



XXI LIPID MEETING LEIPZIG

Leipzig, Germany | December 12–14, 2019

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Program Lipid Meeting 2019

Thursday, December 12, 2019		
06:00 - 11:00 pm	Opening Ceremony and dinner, "Paulinum", University of Leipzig, Augustusplatz	
Friday, December 13, 2019		
08:30 - 10:00 am	Plenary Session Chairs: J. Thiery, C. Weber	
	H. Schunkert: Novel gene candidates for cardiovascular and lipid diseases	
	C. Weber: Cross-talk between lipids and cells in the culprit atherosclerotic lesion	
	M. Tschöp: Novel therapeutic approaches for metabolic diseases	
10:00 - 10:30 am		
10:30 am - 12:30 pm	WS1: Lipids, fatty liver and obesity Chairs: M. Blüher, R. Burkhardt	WS2: Risk factors and preventive strategies in cardiometabolic and brain diseases Chairs: M. Westerterp, F. Kronenberg
	M. Blüher: Obesity and inflammation	M. Westerterp: Crosstalk of cholesterol with the inflammasome
	M. Keuper: How macrophages can control adipocytes	E. Latz: NLRP3 inflammasome and atherosclerosis
	J. Heeren: Lipolysis in brown adipose tissue	U. Laufs: Novel strategies in the prevention of coronary heart disease and heart failure
	I. Shai: Effect of dietary modifiers on CVD parameters- insights from long-term, large scale RCTs	I. Bechman & U. Ceglarek: The metabolic axis of nutrition and the brain
	N. Stefan: Role of Hepatokines in Nonalcoholic Fatty Liver Disease	H. Tavori: Challenges in PCSK-9 analysis
	selected from Abstracts	F. Kronenberg: Novels in the epidemiology of Lp(a) and other lipoproteins
12:30 - 02:30 pm	Lunch Break with Lunch Symposium	
02:30 - 04:00 pm	Plenary Session 2 Chairs: E. Fisher, U. Laufs	
	E. Fisher: Macrophages in many guises in atherosclerosis and its regression	
	F. Leuschner: Monocyte activation and regulation after myocardial infarction	
	P. Libby: Clonal hematopoiesis a newly recognized, common and potent driver of cardiovascular disease	
04:00 - 04:30 pm	Coffee Break	
04:30 - 05:50 pm	WS3: Hematopoiesis, immune response and atherosclerosis Chairs: T. Chavakis, U. Platzbecker	WS 4: Lipidomics Chairs: U. Ceglarek, P. Rosenstiel
	E. Lutgens: Dyslipidemia and the immune system	P. Rosenstiel: Progress in New Generation Sequencing (DFG Competence Centre for Genome Analysis)
	H. Sager: Inflammation and atherosclerosis	M. Fedorova: LC-MS/MS analysis of lipid metabolism
	T. Chavakis: Myelopoiesis and trained immunity	D. Lütjohann: Challenges of lipid analytics with gas chromatography-mass spectrometry
	G. Schmitz: Crosstalks of lipids with monocyte / macrophages	G. Liebisch: Quantitative Lipidomics - methods, applications and standardization
Saturday, December 14, 2019		
08:15 - 09:45 am	Poster Session & Breakfast Chairs: G. Siegert, J. Heeren	
09:45 - 10:30 am	Coffee Break with Coffee Symposium	
10:30 am - 12:30 pm	Plenary Session 3 Chairs: D. Seidel, B. Isermann	
	B. Nordestgaard: Risk factor hyperchylomicronemia?	
	A. von Eckardstein: Structure-Function-Disease Relationships of HDL – implications for diagnostics and therapy	
	J. Herz: Update of lipid metabolism of the brain	
	B. Isermann: Coagulation in atherosclerosis - a role beyond blood clotting	
12:30 - 01:30 pm	Lunch Break	
01:30 - 02:50 pm	WS 5: Lipid metabolism, steroid hormones and vascular diseases Chairs: J. Kratzsch, M. Laudes	WS 6: non coding RNA and atherosclerosis Chairs: B. Fuhrman, T. Kaiser
	M. Laudes: Lipid metabolism and inflammatory response	I. Devaux: Non-coding RNAs in the cardiovascular system
	J. Pott: Genome wide analysis of steroid hormones and the genetic risk for CHD	L. Maegdefessel: Non-coding RNAs in plaque (de)stabilization
	Y. Bae: Steroids and stress response	C. Chofit: Non-coding RNAs in lipid metabolism and atherosclerosis
	R. Burkhardt: Toward functional understanding of novel genes associated with plasma lipids and atherosclerosis	selected from Abstracts