

# Exploring the Spectrum of Kawasaki Disease & Beyond:

2nd IKDR and EUROKiDs Joint Meeting

Wednesday, 4<sup>th</sup> of March (Day 1)

16:30-22:00

Welcome drinks  
Tolhuistuin

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## Thursday, 5<sup>th</sup> of March (Day 2)

08:00-08:30	Walk-in and coffee	
08:30-08:45	Welcome and introductions	<b>Moderators:</b> Taco Kuijpers
08:45-09:15	KEYNOTE LECTURE	<b>Moderators:</b> Taco Kuijpers <b>Speaker:</b> Michael Levin (London, UK): <i>What have we learned about diagnosis, mechanisms and aetiology of Kawasaki disease from the genomic and sequencing approaches</i>
09:15-10:15		<b>Moderators:</b> Teresa Giani & Todd Nowlen
09:15-09:35	CLINICAL EPIDEMIOLOGY AND INSTITUTIONAL COHORT STUDIES	<b>Speakers:</b> Elisa Fernandez-Cooke (Madrid, Spain): <i>KAWA-RACE, main results from the Spanish Kawasaki disease registry</i>
09:35-09:55		Kevin Friedman (Boston, USA): <i>Adjunctive primary therapy with corticosteroids in high-risk KD patients</i>
09:55-10:15		Fanny Bajolle (Paris, France): <i>Long-term outcomes of giant coronary aneurysms in 60 children with Kawasaki disease: a 25-year single-center experience</i>
10:15-10:30	Break and networking	POSTER VIEWING
10:30-11:30		<b>Moderators:</b> Jethro Herberg
10:30-10:50	DIAGNOSIS	<b>Speakers:</b> Amedine Duret (London, UK): <i>A multiclass approach to diagnosing KD</i>
10:50-11:10		Rae Yeung (Toronto, Canada): <i>Diagnosing Kawasaki disease as part of the hyperinflammatory spectrum</i>
11:10-11:30		Cedric Manlhot (Toronto, Canada): <i>Reassessing the phenotypic topology of KD through artificial intelligence</i>
11:30-12:15		<b>Moderators:</b> Jordi Anton
11:30-11:37	Abstract presentations: Diagnosis and prognosis (1st session)	Yuriy Stepanovskyy (Ukraine): <i>Kawasaki Disease in Ukraine: a multi-source epidemiological assessment</i>
11:37-11:45		Yara Abu Salah (Jordan): <i>Bacille Calmette-Guérin (BCG) Vaccine Activation in Children with Kawasaki Disease: A Multicenter, Cross-Sectional Survey from the Kawasaki Disease Arab Initiative (KAWARABI)</i>
11:45-11:52		Djouher Nait-Ladjemil (Canada): <i>Economic Burden of Kawasaki Disease: A Multinational Cost of Illness Analysis in the Middle East and North Africa (MENA) Region</i>
11:52-12:00		Kate Webb (South Africa): <i>The African Kawasaki Disease Network Initiative</i>

12:00-12:07		Beatriz Mercader Rodríguez (Spain): KAWACALP Study: <i>Utility of serum calprotectin as a prognostic biomarker in Kawasaki disease</i>
12:07-12:15		Daniel Eweis-LaBolle (United States): <i>Circulating Cell-Free RNA in Plasma for the Diagnosis and Molecular Mechanisms of Kawasaki Disease</i>
12:15-13:00	Lunch and Networking	POSTER VIEWING
13:00-13:40	CLINICAL MIMICS	<b>Moderators:</b> Tadej Avcin  <b>Speakers:</b> Liliane Khoryati (Lyon, France): <i>Does MIS-C still exist?</i>  Giske Biesbroek (Amsterdam, The Netherlands): <i>Kawasaki disease-like prodrome or Systemic-onset Juvenile Idiopathic Arthritis in a 12-year-old girl</i>  Carlijn van der Zee: (Amsterdam, The Netherlands): <i>A case of serum sickness-like reaction mimicking Kawasaki disease: diagnostic pitfalls and misdiagnosis</i>  Marta de las Parras Molina (Madrid, Spain): <i>Analysis of Phenotypic Subgroups in Kawasaki Disease of the Spanish KAWA-RACE Registry</i>
13:00-13:15		
13:15-13:23		
13:23-13:31		
13:31-13:40		
13:40-14:00	EUROKIDS SOCIETY	<b>Moderators:</b> Tadej Avcin  <b>Speakers:</b> Isabelle Koné-Paut (Paris, France)
14:00-15:20	CARDIAC SEQUALAE AND THERAPEUTIC OPTIONS IN THE ACUTE AND SUBACUTE PHASE	<b>Moderators:</b> Nico Blom  <b>Speakers:</b> Supriya Jain (New York, USA): <i>Imaging in high-risk patients: complementing echocardiography</i>  Kirsten Dummer (San Diego, USA): <i>Exercise stress test for assessing inducible myocardial ischemia in KD patients</i>  Elie Hachem (Paris, France): <i>Advanced imaging techniques in KD</i>  Ming Tai Lin (Taipei, Taiwan): <i>Acute management of thrombosis in the child</i>
14:00-14:20		
14:20-14:40		
14:40-15:00		
15:00-15:20		
15:20-15:40	Break and networking	POSTER VIEWING

15:40-17:00	<b>LATE CARDIAC SEQUELAE</b>	<b>Moderators:</b> André Jacob & Marianna Fabi
15:40-16:00		<b>Speakers:</b> Eleni Vergadi (Crete, Greece): <i>Long-term CAA regression case series of giant CAA from two London centres</i>
16:00-16:20		Leonardo Brandao (Toronto, Canada): <i>DOACs vs. Warfarin in the management of Kawasaki disease</i>
16:20-16:40		Brian McCrindle (Toronto, Canada): <i>Preventative cardiology, lipid screening and treatment in KD</i>
16:40-17:00		Willemijn Corpeleijn (Amsterdam, The Netherlands): <i>Assessment of cardiovascular disease risk and lipid profiles</i>
17:00-17:15	Wrap up of day 1 and introduction of day 2	<b>Moderators:</b> Stejara Netea

## Friday, 6<sup>th</sup> of March (Day 3)

08:30-08:35	Welcome and introductions	Taco Kuijpers
08:35-10:35	LATE SEQUALAE, TRANSITION AND PARENT/PATIENT PERSPECTIVE	<p><b>Moderators:</b> Irene Kuipers &amp; Vitor Guerra</p> <p><b>Speakers:</b></p> <p>Rob de Winter (Amsterdam): <i>Interventions in complex KD cases</i></p> <p>Simon Lee (Chicago, USA): <i>Exercise intensity and the AHA 2024 guidelines</i></p> <p>Alain Fraisse (London, UK): <i>Challenges in multinational collaborative efforts</i></p> <p>Patient and parent interviews: <i>Living with KD</i></p> <p>Rossella Massaro (Rari ma Speciali ODV, Italy): <i>The Need for a Europe Network</i></p>
10:35-10:55	Break and networking	POSTER VIEWING
10:55-11:55	BEYOND THE GUIDELINES	<p><b>Moderators:</b> Anton Hospach &amp; Pei-Ni Jone</p> <p><b>Speakers:</b></p> <p>Adriana Tremoulet (San Diego, USA): <i>Managing Kawasaki disease: challenging cases beyond standard guidelines</i></p> <p>Paul Brogan (London, UK): <i>Corticosteroids plus IVIG and aspirin vs. IVIG and aspirin alone: an RCT</i></p> <p>Kenji Suda (Kurume, Japan): <i>Overview of the Japanese guidelines</i></p>
11:55-12:35	Abstract presentations: Cardiac outcomes and treatment strategy (2 <sup>nd</sup> session)	<p><b>Moderators:</b> Nadine Choueiter</p> <p>Dominic J.G. Gangemi (Canada): <i>CAA z-scores equations and risk of thrombosis in children with coronary artery aneurysms after Kawasaki disease</i></p> <p>Marta de las Parras Molina (Spain): <i>Coronary Aneurysm Size and Time to Resolution in Kawasaki Disease: Data from the Spanish KAWA-RACE Registry</i></p> <p>Nadine F. Choueiter (Canada): <i>Stress testing in children with coronary artery aneurysms following KD</i></p> <p>Joost van Schuppen (The Netherlands): <i>Towards assessment of coronary blood flow in Kawasaki disease by 4D flow MRI</i></p>

12:25-12:32		Erik Wollenweber (Germany): <i>Real-world medical long-term treatment strategy in Kawasaki disease: Data from the Kawasaki Disease - Coronary Assessment registry (KD-CAR)</i>
12:35-13:30	Lunch and Networking	POSTER VIEWING
13:30-14:00	Keynote lecture	<b>Moderators:</b> Alexandre Belot  <b>Speaker:</b> Tomoyo Matsubara (Tokyo, Japan): <i>Epidemiology and treatment of acute Kawasaki disease in Japan</i>
14:00-14:50		<b>Moderators:</b> Adriana Tremoulet
14:00-14:30	PATHOPHYSIOLOGY	<b>Speakers:</b> Jane Burns: <i>Exploring cardiac tissue fibrosis in Kawasaki disease: a discussion</i>
14:30-14:50		Vanessa Sancho-Shimizu (London, UK): <i>BTLN8 variants in MIS-C: lessons for KD pathology?</i>
14:50- 15:35		<b>Moderators:</b> Isabelle Koné-Paut & Luis Martin Garrido Garcia
14:50-14:57	Abstract presentations: <b>Pathophysiology, genetics and pharmacogenetics (3<sup>rd</sup> session)</b>	Judith Sánchez-Manubens (Spain): <i>Changes in Nasopharyngeal Microbiota Composition in Children with Kawasaki Disease: A Case-Control Study</i>
14:57-15:05		Shreya Namjoshi (India): <i>CYP2C9 and VKORC1 gene polymorphisms in patients with Kawasaki disease on warfarin therapy</i>
15:05-15:12		Jade Cognard (France): <i>A20 haploinsufficiency: a new monogenic cause of MIS-C and Kawasaki disease</i>
15:12-15:20		Xavier Rodo (Spain): <i>Seasonality changes may hold essential clues to KD etiology: An age-stratified spatiotemporal analysis in Japan</i>
15:20-15:27		Jihoon Kim (United States): <i>Family-Based Whole-Genome Sequencing Identifies Kawasaki Disease Susceptibility Loci on Chromosome 19q13.2 in Hispanic Trios</i>
15:27-15:35		Magali Naval Rivas (United States): <i>Blocking microbiota-derived trimethylamine N-oxide reduces vascular inflammation in a murine model of Kawasaki disease</i>
15:35-15:43		Caris Price (South Africa): <i>Pan-microbial metagenomic characterisation of serum from children with acute Kawasaki Disease and healthy controls</i>
15:45-16:00	Break and networking	POSTER VIEWING

16:00-17:00	<b>FUTURE DIRECTIONS</b>	<b>Moderators:</b> Nagib Dahdah
16:00-16:20		<b>Speakers:</b> Danielle van Keulen (SkylineDx, Rotterdam, The Netherlands): <i>Towards a diagnostic test for Kawasaki disease</i>
16:20-16:40		Taco Kuijpers & Stejara Netea (Amsterdam, The Netherlands): <i>Protein based diagnostic tests in KD</i>
16:40-17:00		Joint room discussion: <i>Moving forwards together</i>
17:00-17:20	<b>AWARDS AND WRAP-UP</b>	<b>Moderators:</b> Taco Kuijpers