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
  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**
Role of Media in Genetic Literacy
14.00 – 16.30
*Roundtable discussion*
16.30 – 17.00
*Closing Ceremony*