









### TOGETHER FOR BETTER KAWASAKI DISEASE CARE



### Prof. Nagib Dahdah

**Professor of Pediatrics** Université de Montréal, Canada Founder of Kawarabi



### Prof. Hala Agha

**Professor of Pediatrics & Pediatric Cardiology** Cairo University, Egypt Founder of EKRAN





27th - 28th October 2023

The Egyptian Heart House- New Cairo -Egypt





142 Shahed Galal St. - Apartment 9 - 5th floor - Wabour El Miah, Alexandria, Egypt





info@foldergroup.com



www.foldergroup.com



#### (EGYPT KAWASAKI RESEARCH & ADVOCACY NETWORK)

Welcome to the premier hybrid conference and clinical workshop on the advanced management of Kawasaki Disease which will be held on 27<sup>th</sup> & 28<sup>th</sup> of October, 2023 in the capital of Egypt, Cairo.

This meeting brings experts from around the world to have robust discussion on the current management of Kawasaki Disease (KD).

This conference is under the sponsorship of the Egyptian Society of Congenital Heart Diseases (ESCHDs).

This meeting is the product of collaboration with Professor Nagib DAHDAH, MD, MBA - Professor of Pediatrics & Pediatric Cardiology, Université de Montréal, Canada; Co-president of the 14<sup>th</sup> International Kawasaki Disease Symposium, Founder of KAWARABI (the Kawasaki Disease Arab Initiative) and Co-Founder of EKRAN (EGYPT KAWASAKI RESEARCH & ADVOCACY NETWORK).

This multispecialty conference encompasses state-of-art practices on how to access to care and strengthen patient advocacy for better long-term outcome of KD. Special focus on how to learn first-hand from clinical vignettes representing classical and common pitfalls of KD.

Launching of EGYPT KAWASAKI RESEARCH & ADVOCACY NETWORK (EKRAN) program for national and regional KD advocacy networking will be announced during this event. As EKRAN program offers a broad-spectrum initiative towards rich and strong networking between Healthcare Providers, Official Authorities including Public Health approach and Pharmaco-Economic analyses, a more collaborativework with Africa Health care and Drug Association (AHDA) will be announced in the conference.

President of the Conference & Founder of EKRAN Hala Agha, MD

Professor of Pediatrics & Pediatric Cardiology, Cairo University
Former Head of Pediatric Cardiology Division, Cairo University
Secretary-General of Egyptian Society of Congenital Heart Diseases (ESCHDs)



















The second in-person *Kawarabi* conference **Educational Program, Workshop and Advocacy for Kawasaki Disease (KD)** 

Launch of **EKRAN**, Egypt Kawasaki Research and Advocacy Network

Friday & Saturday 27th - 28th October 2023 The Egyptian Heart House – New Cairo, Cairo, Egypt

#### **▼** Target audience:

Egyptian and non-Egyptian physicians and Healthcare Personnel from different Arab and African regions: students, young doctors, fellows, residents, family doctors, specialists (Pediatrics, Pediatric Cardiology, Rheumatology, Cardiology, Infectious Diseases).

#### **♥** Aims:

The program of the meeting has the following objectives:

- 1) To improve access to care and to strengthen patient advocacy for better longterm outcome of Kawasaki disease (KD).
- 2) To learn first-hand from clinical vignettes representing classical and common pitfalls of KD.
- 3) To introduce the EKRAN program (Egypt Kawasaki Research & Advocacy Network) of national and regional KD advocacy networking.

#### **♥** Educational format:

- Magistral Lectures: Kawasaki disease teaching, research, structuring and advocacy.
- Clinical cases: Prepared by junior trainees together with an expert discussant discussing practical clinical topics, animate the discussion and provide the subsequent key message.
- *Meet-the-expert*: An interactive Q/A dialogue style discussion favoring audience participation.





27th - 28th October 2023

















#### **♥** Program developers:

Nagib Dahdah, MD, MBA (Montreal, Canada) – Founder, Kawarabi.

Hala Agha, MD (Cairo, Egypt) – Founder, EKRAN.

Mohamed Suleiman, MD (Abu-Dhabi, UAE) – CEO, Kids Heart Hospital.

Nadine Choueiter, MD (New York, NY, USA).

Ashraf Harahsheh, MD (Washington, DC, USA).

#### **▼** Kawarabi Commitment:

**Kawarabi** (The Kawasaki Disease Arab Initiative) is a trans-national voluntary collaboration committed to teaching the science and clinical management of patients with Kawasaki disease and disseminating that knowledge within the Arab world. **EKRAN** (Egypt Kawasaki Research and Advocacy Network) is a new sister initiative aimed to implement *Kawarabi* mission in Egypt and in neighboring countries.

#### **♥** General statement:

"The diagnosis and management of acute Kawasaki disease patients rests on classical clinical symptoms, often incomplete, occasionally atypical, with the support of basic biological tests. **Besides clinical exposure to KD cases**, there is no formal training in Kawasaki disease science. **Clinical** expertise comes with exposure to a vast variety of cases. The purpose of the Kawarabi Program (Friday & Saturday  $27^{th}$  &  $28^{th}$  of October 2023, Cairo, Egypt) is to provide the learner with **the skills needed to achieve that expertise through dedicated didactic sessions**. The sessions will include a variety of **interactive challenging clinical scenarios** where experts and learners share knowledge. The Program also emphasizes issues not limited to direct lectures and learning clinical skills. The program offers a broad-spectrum initiative towards rich and strong networking between healthcare providers, officials authorities including **public health** approach and **pharmaco-economic** analyses.













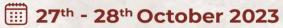




Friday Oct. 27 <sup>th</sup> 2023	⇒ Preliminary Program ⊂
Registration 09:00 AM 09:30 AM	Registration
Welcome 09:30 AM 10:00 AM	Welcome, Opening remarks, and Program overview:  Hala Agha- President's welcome and introducing EKRAN.  Mohamed Suleiman- Kids Heart Hospital perspective on pan-Arab education conferences.  Nagib Dahdah- Kawarabi, the making of and its Mission and Goals.
Structuring	Moderators: Hala Agha - Mohamed Suleiman - Nagib Dahdah - Azza Agha
Introduction 10:00 AM 10:15 AM	<ul> <li>Interprofessional Collaboration: Roadmap for Improving Healthcare Practice</li> <li>Azza M Agha, Cairo- Egypt, Founder and President of AHDA (African Healthcare and Drug Association)</li> <li>Problem of the healthcare services to the patients.</li> <li>Role of the healthcare professionals in practice.</li> <li>Mandate to bridge the gap: Interprofessional education competencies (IPEC).</li> </ul>
Strategy 10:15 AM 10:35 AM	<ul> <li>Improving access to care, a strategic approach</li> <li>Nagib Dahdah, <i>Montreal</i>, <i>Canada</i></li> <li>➤ Kawarabi's mission: increase awareness and optimize patient outcomes.</li> <li>➤ Proposed Strategies to discuss and plan applicability.</li> </ul>





















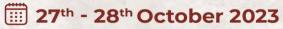




Epidemiology 10:35 AM 10:50 AM	<ul> <li>Kawasaki Disease in the Arab World; Review of the Literature &amp; bridging the gaps.</li> <li>Nadine Choueiter, New York, USA</li> <li>➤ The Arab KD literature is rich and diverse; major conclusions and missing features.</li> <li>➤ How could Kawarabi be the complementary partner to KD working groups across Arab countries, and where does the science springboard to from there?</li> </ul>
Access to care 10:50 AM 11:05 AM	<ul> <li>Kawarabi's access to care Results raise questions.</li> <li>Nermeen Al-Kholi, <i>Dubai</i>, <i>UAE</i></li> <li>Access to care is essential for successful diagnosis and management of disease.</li> <li>The <i>Kawarabi Survey on Access to Care</i> in the Arab countries presents findings &amp; raises questions for an action plan for the improvement of patient outcome.</li> </ul>
Advocacy 11:05 AM 11:25 AM	<ul> <li>Advocacy program for Kawasaki disease patients, and public informational material.</li> <li>Alyaa Kotby, Cairo, Egypt - Fahd Al-Ahmadi, Al Madinah Al Munawwarah, KSA</li> <li>To enhance early diagnosis and therapy administration, general public education is essential to general awareness and early recognition of Kawasaki disease symptoms.</li> <li>Online material with useful contact coordinates of Kawasaki disease experts across the Arab countries. A roadmap towards national awareness campaigns.</li> </ul>























Pharmaco- economy 11:25 AM 11:45 AM	<ul> <li>Pharmaco-economy planning and applicable principles for Kawarabi communities.</li> <li>Djouher Nait Ladjemil, Montreal, Canada</li> <li>The medical literature is rich with several reports from Arab countries covering epidemiology and case series of KD. A Kawarabi poll study detected insufficient availability of treatment &amp; complementary tools of KD patients in many settings.</li> <li>How could Kawarabi assess needs and suggest solutions for KD management optimization. Pharmaco-economy, a science springboard towards our objectives?</li> </ul>
11:45 AM 12:00 AM	Refreshment
Differential diagnosis	Moderators:  Zohra Fitouri, Tunis, Tunisia - Khalfan Al Sinaidi, Muscat, Oman
First liners matter 12:00 PM 12:20 PM	<ul> <li>The principle of diagnosing a patient with Kawasaki Disease.</li> <li>Kenza Bouayed, Al-Dar Al-Baydaa – Casablanca, Morocco</li> <li>➤ Recognition of the disease from presenting symptoms versus differential diagnosis.</li> <li>➤ Improve the index of suspicion and establish the therapeutic plan.</li> </ul>
Versus MIS-C 12:20 PM 12:40 PM	Disambiguation from the MIS-C algorithm  Ashraf Harahsheh - Washington, DC, USA  ➤ Illustrate the diagnostic flow chart of incomplete presentations.  ➤ Highlight the red flags of atypical KD presentations.
Itchy question 12:40 PM 13:00 PM	<ul> <li>Co-infection, skin rashes, and diagnostic ambiguity</li> <li>Mohamed S Ladj - Alger, Algeria</li> <li>➤ Discuss Rashes and peeling with iconography &amp; differential diagnoses.</li> <li>➤ Loco-regional infections, beyond the textbook.</li> <li>➤ Risk assessment for CA complications despite co-infection.</li> </ul>
Panel Q/A 13:00 PM 13:30 PM	Panel discussion with Floor Q/A





27th - 28th October 2023











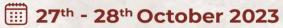




13:30 PM 14:00 PM	Coffee and Fruits & Social BREAK
<u>VIGNETTES</u>	Moderators: Hala Agha- Cairo, Egypt - Aso F Salih, Sulaimani, Iraq
VIGNETTE-1 14:00 PM 14:20 PM	<ul> <li>1. Finally diagnosed but afebrile, or almost!</li> <li>Sima Abu Al-Saoud - Al- Quds, Palestine</li> <li>A not so rare but stressful scenario. What leads to delayed diagnoses?</li> <li>Should we treat or not to treat delayed diagnosis and apparent afebrile state?</li> </ul>
VIGNETTE-2 14:20 PM 14:40 PM	<ul> <li>2. A case of typical but resistant case</li> <li>Hanifa Alrabte - <i>Tripoli</i>, <i>Libya</i></li> <li>➤ What defines best a resistant KD?</li> <li>➤ Secondary adjuvant therapy versus primary selective adjuvant algorithms.</li> </ul>
VIGNETTE-3 14:40 PM 15:00 PM	<ul> <li>3. A coronary challenge</li> <li>Mona El-Ganzouri - Cairo, Egypt</li> <li>When to consider anticoagulants, and for how long?</li> <li>Is dual anti-platelet therapy necessary?</li> <li>Should I ask for advanced coronary imaging?</li> </ul>
Wrap-up 15:00 PM 15:20 PM	<ul> <li>4. Resistant cases; what defines the best approach?</li> <li>Raed Al Zeyoud - Amman, Jordan</li> <li>Review needs for supplemental therapies and adjuvant anti-inflammatory drugs.</li> <li>Discuss primary adjuvant versus secondary rescue therapeutic approaches.</li> </ul>





















	5. Meet the expert panel discussion
	Chair: Hala Agha- Cairo, Egypt
	Moderator: Fatma El Zahrae – Cairo, Egypt
Panel	Panel: Ashraf Harahsheh, Washington, DC, USA - Nadine Choueiter, New York,
15:20 PM	USA
15:50 PM	➤ The chair will present one by one the most common debatable hot
	points in KD either in diagnosis or management.
	➤ The audience will listen to the comments from the panel.
	➤ Then the chair will present the guidelines or consensus.
	Live poll questions with the audience, with live display.
	6. The long-term consequences of Kawasaki disease – the cardiac
	morbidity
Burden of KD	Nagib Dahdah - Montreal, Canada
15:50 PM	Long-term consequences of KD coronary artery complications.
16:20 PM	➤ Best management practices for the KD acute coronary artery
	syndrome.
	Of the goals of the International KD Society.
	7. Coronary interventions and CABG from Egyptian institutions
Egyptian	Presenters to be declared; Panel: Nagib Dahdah - Montreal, Canada - Hala
experience 16:20 PM	Agha- Cairo, Egypt
10:20 PM 17:20 PM	Case study (1 case, with discussion)
17.20 1 11	➤ Institutional series (Institution #1) (Institution #2) (Institution #3)
	[15 minutes each]
Closing	Closing remarks awards and adjourn.
17:20 PM	Hala Agha- Cairo, Egypt
17:40 PM	Tida Tigha Cano, Egypt
Reception	
18:00 PM 19:00 PM	Reception Dinner & announcing official launch of EKRAN the next day
19:00 PM	

























Saturday Oct. 28 <sup>th</sup> 2023	
10:00 AM 12:00 PM	Workshop
12:00 PM 12:15 PM	Break
12:15 PM 13:15 PM	Speeches of representative of higher authorities of health care
13:15 PM 15:15 PM	Social Activities











