Conference Agenda

DAY 1 - Sunday, 19th January, 2020

Time	Program	Presenter
08:30 - 10:00	Registration & Badge Collection	
10:00 - 10:15	Conference Opening	
10:15 - 13:30	**POPULATION GENOMICS AND HUMAN DISEASE**	
10:15 - 10:55	Populations and Diabetes: Gene-Environment Interaction	Pierre Zalloua
10:55 - 11:10	Annotation and Visualization of the UAE-Specific Variome	Andreas Henschel
11:10 - 11:25	Radiogenomic Signature helps to Achieve Personalized Therapy by Predicting Patients with Aggressive Disease	Havjin Jacob
11:25 - 12:05	Coffee break and Poster Session A - Neurodevelopmental Disorders	
12:05 - 12:45	The Burden of Diabetes and Metabolic Syndrome in Africa	Ayesha Motala
12:45 - 13:00	Whole Exome Sequencing for Genetic Diagnosis of Chronic Kidney Disease: Limitations and Solutions	Hamad Ali
13:00 - 13:15	An Egyptian Genome Reference	Inken Wohlers
13:15 - 13:30	Association Mapping of Multivariate Phenotypes in the Presence of Missing Data	Saurabh Ghosh
13:30 - 14:30	Lunch Break	
14:30 - 17:30	**METABOLIC DISORDERS**	
14:30 - 15:10	Neurometabolic Disease Discoveries: Translating Big Data into Better Outcomes	Clara Vankarnebeek
15:10 - 15:25	Prevalence of Fabry Disease Among Haemodialysis Patients in Saudi Arabia	Salwa Alhemyadi
15:25 - 15:40	Integrative Genomic Approaches to Understand Complex Diseases in the UAE	Youssef Idaghdour
15:40 - 16:20	Coffee Break and Poster Session B - Dysmorphology	
16:20 - 17:00	Next Generation Sequencing (NGS) in the Era of Inborn Errors of Metabolism (IEM): Opportunities and Challenges	Majid AlFadhel
17:00 - 17:15	Pre-Association Computational Analysis of Non Synonymous SNPs of Human RETN Gene	Imane Morjane
17:15 - 17:30	Metabolic Reprogramming as a Promising Approach for Everting Breast Cancer Multi-Drug Resistance	Dana Zaher
17:30 - 17:45	Coffee Break	
17:45 - 18:45	**PUBLIC LECTURE**	
17:45 - 18:00	European School of Genetic Medicine and Public Awareness of Genetics: the Italian and Omani experiences.	Giovanni Romeo and Maryam Al-Shehhi
18:00 - 18:45	To See What Everyone Sees But Think What No One Has Thought	Rana Dajani

Conference Agenda

DAY 2 - Monday, 20th January, 2020

Time	Program	Presenter
10:00 - 13:00	**NEURODEVELOPMENTAL DISORDERS**	
10:00 - 10:40	Current State of Genomic Testing for Neurodevelopmental Disorders	Ahmed Abou Tayoun
10:40 - 10:55	Rapid Whole Genome Sequencing Improves Management and Cost Effectiveness of Critically Ill Patients with Neurological Presentations admitted in Neonatal and Pediatric Intensive Care Units	Shareef Nahas
10:55 - 11:35	Coffee Break and Poster Session C - Population Genomics and Human Disease	
11:35 - 11:50	Whole Exome Sequencing of Suspected Mitochondrial Disorders in Pediatric Egyptian Patients; Cairo-Newcastle Collaboration	Laila Selim
11:50 - 12:30	Genetics of Intellectual Disability: What have we Learnt from New Technologies?	Alain Verloes
12:30 - 12:45	Genomic Testing and Counseling: the Contribution of Next Generation Sequencing to Epilepsy Genetic	Lamia Alsubaie
12:45 - 13:00	Advances in Paediatric Genomics in the UAE; Causative Variant Discovery and Phenotype Expansion in Neurodevelopmental Disorders from the UAE.	Hanadi Abdelrahman
13:00 - 14:00	Lunch and Networking	
14:00 - 17:00	**DYSMORPHOLOGY**	
14:00 - 14:40	Dysmorphology in the Era of Clinical Genomics	Anita Rauch
14:40 - 14:55	Genomic Overlap Between Neurodevelopmental Disorders and Congenital Heart Defects	Seyed Ali Shabestari
14:55 - 15:10	Recurrent Attacks of Rhabdomyolysis in a Patient with Cutis Laxa Syndrome Type IID	Nihal Al Menabawy
15:10 - 15:50	Coffee break and Poster Session D - Metabolic Disorders	
15:50 - 16:30	Look, Listen and Learn: A Systematic Approach Relevant in an NGS Era	Sally Ann-Lynch
16:30 - 16:45	Case Report of the First Genetically Proven Case from Saudi Arabia with a Novel Mutation in NSD1 Gene	Jwaher Althopaity
16:45 - 17:00	Expanding further the phenotypic expression of Alazami syndrome	Adila Alkindi
17:00 - 17:15	Award presentation and closing remarks	