

# Exploring the Spectrum of Kawasaki Disease & Beyond:

2nd IKDR and EUROKiDs Joint Meeting

Wednesday, 4 <sup>th</sup> of March (Day 1)		
17:30-21:00	Welcome drinks Tolhuistuin	---

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

08:30-09:00	Walk-in and coffee	
09:00-09:15	Welcome and introductions	<b>Moderators:</b> Taco Kuijpers
09:15-09:45	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>
09:45-10:45	CLINICAL EPIDEMIOLOGY AND INSTITUTIONAL COHORT STUDIES	<b>Moderators:</b> Teresa Giani & Todd Nowlen
09:45-10:05		<b>Speakers:</b> Elisa Fernandez-Cooke (Madrid, Spain): <i>KAWA-RACE, main results from the Spanish Kawasaki disease registry</i>
10:05-10:25		Kevin Friedman (Boston, USA): <i>Adjunctive primary therapy with corticosteroids in high-risk KD patients</i>
10:25-10:45		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>
10:45-11:05	Break and networking	POSTER VIEWING
11:05-12:05	DIAGNOSIS	<b>Moderators:</b> Jethro Herberg
11:05-11:25		<b>Speakers:</b> Amedine Duret (London, UK): <i>A multiclass approach to diagnosing KD</i>
11:25-11:45		Rae Yeung (Toronto, Canada): <i>Diagnosing Kawasaki disease as part of the hyperinflammatory spectrum</i>
11:45-12:05		Cedric Manlhiot (Toronto, Canada): <i>Reassessing the phenotypic topology of KD through artificial intelligence</i>
12:05-12:50	Abstract presentations: Diagnosis and prognosis (1st session)	<b>Moderators:</b> Jordi Anton
12:05-12:12		Yuriy Stepanovskyy (Ukraine): <i>Kawasaki Disease in Ukraine: a multi-source epidemiological assessment</i>
12:12-12:20		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>
12:20-12:27		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>

12:27-12:35		Kate Webb (South Africa): <i>The African Kawasaki Disease Network Initiative</i>
12:35-12:42		Beatriz Mercader Rodríguez (Spain): <i>KAWACALP Study: Utility of serum calprotectin as a prognostic biomarker in Kawasaki disease</i>
12:42-12:50		Daniel Eweis-LaBolle (United States): <i>Circulating Cell-Free RNA in Plasma for the Diagnosis and Molecular Mechanisms of Kawasaki Disease</i>
<b>12:50-13:35</b>	<b>Lunch and Networking</b>	<b>POSTER VIEWING</b>
<b>13:35-14:35</b>	<b>CLINICAL MIMICS AND DIAGNOSTICS</b>	<b>Moderators:</b> Tadej Avcin
		<b>Speakers:</b>
13:35-13:43		Giske Biesbroek (The Netherlands): <i>From Suspected Kawasaki Disease to Systemic JIA with Macrophage Activation Syndrome: A Diagnostic Challenge</i>
13:43-13:51		Carlijn van der Zee: (The Netherlands): <i>A case of serum sickness-like reaction mimicking Kawasaki disease: diagnostic pitfalls and misdiagnosis</i>
13:51-13:59		Tina Plankar Srovin (Slovenia): <i>Severe Kawasaki disease in young infant with purulent conjunctivitis, tonsillitis, fever and rash</i>
13:59-14:07		Elena Corinaldesi (Italy): <i>Complete Kawasaki Disease in a 3 month-old girl after simultaneous second dose of RV5 vaccine and first dose of Men B vaccine: a case report. A systematic review of reported cases of Kawasaki disease in Emilia-Romagna, Italy and in Europe after administration of Rotavirus and Meningococcal B vaccines.</i>
14:07-14:15		Michael Levin/Jethro Herberg (UK): <i>Discovery and validation of plasma protein diagnostic signature for KD</i>
14:15-14:23		Marta de las Parras Molina (Spain): <i>Analysis of Phenotypic Subgroups in Kawasaki Disease of the Spanish KAWA-RACE Registry</i>
14:23-14:35		Joint discussion
<b>14:35-15:55</b>	<b>CARDIAC SEQUELAE AND THERAPEUTIC OPTIONS IN THE ACUTE AND SUBACUTE PHASE</b>	<b>Moderators:</b> Nico Blom
		<b>Speakers:</b>
14:35-14:55		Supriya Jain (New York, USA): <i>Imaging in high-risk patients: complementing echocardiography</i>
14:55-15:15		Kirsten Dummer (San Diego, USA): <i>Exercise stress test for assessing inducible myocardial ischemia in KD patients</i>
15:15-15:35		Elie Hachem (Paris, France): <i>Advanced imaging techniques in KD</i>
15:35-15:55		Ming Tai Lin (Taipei, Taiwan): <i>Acute management of thrombosis in the child</i>

15:55-16:10	Break and networking	POSTER VIEWING
16:10-17:30	LATE CARDIAC SEQUELAE	<b>Moderators:</b> André Jacob & Marianna Fabi
16:10-16:30		<b>Speakers:</b> Eleni Vergadi (Crete, Greece): <i>Long-term CAA regression case series of giant CAA from two London centres</i>
16:30-16:50		Leonardo Brandao (Toronto, Canada): <i>DOACs vs. Warfarin in the management of Kawasaki disease</i>
16:50-17:10		Brian McCrindle (Toronto, Canada): <i>Preventative cardiology, lipid screening and treatment in KD</i>
17:10-17:30		Willemijn Corpeleijn (Amsterdam, The Netherlands): <i>Cardiovascular disease risk and lipid profiles: Why LDL isn't the whole story</i>
17:30-17:45	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
08:35-08:45	Schumacher-Kramer Foundation	Thea van Bommel-Scheffer
08:45-10:45	LATE SEQUALAE, TRANSITION AND PARENT/PATIENT PERSPECTIVE	<b>Moderators:</b> Irene Kuipers & Vitor Guerra
08:45-09:05		<b>Speakers:</b> Rob de Winter (Amsterdam): <i>Interventions in complex KD cases</i>
09:05-09:25		Simon Lee (Chicago, USA): <i>Exercise intensity and the AHA 2024 guidelines</i>
09:25-09:45		Alain Fraisse (London, UK): <i>Challenges in multinational collaborative efforts</i>
09:45-10:30		Patient and parent interviews: <i>Living with KD</i>
10:30-10:45		Rossella Massaro (Rari ma Speciali ODV, Italy): <i>The Need for a Europe Network</i>
10:45-11:05	Break and networking	POSTER VIEWING
11:05-11:45	BEYOND THE GUIDELINES	<b>Moderators:</b> Anton Hospach & Pei-Ni Jone
11:05-11:25		<b>Speakers:</b> Adriana Tremoulet (San Diego, USA): <i>Managing Kawasaki disease: challenging cases beyond standard guidelines</i>
11:25-11:45		Kenji Suda (Kurume, Japan): <i>Overview of the Japanese guidelines</i>
11:45-12:05	EUROKIDS SOCIETY	<b>Moderators:</b> Tadej Avcin <b>Speakers:</b> Isabelle Koné-Paut (Paris, France)
12:05-12:50	Abstract presentations: Cardiac outcomes and treatment strategy (2 <sup>nd</sup> session)	<b>Moderators:</b> Nadine Choueiter
12:05-12:12		Caterina Matucci-Cerinic (Italy): <i>Efficacy of Anakinra on Coronary Evolution and Inflammatory Response in IVIG-Resistant Kawasaki Disease: A Longitudinal Study from a French Tertiary Center</i>

12:12-12:20		Dominic J.G. Gangemi (Canada): <i>CAA z-scores equations and risk of thrombosis in children with coronary artery aneurysms after Kawasaki disease</i>
12:20-12:27		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>
12:27-12:35		Nadine F. Choueiter (Canada): <i>Stress testing in children with coronary artery aneurysms following KD</i>
12:35-12:42		Joost van Schuppen (The Netherlands): <i>Towards assessment of coronary blood flow in Kawasaki disease by 4D flow MRI</i>
12:42-12:50		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>
<b>12:50-13:45</b>	<b>Lunch and Networking</b>	<b>POSTER VIEWING</b>
<b>13:45-14:15</b>	<b>Keynote lecture</b>	<b>Moderators:</b> Alexandre Belot <b>Speaker:</b> Tomoyo Matsubara (Tokyo, Japan): <i>Epidemiology and treatment of acute Kawasaki disease in Japan</i>
<b>14:15-15:05</b>	<b>PATHOPHYSIOLOGY</b>	<b>Moderators:</b> Adriana Tremoulet <b>Speakers:</b> Jane Burns: <i>Molecular characterization of Kawasaki syndrome subgroups</i>
14:15-14:45		Vanessa Sancho-Shimizu (London, UK): <i>BTLN8 variants in MIS-C: lessons for KD pathology?</i>
14:45-15:05		
<b>15:05-15:50</b>	<b>Abstract presentations: Pathophysiology, genetics and pharmacogenetics (3<sup>rd</sup> session)</b>	<b>Moderators:</b> Isabelle Koné-Paut & Luis Martin Garrido Garcia  Judith Sánchez-Manubens (Spain): <i>Changes in Nasopharyngeal Microbiota Composition in Children with Kawasaki Disease: A Case-Control Study</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		Alejandro Fontal (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 Noval Rivas (United States): <i>Blocking microbiota-derived trimethylamine N-oxide reduces vascular inflammation in a murine model of Kawasaki disease</i>
15:35-15:42		

15:42-15:50		Caris Price (South Africa): <i>Pan-microbial metagenomic characterisation of serum from children with acute Kawasaki Disease and healthy controls</i>
16:00-16:15	Break and networking	POSTER VIEWING
16:15-17:15	FUTURE DIRECTIONS	Moderators: Nagib Dahdah
16:15-16:35		Speakers: Danielle van Keulen (SkylineDx, Rotterdam. The Netherlands): <i>Towards a diagnostic test for Kawasaki disease</i>
16:35-16:55		Taco Kuijpers & Stejara Netea (Amsterdam, The Netherlands): <i>Giant perspectives in KD</i>
16:55-17:15		Nagib Dahdah (Montreal, Canada): <i>Moving forward together (Joint room discussion)</i>
17:15-17:35	AWARDS AND WRAP-UP	Moderators: Taco Kuijpers