

SUNDAY SEPTEMBER 10TH 2017

Time	Speaker	Organization	Country	Program Details / Short Abstract Title
07:30-08:30				Registration desk is open Coffee/Tea serves in the exhibition area Poster mounting for all posters
Session 1: Keynote				
Chair: Peter Garred				
08:30-08:40	Peter Garred			Welcome notes
08:40-09:15	Oluf Borbye Pedersen			Keynote speech: Is dysbiosis of the intestinal microbiota a pathogenic mediator in common chronic disorders?
Session 2: Function				
Chair: Seppo Meri / Anne Rosbjerg				
09:15-09:30	Steffen Thiel	Aarhus University, Aarhus	Denmark	Activation of C1 through cross-complex activation of proteases.
09:30-09:45	Sarah Irmscher	Leibniz Institute for Natural Product Research and Infection Biologv, Jena	Germany	Kallikrein represents an independent complement activator
09:45-10:00	Xiaobo Wu	Washington University School of Medicine, St Louis, Missouri	United States	Contribution of Adipose-derived Factor D to AP Complement Activation
10:00-10:15	Éva Kárpáti	Eötvös Loránd University, Budapest	Hungary	Interaction of factor H-related proteins with DNA and dead cells
10:15-10:30	Nicole Schäfer	University Hospital Regensburg, Regensburg	Germany	FHR-3 drives RPE cells towards pro-inflammation
10:30-11:00			Coffee and Exhibition	
Session 3: Complement cross-talk				
Chair: Robert Rieben / Ying Jie Ma				
11:00-11:15	Marina Noris	IRCCS - Istituto di Ricerche Farmacologiche "Mario Negri", Ranica	Italy	Interaction between multimeric VWF and complement
11:15-11:30	Daniel Ricklin	University of Basel, Basel	Switzerland	C4a acts as effector by signaling via PAR1/4
11:30-11:45	Bálint Kovács or Jenny Tillmann (TBC)	Institute for Systemic Inflammation Research; University of Lübeck, Lübeck	Germany	C5a/C5aR1 axis in autoimmune EBA
11:45-12:00	Nathalie Niyonzima	Norwegian University of Science and Technology, Trondheim	Norway	The intracellular C5 system controls sterile inflammation in human monocytes
12:00-12:15	Erin E. West	NHLBI/National Institutes of Health, Bethesda	United States	Auto-regulation of Th1 responses through carboxypeptidase M-generated C5a-desArg
12:15-12:30	Ben C King	Lund University, Lund	Sweden	CD59 is required for insulin secretion from beta cells
12:30-13:30			Lunch and Exhibition	
Chair: Peter Garred				
12:30-13:30	Camille L. Bedrosian, MD			Lunch seminar: Complement and Refractory Generalized Myasthenia Gravis

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Session 4: Inflammation

Chair: Leendert Trouw / Katrine Pilely

13:30-13:45	Myriam Martin	Lund University, Lund	Sweden	Plasma C4d as marker for lupus nephritis in SLE.
13:45-14:00	Ninette Genster	University of Copenhagen, Copenhagen	Denmark	Ficolins do not alter immune responses to lipopolysaccharide-induced inflammation
14:00-14:15	Nicolas Merle	Sorbonne Universités, Paris	France	Intravascular hemolysis induces complement system activation
14:15-14:30	Corinna Lau	Research laboratory, Bodø	Norway	E.coli-induced phosphokinetics in whole blood
14:30-14:45	Jose Halperin	Brigham & Women's Hospital, Boston	United States	Blood glycated CD59 (GCD59) predicts pregnancy-induced glucose intolerance

14:45-16:45

Coffee, Exhibition and Poster Session I

Session 5: Therapy

Chair: Carl-Wilhelm Vogel / Mikkel-Ole Skjoedt

16:45-17:00	Nirmal K. Banda	University of Colorado Anschutz Medical Campus, Denver, Colorado	United States	RNAi Therapeutic target arthritis
17:00-17:15	Alonso Ricardo	Ra Pharmaceuticals, Cambridge, Massachusetts	United States	RA101495 abolishes residual hemolysis observed in the presence of eculizumab
17:15-17:30	Baerbel Rohrer	Medical University of South Carolina	United States	Long-term delivery options for complement therapeutics
17:30-17:45	Mingjun Huang	Achillion Pharmaceuticals, New Haven, Connecticut	United States	small molecule complement factor D inhibitor ACH-4471
17:45-18:00	Yi Yang	Newcastle University, Newcastle	United Kingdom	Improved function of new mini-FH constructs in experimental kidney disease

MONDAY SEPTEMBER 11TH 2017

Time	Speaker	Organization	Country	Program Details / Short Abstract Title
07:30-08:30				Registration desk is open Coffee/Tea serves in the exhibition area Poster Mounting for Poster 71-139
Session 6 Chair: Tom Eirik Mollnes				
08:30-08:35	Tom Eirik Mollnes			Introduction
08:35-09:15	Piet Gros			Keynote speech: New opportunities in structural biology using cryo-electron microscopy
Session 7: Structure and Regulation				
Chair: Santiago Rodriguez de Cordoba / Rafael Bayarri Olmos				
09:15-09:30	József Dobó	Institute of Enzymology, Research Centre for Natural Sciences, Budapest	Hungary	MASP-3 is mostly active in resting blood
09:30-09:45	Rasmus Kjeldsen Jensen	Aarhus University, Aarhus	Denmark	A novel nanobody inhibitor of the alternative pathway
09:45-10:00	Christoph Q. Schmidt	Ulm University, Ulm	Germany	FHL-1 contributes substantially to alternative pathway regulation
10:00-10:15	Dennis V. Pedersen	Aarhus University, Aarhus	Denmark	Structural and functional studies of human complement factor P
10:15-10:30	Gaboriaud Christine	Institut de Biologie Structurale, Univ. Grenoble Alpes, Grenoble	France	C1R and C1S mutations in periodontal Ehlers-Danlos syndrome
10:30-11:00				Coffee and Exhibition
Session 8: Cardiovascular diseases				
Chair: Bo Nilsson / Paul Morgan				
11:00-11:15	Katrine Pilely	University of Copenhagen, Copenhagen	Denmark	Pentraxins PTX3 and CRP recruit C1q to cholesterol crystals
11:15-11:30	Mai Abd El Hafez	Graduate School for Cellular and Biomedical Sciences, Bern	Switzerland	Effect of over expression of hCD46 on I/R injury
11:30-11:45	Mikkel-Ole Skjoedt	University of Copenhagen, Copenhagen	Denmark	Lectin and alternative pathway inhibition attenuates ischemia/reperfusion injuries
11:45-12:00	Terje Espevik	Norwegian University of Science and Technology, Trondheim	Norway	Complement activation controls the NLRP3 inflammasome pathway in atherosclerosis
12:00-12:15	Sylwia Wasiak	Resverlogix Corp, Calgary	Canada	BET inhibitor apabetalone (RVX-208) downregulates the complement cascade
12:15-12:30	Hilde Orrem	Oslo University Hospital, Oslo	Norway	IL-6R-inhibition attenuates complement anaphylatoxin receptors
12:30-13:30				Lunch and Exhibition
Chair: TBA				Lunch Seminar: Title to be confirmed

MONDAY SEPTEMBER 11TH 2017**Session 9: Genetics and Neurological diseases****Chair: Veronique Fremeaux-Bacchi / Ninette Genster**

13:30-13:45	Simon J. Clark	University of Manchester, Manchester	United Kingdom	Bruch's membrane permeability: Implications for translational medicine in AMD
13:45-14:00	A. Inkeri Lokki	University of Helsinki, Helsinki	Finland	Genetic association of complement receptors to preeclampsia
14:00-14:15	Rossella Piras	Istituto di Ricerche Farmacologiche Mario Negri, Clinical Research Center for Rare Diseases Aldo e Cele Daccò, Ranica	Italy	CFH and CFH-Related rearrangements in aHUS, C3G and IC-MPGN
14:15-14:30	Maria-Grazia De Simoni	DIRCCS-Istituto di Ricerche Farmacologiche Mario Negri, Milan	Italy	MBL and vascular injury in cerebral ischemia
14:30-14:45	Trent Woodruff	School of Biomedical Sciences, The University of Queensland, St Lucia	Australia	C5aR1 and C3aR sculpt the brain during development

14:45-16:30	Coffee, Snacks, Exhibition and Poster Session II			
16:30-17:30	Poster dismantling			
17:30-17:50	Bus transportation from Scandic Copenhagen Hotel to canal boat pier			
17:50-18:40	Boat trip on the canals of Copenhagen			
19:00	Conference Dinner at Odd Fellow Manor House. ECN Medal Awards			

TUESDAY SEPTEMBER 12TH 2017

Time	Speaker	Organization	Country	Program Details / Short Abstract Title
07:30-08:30				Registration desk is open Coffee/Tea serves in the exhibition area
Session 10				
Chair: Peter Zipfel				
08:30-08:35	Peter Zipfel			Introduction
08:35-09:15	Dror Mevorach			Late Breaking: What can we learn from Diseases Associated with a Loss of Function of Membrane Complement Regulators?
Session 11: Infectious diseases				
Chair: Reinhard Würzner / Claire Harris				
09:15-09:30	Antonio Inforzato	Humanitas Clinical and Research Center, Rozzano	Italy	Cooperation between PTX3 and factor H against Aspergillus fumigatus
09:30-09:45	Ilse Jongerius	National Institute for Public Health and the Environment, Utrecht	Netherlands	Complement consumption by Vag8
09:45-10:00	Thiago Frreira de Araujo Rosa	Institute of Zoology, RWTH Aachen University, Aachen	Germany	Complement evasion by the infective sporozoite stages of Plasmodium falciparum
10:00-10:15	Bardoel BW	University Medical Center Utrecht, Utrecht	Netherlands	Complement sensitizes Gram-negative bacteria for Gram-positive-specific antibiotics
10:15-10:30	Heesterbeek DAC	University Medical Center Utrecht, Utrecht	Netherlands	The role of convertases in MAC dependent killing of bacteria
10:30-11:00				Coffee and Exhibition
Session 12: Infectious and kidney diseases				
Chair: Zoltán Prohászka / Daniel Ricklin				
11:00-11:15	David Ermert	Lund University, Lund	Sweden	C4BP binding to S. pyogenes is enhanced through IgG
11:15-11:30	Anna E. van Beek	University of Amsterdam, Amsterdam	Netherlands	Complement factor H and FH-related proteins in invasive bacterial infections
11:30-11:45	Weiju Wu	King's College London, London	United Kingdom	Human C5aR1 enhances bacterial adhesion to renal tubular epithelium
11:45-12:00	Lubka T. Roumenina	Centre de Recherche des Cordeliers, Paris	France	Atypical hemolytic uremic syndrome – why the kidney?
12:00-12:15	Talat H. Malik	Imperial College London, London	United Kingdom	Mouse FHRB interacts with renal-bound C3 in vivo
12:15-12:30	Dr Kate Smith-Jackson	Newcastle University, Newcastle	United Kingdom	Treatment of the C3 GOF mouse model of aHUS
12:30-13:30				Lunch and Exhibition

TUESDAY SEPTEMBER 12TH 2017**Session 13: Kidney diseases****Chair: Mohamed Daha / Matthew Pickering**

13:30-13:45	Sophie Chauvet	Cordelier Research Center, Paris	France	C3 glomerulopathie and monoclonal gammopathy
13:45-14:00	Paraskevas Iatropoulos	Clinical Research Center for Rare Diseases Aldo e Cele Daccò, Ranica	Italy	Unravelling the pathophysiology of C3G/IC-MPGN and predicting outcome
14:00-14:15	Yuzhou Zhang	University of Iowa, Iowa City	United States	Activation of Alternative Complement Pathway without Complement Factor D
14:15-14:30	Felix Poppelaars	University Medical Center Groningen, Groningen	Netherlands	C4 deficiency protects against BD-induced renal injury

14:30-15:30 Awards, President's Remark, Presentation of Next Meeting and Farewell Notes