# 1<sup>st</sup> Kuwait Familial Hypercholesterolemia Symposium & 4<sup>th</sup> Severe FH Masterclass

## Day 1 – Friday, February 19<sup>th</sup>, 2021 afternoon

15:45-16:00 (KW) Opening Ceremony Mohammed AlJarallah, Conference Chairman Raul Santos, IAS President

#### **Chairpersons**:

#### Raul Santos / Khadijah AlElaj

① Time(KW)	<b>≡</b> Торіс	💃 Speakers
16:00-16:20	Lipid metabolism in familial hypercholesterolemia (FH)	Khalid Al-Rasadi, Oman
16:20-16:40	Diagnosis and natural history of homozygous FH	<b>Dirk Blom</b> , South Africa
16:40-17:00	The genetics of FH and cascade screening	Robert Hegele, Canada
17:00-17:20	HoFH during Covid-19 pandemic	Khalid Al-Rasadi, Oman
17:20-17:40	How to Manage Pregnancy in HoFH	Frederick Raal, South Africa
17:40-17:50	General Discussion	All speakers
17:50-18:00	Break – The voice of the patients (kindly offered by Amryt)	10 minutes
18:00-18:20	Treatment of severe FH: The role of statins and ezetimibe	Thamer Alessa, Kuwait
18:20-18:40	Treatment of severe FH forms 2 : PCSK9 inhibitors	Raul Santos, Brazil
18:40-19:00	General Discussion	All speakers
19:00-19:15	Satellite Symposium Sponsored by (Amgen):	Alberico L. Catapano, Italy
	Familial Hypercholesterolemia is a preventable disease : a call for Action	
19:15-19:30	Satellite Symposium Sponsored by (Sanofi):	Moussa Akbar, Kuwait
	Clinical cases of Lipidology	

# Day 2 – Saturday, February 20<sup>th</sup>, 2021 afternoon

### Chairpersons:

### Khalid AlRasadi / Noor AlRajhi

① Time (KW)	<b>≡</b> Topic	🔓 Speakers
16:00-16:20	Treatment of severe FH: Lomitapide	Marcello Arca, Italy
16:20-16:40	Treatment of severe FH: LDL apheresis	Khalid Al-Waili, Oman
16:40-17:00	Novel therapies and future developments to treat severe FH	Daniel Gaudet, Canada
17:00-17:20	Management algorithm for severe FH:  Different guidelines implications?	Nasreen Alsayed, Bahrain
17:20-17:30	General Discussion	All speakers
17:30-17:40	Break – The voice of the patients (kindly offered by Amryt)	10 minutes
17:40-18:00	Clinical Case 1  A novel case of homozygous LDLRAP1 gene mutation causing autosomal recessive familial hypercholesterolemia in Kuwait	<b>Khadijah AlElaj</b> , Kuwait
18:00-18:20	Clinical Case 2  Management FH patient during COVID 19 pandemic	Ahmad AlSarraf, Kuwait
18:20-18:40	Clinical Case 3  Homozygous familial hypercholesterolemia null mutations	<b>Zuheir Awan</b> , KSA
18:40-18:50	General Discussion & Wrap-up	All speakers
18:50-19:05	Satellite Symposium Sponsored by (BNMC/Kaneka):  Dextrane Sulphate Lipoprotein Apheresis. its application in FH and far beyond	Tiziana Sampietro, Italy

#### 1<sup>st</sup> Kuwait Familial Hypercholesterolemia Symposium 4<sup>th</sup> IAS Severe FH Master Class & IAS – ASPED Pediatric FH Satellite

#### Day 3 – Friday, February 26<sup>th</sup>, 2021 afternoon

#### Chairpersons of the Satellite :

#### Asma Deeb / Abdulhadi Habib /Ahmad AlSarraf

① Time (KW)	<b>≡</b> Topic	🔓 Speakers
16:00-16:20	Diagnosis and implications of pediatric FH	Raul Santos, Brazil
16:20-16:40	The Management of Pediatric HoFH	<b>Luis Masana</b> , Spain
16:40-17:00	Treatment of severe FH	<b>Dirk Blom</b> , South Africa
17:00-17:20	The Management of Pediatric HeFH, when and how to treat	Albert Wiegman, Netherlands
17:20-17:50	General Discussion	All speakers
17:50-18:00	Break - The voice of the patients (kindly offered by Amryt)	10 minutes

#### **Expert Panel of the Clinical Cases:**

#### **Dirk Blom / Raul Santos**

① Time (KW)	<b>≡</b> Topic	🙎 Speakers
18:00-18:20	Clinical Case 1  LDL apheresis in pediatric HoFH; case presentation	Mohammed Al Dubayee, KSA
18:20-18:40	Clinical Case 2  Homozygous familial hypercholesterolemia: Experience from Qatar	Tawfeg Ben-Omran, Qatar
18:40-19:00	Clinical Case 3  PCSK-9 inhibitor resistance: Case report	<b>Noor AlRajhi</b> , Kuwait
19:00-19:20	Clinical Case 4  Treatment of type II familial hypercholesterolemia by portacaval anastomosis: A case report	Faouzi Maatouk, Tunisia
19:20-19:30	General Discussion & Wrap Up	All speakers

Master Class EXAM – Open schedule Friday, February 26  $^{\rm th}$  (end of the meeting) – Friday, March 5 $^{\rm th}$