

Program Schedule

	Monday, April 10, 2017, Conference Day 1
7:30AM-8:00AM	<i>Registration Open</i>
8:00AM-8:05 AM	Welcome Note Mr. Peter Morris <i>CEO, Sidra Medical and Research Centre</i>
8:05AM-8:10AM	Opening Remarks Dr. Ena Wang <i>Acting – Chief Research Officer, Chief - Translational Medicine Division, Sidra Medical and Research Centre</i>
8:10 AM-8:15 AM	CUDOS Organizers Introductory Remarks and “Acknowledgment of QNRF Sponsorship” Dr. Ammira-Sarah Akil- the CUDOS Organizer <i>Human Genetics Department Translational Medicine Division, Sidra Medical and Research Centre</i>
8:15AM-8:30AM	Qatar National Research Fund (QNRF) Presentation Dr. Thenaa K. Said <i>Director – Biomedical & Health Sciences, QNRF, Qatar Foundation</i>
8:30PM-9:00PM	Special Introductory Lecture <i>The National Diabetes Strategy of Qatar</i> Dr. Monica Skarulis <i>Assistant Director for the Qatar Metabolic Institute, Qatar</i>
9:00AM-9:45AM	Opening Keynote –I Professor Anthony Keech <i>Clinical biomarkers of diabetes complications in 10,000 Type 2 Diabetic individuals from FIELD Trial</i> <i>NHMRC Clinical trials Centre, Sydney Medical School, University of Sydney</i>
9:45AM-10:30 AM	Plenary Lecture Professor Alicia Jenkins <i>Biomarkers in Clinical Studies</i> <i>NHMRC Clinical trials Centre, Sydney Medical School, University of Sydney</i>
10:30AM-11:00AM	Coffee Break and Networking with Exhibitors and Sponsors
Session I	Clinical Biomarkers of type 2 diabetes complications Moderator: Professor Khalid Hussain
11:00AM-11:40AM	Professor Mohammad Abdul-Ghani <i>The Etiology of increased cardiovascular risk in T2DM patients</i> <i>Director of Obesity and the Diabetes Clinical Research Center at Hamad Medical Corporation, Qatar.</i>
11:40AM-12:20PM	A/Professor Louise Torp Dalgaard <i>Sub-classification of polycystic ovary syndrome patients using circulating and follicular fluid microRNAs</i> <i>Department of Natural Science and Environment, Roskilde University, Copenhagen, Denmark</i>
12:30 PM-1:30PM	Lunch Break
Session II	Diabetes, Stroke and Cardiovascular Complications in the Middle East and GCC Region

	Moderator: Professor Ziyad Hijazi
1:30 PM-2:05 PM	Professor Khalid Al-Rubeaan <i>Chronic complications are behind both morbidity and mortality among Diabetic patients in the GCC countries.</i> <i>Director, University Diabetes Center, King Saud University, Saudi Arabia</i>
2:10PM-2:45PM	Professor Ashfaq Shuaib <i>Department of Medicine, Director, Stroke Program, Division of Neurology, Hamad Medical Corporation, Qatar.</i>
2:45 PM-3:15 PM	Professor Nabil Suleiman <i>Diabetes and obesity in Emirati and Expatriates living in the United Arab Emirates: UAEDIAB Study</i> <i>Department of Family and Community Medicine & Behavioral Sciences College of Medicine, The University of Sharjah, UAE</i>
3:15PM-3:30PM	Coffee Break
Session III	Epigenetics of diabetes and Cardio vascular disorders Moderator: Dr. Hadi Abdulrahim
3:30PM-4:05PM	A/Professor Charbel Abi Khalil <i>Epigenetic mechanisms underlying cardiovascular complications of diabetes</i> <i>Weill Cornell Medicine-Qatar</i>
4:05PM-4:45PM	A/ Professor Anand Hardikar <i>Multigenerational Under nutrition and diabetes – epigenetic programming by microRNAs</i> <i>NHMRC Clinical trials Centre, Sydney Medical School, University of Sydney</i>
	Conference Day 1 Closing Remarks- Dr. Ammira Akil
6:00PM-10:00PM	Conference VVIP Dinner
	Tuesday , April 11, 2017, Conference Day 2
7:30AM-8:00AM	Registration
	Opening Keynote –II
8:00AM-8:45AM	Professor Susan Ozanne <i>Nutritional programming of health and disease: are we ready to intervene?</i> <i>Cambridge Cardiovascular, Metabolic Research Laboratories, University of Cambridge, UK</i>
Session-IV	New Trends in Diabetes Therapy Moderator: A/Professor Charbel Abi-Khalil
8:45AM-9:15AM	Professor Steven Atkins <i>Update on insulin treatment in patients with diabetes</i> <i>Weill Cornell Medicine-Qatar</i>
9:15AM- 9:45AM	Professor Alicia Jenkins <i>Insulin pumps and glucose sensors</i> <i>NHMRC Clinical trials Centre, Sydney Medical School, University of Sydney</i>

9:45AM-10:15AM	Professor Riyaz Malik <i>Newer updates in the management of Diabetes</i> <i>Weill Cornell Medicine-Qatar</i>
10:15AM-10:30AM	Coffee Break
Session –V	<i>Predisposition to type 2 diabetes: from genetics to the environment</i> <i>Moderator: Dr. Marios Kambouris</i>
10:30AM-11:10AM	Professor Khalid Hussain <i>Rare Types of Diabetes in Children</i> <i>Endocrinology Department, Sidra Medical and Research Centre</i>
11:10AM-11:50AM	Professor Shahrad Taheri <i>Interaction between Sleep and Diabetes</i> <i>Weill Cornell Medicine-Qatar and Hamad medical Corporation</i> <i>HMC-Qatar</i>
11:50AM- 12:30PM	Professor Ranjan Yajnik <i>Life course study of diabetes susceptibility – the micronutrient story</i> <i>Diabetes Unit, King Edward Memorial Hospital and Research</i> <i>Centre, India</i>
12:30PM-1:30 PM	Lunch Break “Networking with Exhibitors and Sponsors”
Session-VI	<i>Molecular Biomarkers and Clinical Studies in Type 1 Diabetes</i> <i>Moderators: Dr. Nahla Afifi</i>
1:40PM -2:10PM	Dr. Ammira Akil <i>Circulating MicroRNAs as Potential Biomarker in type 1 diabetes</i> <i>Patients including Entervirus infected Individuals.</i> <i>Human Genetics Department, Translational Medicine, Sidra</i> <i>Medical and Research Centre</i>
2:15PM-2:45PM	Dr. Mugdha Hardikar PREDICT T1D Study: Plasma RNA Evaluation and Diagnosis In Children progressing To Type 1 Diabetes <i>NHMRC Clinical trials Centre, Sydney Medical School, University of</i> <i>Sydney</i>
2:45PM-3:15PM	Dr. Ahmed Saeed El Awwa <i>Type 1 diabetes Mellitus: Translation of the available facts into a</i> <i>parents' counselling session.</i> <i>Pediatric Endocrinology & Diabetes, Hamad Medical Corporation,</i> <i>Qatar.</i>
3:15 PM-3:45 PM	Coffee Break and Poster Session
Session-VII	<i>Sidra and Cornell young investigators Presentations</i> <i>Moderators: Dr. Ammira Akil & Khalid Fakhro</i>
3:45PM-4:00PM	Ahmad Al-Shaibi <i>A brief overview of heat stress and insulin signaling</i> <i>Graduate Associate, Sidra Medical and Research Centre</i>
4:00PM-4:15PM	Njood Al-Neema <i>Diabetes and psychiatric disorders</i>

	<i>Graduate Associate, Sidra Medical and Research Centre</i>
4:15PM-4:30PM	Dr. Noha Yousri <i>Large Scale Metabolomics of T2D in the Qatari population</i> <i>Postdoctoral fellow, Weill- Cornell Medicine-Qatar</i>
	Conference Day 2 Closing Remarks- Dr. Khalid Fakhro
6:00PM-9:00PM	Tour Around Doha
	WEDNESDAY, APRIL 12, 2017, CONFERENCE-DAY-3
7:30AM-8:00AM	Registration
	Opening Keynote – III
8:30AM-9:15AM	A/Professor Mary Choi <i>Autophagy in diabetic nephropathy</i> <i>Weill Cornell Medicine- New York- USA</i>
Session VIII	Omics meets Clinics Moderator: A/ Professor Anand Hardikar
9:15AM-9:45AM	Dr. Marco L. Pirotta <i>High throughput real-time PCR based technologies for screening studies and selected applications</i> <i>Genetic Analysis Business, SEE & ME, ThermoFisher Scientific</i>
9:45AM-10:15AM	Dr. Damien Chaussabel <i>Longitudinal Monitoring of Gene Expression in Ultra-Low Volume Blood Samples Self-Collected at Home.</i> <i>Director, System Biology Department, Translational Medicine Division, Sidra Medical and Research Centre</i>
10:15AM-10:30AM	Coffee Break
10:30AM-11:00AM	A/Professor Khalid Fakhro <i>Toward Precision medicine in the Qatari population: Lessons learned and future directions</i> <i>Director, Human Genetics Department, Translational Medicine Division, Sidra Medical and Research Centre</i>
Session IX 11:30AM-12:30AM	Panel Discussion Moderators: Dr. Ena Wang & A/prof. Mary Choi Future Directions of Diabetes, Obesity, Cardiovascular Diseases and Stroke Professor Antony Keech , Deputy Director, NHMRC Clinical Trials Centre, Sydney Medical School, NHMRC Senior Principal Research Fellow, Consultant Cardiologist, Royal Prince Alfred Hospital, Sydney, Australia. Professor Jai P Udassi , Director - Pediatric Cardiac Intensive Care, Sidra Medical and Research Centre, Qatar Professor Susan Ozanne , Cambridge Cardiovascular, Metabolic Research Laboratories, University of Cambridge, UK Dr. Monica Skarulis , Assistant Director, Qatar Metabolic Institute, Qatar Professor Ranjan Yajnik . King Edward Memorial Hospital and Research Centre, India

	<p>Professor Ashfaq Shuaib, Stroke Program, Division of Neurology Hamad Medical Corporation, Qatar.</p>
<p>12:30AM-12:40AM</p>	<p>Meeting outcomes, vote of thanks and meeting close. A/Professor Charbel Abi Khalil, A/Professor Khalid Fakhro, A/Professor Anand Hardikar and Dr. Ammira Akil Weil Cornell Medicine, Qatar NHMRC clinical Trials Centre, Sydney Medical School, University of Sydney, Australia Human Genetics Department, Translational Medicine Division, Sidra Medical and Research Centre-Qatar</p>
<p>12:40PM-1:30PM</p>	<p>Lunch Break – Future Collaboration Discussion</p>
<p>11:00 AM-3:30PM</p>	<p>Hands on workshop-3: Open array technology- Hands-on training workshop. Seeder Medical Services, Qatar Note: The Open Array Technology- Hands-on Training Workshop hosted by Seeder Medical will run in parallel with the CODUS conference on the 12th of April, Shangri La hotel. Should you choose to attend the workshop below, the venue will be at Sidra-Out Patient Clinic in Education City.</p>