Proceedings of
3rd World Congress on

Human Genetics and
Genetic Disorders

October 20-21, 2017 | Toronto, Canada

Moderator
Thank You for supporting Human Genetics Congress 2017

Khushnooda Ramzan
King Faisal Specialist Hospital and Research Centre, Saudi Arabia

Hosting Organizations: Conference Series LLC Ltd
47 Churchfield Road, London, UK, W3 6AY
Toll Free: +1-800-014-8923
08:30-09:45 Registrations

Conference Hall-Eleanor

09:45-10:15 Opening Ceremony

Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:15</td>
<td>Molecular genetics discovery and functional genomics in sudden cardiac death syndromes linked with Inherited in arrhythmia in short QT syndrome</td>
<td>Barajas-Martinez Hector</td>
<td>Masonic Medical Research Laboratory, USA</td>
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<td>Panel Discussion</td>
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<tr>
<td>11:20</td>
<td>Post-GWAS follow-up of candidate genes of diabetic dyslipidemia using NGS and transgenic zebrafish</td>
<td>Dharambir Sanghera</td>
<td>University of Oklahoma Health Sciences Center, USA</td>
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<tr>
<td>12:05</td>
<td>Study of Expression of AKAP4, SPAG9 and NY-ESO-1 genes as Probable Diagnosis and Prognosis Biomarkers in Colorectal Cancer</td>
<td>Bahar Mahjoubi</td>
<td>Iran University of Medical Sciences, Iran</td>
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Panel Discussion

Networking & Refreshment Break 11:05-11:20 @ Foyer

Sessions:
Human Genetics | Clinical Genetics and Dysmorphology | Molecular Genetics | Evolutionary and Population Genetics | Cytogenetics | Therapy for Genetic Disorders | Genomics Disease and Evolution | Congenital Disorders

Session Chair: Dharambir Sanghera, University of Oklahoma Health Sciences Center, USA
Session Co-chair: Manjeet S Mehta, Genetic World, India

Panel Discussion & Group Photo

Lunch Break 13:00-14:00 @ Foyer

Young Researchers Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>14:00</td>
<td>Significant association between TNF variant and Cardio artery disease in a Hubei population</td>
<td>Duraid Hamid Naji Al-Midfai</td>
<td>Huazhong University of Science and Technology, China</td>
</tr>
<tr>
<td>14:30</td>
<td>Prevalence of Epstein–Barr Virus Genotypes in Pakistani Lymphoma Patients</td>
<td>Sadia Salahuddin</td>
<td>Gomal University, Pakistan</td>
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<tr>
<td>15:00</td>
<td>Protective effect of diterpene manool against doxorubicin-induced DNA damage in V79 cells</td>
<td>Heloiza Diniz Nicolella</td>
<td>University of Franca, Brazil</td>
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</tbody>
</table>
### Keynote Forum

**09:45-10:45**  
**Title:** Putting together the pieces of the genome puzzle  
*Manjeet S Mehta*, Genetic World, India

**Panel Discussion**  
**Networking & Refreshment Break 10:50-11:05 @ Foyer**

**11:05-12:05**  
**Title:** Study of VCAM-1 expression in normal and tumoral tissues in patients with colorectal cancer  
*Rezvan Mirzaee*, Iran University of Medical Sciences, Iran

**Sessions:**  
Human Genetics | Clinical Genetics and Dysmorphology | Molecular Genetics | Evolutionary and Population Genetics | Cytogenetics | Therapy for Genetic Disorders | Genomics Disease and Evolution | Congenital Disorders

**Session Chair:** Dharambir Sanghera, University of Oklahoma Health Sciences Center, USA  
**Session Co-chair:** Manjeet S Mehta, Genetic World, India

**Session Introduction**

**12:05-12:35**  
**Title:** Genetic characterization of Usher Syndrome in Saudi Arabia population  
*Khushnooda Ramzan*, King Faisal Specialist Hospital and Research Centre, Saudi Arabia

**Panel Discussion**  
**Lunch Break 12:40-13:40 @ Foyer**

**13:40-14:10**  
**Title:** Diazepam induced oxidative DNA damage in cultured human lymphocytes  
*Duaa H. Almomani*, Royal Medical Services, Jordan

**Poster Session (14:10-15:00)**

| HGC 01 | Title: A multifactor dimensionality reduction model of gene polymorphisms and an environmental interaction analysis in Type 2 diabetes mellitus study among Punjabi, a North India Population  
*Raman Kumar*, Government Senior Secondary School, India |
| HGC 02 | Title: Analysis of folate pathway gene variants in mothers of Down syndrome children  
*Amandeep Kaur*, Guru Nanak Dev University, India |
| HGC 03 | Title: No association between FTO rs8050136 polymorphism and response to sitagliptin  
*Fatemeh Hayati*, Universiti Sains Malaysia, Malaysia |

**Panel Discussion**  
**Awards & Closing Ceremony**