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SATURDAY 4TH MAY 2024

14:00 – 15:00	Student Networking Reception	
14:00 – 15:00	Registration & Welcome Reception	
15:00 – 15:10	Opening Comments	
Session: Macrophages in atherosclerosis		
15:10 – 15:40	Menno De Winther <i>Amsterdam University Medical Center</i>	TBD
15:40 – 16:10	Veronique Angeli <i>National University of Singapore</i>	TBD
16:10 – 16:40	Elvira Mass <i>University of Bonn</i>	DEVELOPMENTAL PROGRAMMING OF KUPFFER CELLS BY MATERNAL OBESITY CAUSES FATTY LIVER DISEASE IN THE OFFSPRING
16:40 – 17:00	Falk Nimmerjahn <i>University of Erlangen- Nuremberg</i>	FC-RECEPTOR COMPLEXITY IDENTIFIES ORGAN SPECIFIC THRESHOLDS OF MACROPHAGE ACTIVATION
17:00 – 18:00	Refreshments	
Session: Brain cardiovascular axis		
18:00 – 18:30	Fil Swirski <i>Icahn School of Medicine at Mount Sinai</i>	BRAIN-BODY COMMUNICATION IN ATHEROSCLEROSIS
18:30 – 19:00	Daniela Carnevale <i>Universita Di Roma</i>	TBD
19:00 – 19:20	Máté Kiss <i>Icahn School of Medicine at Mount Sinai</i>	TBD
19:20 – 19:50	Meet the Poster Presenters	
19:50	Dinner at Leisure	

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SUNDAY 5TH MAY 2024

07:00 – 09:00	Buffet Breakfast	
Session: Cellular immunometabolism		
9:00 – 9:30	Carlos Fernandez-Hernando <i>Yale School of Medicine</i>	MACROPHAGE PHOSPHOLIPID METABOLISM IN VASCULAR INFLAMMATION AND ATHEROSCLEROSIS
9:30 – 10:00	Leigh Goedeke <i>Icahn School of Medicine at Mount Sinai</i>	ROLE OF INTERMEDIARY METABOLISM IN CONTROLLING TRADITIONAL ATHEROSCLEROTIC RISK FACTORS
10:00 – 10:40	Andrew Murphy <i>Baker Heart and Diabetes Institute</i>	AMPK ACTIVATION PREVENTS CLONAL HAEMATOPOIESIS OUTGROWTH IN DIABETES
10:40 – 11:25	Group Photo, Refreshments & Poster Viewing	
11:25 – 11:55	Gerhard Krönke <i>University of Erlangen</i>	METABOLIC CHECKPOINTS CONTROLLING ONSET AND RESOLUTION OF INFLAMMATION
11:55 – 12:25	Babak Razani <i>University of Pittsburgh</i>	TBD
12:25 – 16:45	Lunch at Leisure & Free Time	
Session: Epigenetic and genetic control		
16:45 -17:15	Musa Mhlanga <i>Radboud University Medical Centre</i>	EPIGENETIC REPROGRAMMING OF BONE MARROW PROGENITORS LEADS TO CARDIOVASCULAR DISEASE
17:15 – 17:45	Konstantinos Stellos <i>Heidelberg University / Newcastle University</i>	TBD
17:45 – 18:05	*Late-breaking talk submission*	TBD
18:05 – 20:05	Poster Session & Refreshments	
20:05	Dinner at Leisure	

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MONDAY 6TH MAY 2024

07:00 – 09:00	Buffet Breakfast	
Session: Humoral immunity		
09:00 – 09:30	Almudena Ramiro <i>CNIC</i>	THE ANTIBODY RESPONSE IN ATHEROSCLEROSIS: POTENTIAL FOR IMMUNOTHERAPEUTIC APPROACHES
09:30 – 10:00	Christoph Binder <i>Medical University of Vienna</i>	NATURAL IGM ANTIBODIES IN ATHEROSCLEROSIS AND THEIR FUNCTIONAL ROLE
10:00 – 10:20	Shelby Ma <i>Eastern Virginia Medical School</i>	DESMOSTEROL REGULATES B CELL FUNCTIONS AND ACTIVATION IN ATHEROSCLEROSIS
10:20 – 10:40	Dimitrios Tsiantoulas <i>Medical University of Vienna</i>	TBD
10:40 – 11:15	Refreshments & Poster Viewing	
Session: Inflammation and cell death		
11:15 – 11:45	Claudia Monaco <i>University of Oxford</i>	TBD
11:45 – 12:15	Ira Tabas <i>Columbia University</i>	MACROPHAGE METABOLISM IN INFLAMMATION RESOLUTION AND ATHEROSCLEROSIS
12:15 – 12:35	Partha Dutta <i>University of Pittsburgh</i>	MITOCHONDRIAL BIOGENESIS IN MACROPHAGES EXACERBATES INFLAMMATION AND ATHEROSCLEROSIS
12:35 – 16:35	Lunch at Leisure & Free Time	
Session: Inflammation and cell death (continued)		
16:35 – 17:05	Eicke Latz <i>German Center for Rheumatology Research Berlin</i>	TISSUE RESPONSE TO CELL DEATH
17:05 – 17:25	*Late-breaking talk submission*	TBD
17:25 – 18:10	Refreshments & Poster Viewing	
18:10 – 18:40	Florent Ginhoux <i>Singapore Immunology Network</i>	TISSUE MACROPHAGE HETEROGENEITY
18:40 – 19:00	*Late-breaking talk submission*	TBD
19:00	Gala Dinner & Poster Awards	

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TUESDAY 7TH MAY 2024

07:00 – 09:00	Buffet Breakfast	
Plenary		
09:00 – 09:45	Peter Libby <i>Brigham and Women's Hospital</i>	TBD
Session: Immunotherapeutic strategies in atherosclerotic cardiovascular disease		
09:45 – 10:15	Andreas Zirlik <i>Medical University of Graz</i>	LEVERAGING SINGLE CELL RNA SEQUENCING FOR CARDIOVASCULAR RISK PREDICTION – THE LURNA TRIAL
10:15 – 10:45	David Sancho <i>CNIC</i>	A MICROBIAL METABOLITE AS A BIOMARKER AND THERAPEUTIC TARGET FOR ATHEROSCLEROSIS
10:45 – 11:15	Refreshments	
11:15 – 11:45	Ziad Mallat <i>University of Cambridge</i>	RESULTS OF THE IVORY TRIAL: LOW-DOSE IL-2 FOR THE REDUCTION OF VASCULAR INFLAMMATION IN PATIENTS WITH ACUTE CORONARY SYNDROMES
11:45 – 12:05	Ayden Case <i>NHLBI, National Institutes of Health</i>	THE EFFECT OF LOW-DOSE INTERLEUKIN-2 ON THE T CELL RECEPTOR LANDSCAPE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION
12:05 – 12:25	*Late-breaking talk submission*	TBD
12:25 – 12:35	Closing Comments	