

DCAcademy Summer Meeting 2023

15 - 17 June 2023

Storebælt Sinatur Hotel & Konference
Østerøvej 121
5800 Nyborg

Thursday June 15 2023

Young investigator day

09:30 - 10:00	Arrival and coffee
10:00 - 10:30	Welcome and Meet & Greet Prof. Thomas Jespersen, Executive Training Director DCA secretariat
10:30 - 11:00	Opening Speaker
	How I developed as a researcher PhD Helle Søholm (Zealand University Hospital Roskilde)
Session 1	
11:00 - 12:30	<i>Chairs: Arnela Saljic (UCPH) & Bo Bentzen (UCPH)</i>
11:00 - 11:30	Title: TBA PhD, Samuel Emil Schmidt (AAU)
11:30 - 12:00	Title: TBA TBA
12:00 - 12:30	Title: TBA Prof. Ninna Struck Rossen (Metsystem)
12:30 - 13:30	Lunch
Session 2	Scientific craftmanship
13:30 - 15:00	Designing research studies <i>Chair: TBA</i>
13:30 - 14:00	Designing research studies PhD Emil Fosbøl (Rigshospitalet, UCPH)
14:00-14:30	Design of preclinical studies Prof. Jacob Bentzon (AU)
14:30-15:00	Evidence and Guidelines Prof. Eva Prescott (Bispebjerg Hospital)

15:00 - 15:30	Break / Check-in / change for activities
15:30 - 17:00	Outdoor activities <i>Stand-up-paddle, bow & arrow, guided Mountainbike tour</i>
	Arrival of PI's & senior researchers
17:00 - 17:30	Snacks
17:30 - 18:30	<i>Chair: Thomas Jespersen, DCAcademy</i> Meet the professor Prof. Rikke Buhl (UCPH) PhD Emil Fosbøl (Rigshospitalet, UCPH) Prof. Barbara Natterson-Horowitz (University of California, LA) Assoc. Prof. Morten Bækgaard Thomsen (UCPH) Prof. Anthony Heagerty (University of Manchester) Prof. Dominik Linz (UCPH) Assoc. Prof. Mjaye Mazwi (SickKids Hospital Toronto) Prof. Stefan James (Uppsala University) PhD Helle Søholm (Zealand University Hospital Roskilde) Prof. Eva Prescott (Bispebjerg Hospital)
18:30 - 19:00	Pre-dinner drinks and networking
19:00 - 20:30	Dinner
	Evening session <i>Chair: Thomas Jespersen (DCA)</i>
20.30 - 21:15	Title: TBA Prof. Stefan James (Uppsala University)
21:15	Drinks and networking (at Østerø)

Friday June 16 2023

7:00-8:30	Breakfast, optional morning run, ocean dip		
Session 3	Heart failure <i>Chairs: Lars Køber (Rigshospitalet) & Charlotte Glinge (RegionH)</i>		
08:30 - 08:40	Intro + SGLT-2 Prof. Lars Køber (Rigshospitalet)		
08:40 - 09:00	Pathophysiology, hemodynamics Prof. Jacob Eifer Møller (OUH)		
09:00 - 09:20	Advanced HF and transplantation MD. Mads Ersbøll (Rigshospitalet)		
09:20 - 09:40	New facets of the calcitonin signalling in the heart Assoc. Prof. Svetlana Reilly (Oxford University)		
09:40 - 10:00	Novo-projekt Prof. Olav Wendelboe Nielsen (UCPH & Bispebjerg Hospital)		
10:00 - 10:30	Break & energizer		
Session 4	Parallel session - Heart failure		
	BASIC - CARDIOLOGY <i>Plenum 1 (Flintholm)</i> <i>Chairs: Svetlana Rielly & TBA</i>	CLINICAL <i>Plenum 2 (Sandholm)</i> <i>Chairs: Rasmus Borgquist & TBA</i>	BASIC - ATHEROSCLEROSIS <i>Musholm & Helleholm</i> <i>Chairs: Lasse Bach Steffensen</i>
10:30 - 10:50	HFpEF - Animal Models Assoc. Prof. Morten Bækgaard Thomsen (UCPH)	Clinical trials Prof. Jens Jakob Thune	APRIL limits atherosclerosis by binding to heparan-sulfate proteoglycans 10.35 - 11.05; Q&A: 11.05-11.10 PhD, Dimitrios Tsiantoulas (Medical University Vienna)
10:50 - 11:10	The role of coronary microvascular dysfunction in heart failure Prof. Dirk-Jan Duncker (Erasmus University Rotterdam)	Diabetic cardiomyopathy MD Per Lav Madsen (UCPH)	
11:10 - 11:30	Pier Lambiase (VT mapping) PhD Stefan Sattler (UCPH)	Epidemiological studies and heart failure PhD Søren Lund Kristensen (Rigshospitalet)	Genetic regulation of SMC gene expression and splicing predict causal CAD genes 11.10 - 11.40; Q&A: 11.40-11.45 PhD, Redouane Aherrahrou (University of Lübeck)
11:30 - 11:40	Is a treatable endotype for HFpEF the missing link for successful clinical trials? High risk patients may be identified by the collagen hormone Endotrophin PhD, Alexander Lyngge Reese-Petersen (Nordic Bioscience)	Revascularisation in heart failure Prof. Thomas Engstrøm (Rigshospitalet)	
11:40 - 11:50	PhD presentation	PhD presentation	11.45-11.55; Q&A: 11.55-12.00 (selected from abstracts)
11:50 - 12:00	PhD presentation	PhD presentation	
12:00 - 13:00	Lunch		
Session 5	Rehabilitation / Prevention <i>Chairs: Henrik Bjerre (AUH), Ann-Dorte Olsen Zwisler (OUHSDU)</i>		
13:00 - 13:20	Cardiac rehabilitation and palliative care - status 2023 Prof. Ann-Dorte Olsen Zwisler (OUH/SDU)		
13:20 - 13:40	Title: TBA Consultant Cardiologist, Ann Bovin (Vejle Hospital)		
13:40 - 14:00	Prevention and Rehabilitation focusing on sports cardiology Consultant cardio. Hanne Kruse Rasmussen (Bispebjerg-Frederiksberg Hospital)		

14:00 - 14:10	Energizer
14:10 - 14:30	Prevention/Rehabilitation AF PhD, Stine Rosenstrøm (Amager & Hvidovre Hospital)
14:30 - 14:50	Telemonitoring /Fibri-check and lifestyle interventions in AF Prof. Dominik Linz (UCPH)
14.50 - 15:00	Labor market participation in patients with a CRT-System PhD Henrik Bjerre (AUH)
15:00 - 15:15	Coffee
Session 6	Poster session
15:15 - 16:30	5 locations, 50 posters <i>Chairs: TBA</i>
	2 min. Presentations + 3 min. Q&A
16:30 - 17:00	<i>Chair: Thomas Jespersen (UCPH)</i> Mechanosensitive Channels, Stretch and Fibrosis – A Pathophysiological Role in Atrial Fibrillation ? Prof. Ursula Ravens (Albert-Ludwigs University Freiburg, IEKM)
Session 7	What will be the big cardiovascular challenges in 2040?
	<i>Moderator: Christian Hassager (Rigshospitalet)</i>
17:00 - 18:15	Prof. Eva Prescott (Bispebjerg-Frederiksberg University Hospital) Prof. Lisette Okkels (OUH) Prof. Peter Søgaard (AAUH) Chief Physician, Matias Greve Lindholm (Zealand University Hospital, Roskilde) Prof. Barbara Natterson-Horowitz (UCLA)
18:15 - 18:30	Champagne, pre-dinner drinks
18:30 - 18:50	Award ceremony: 2023 DC Academy Lifetime Achievement Award <i>Chair: Christian Aalkjær, DC Academy</i>
19:00 - 21:00	Barbecue
21:00 - -	Drinks on the terrace, bonfire, music and games
22:00 --	Games & drinks (at Østerø)

Saturday June 17 2023

7:30-8:30	Breakfast, optional morning run, ocean dip		
Session 8	Big data and data science		
	<i>Chairs: Jonas Isaksen (UCPH) & TBA</i>		
08:30 - 08:50	Title: TBA TBA		
08:50 - 09:10	Why Is it so Difficult to Realise Medical AI? Assoc. Prof. Tariq Osman Andersen (UCPH)		
09:10 - 09:30	Title: TBA TBA		
09:30 - 09:50	What we are learning from Applied Machine Learning Assoc. Prof., Mjaye Mazwi (SickKids Hospital Toronto)		
09:50 - 10:20	Break		
Session 9	Parallel session - Big data and data science		
	Modellering og AI	Novel development in cardiac devices – a Danish perspective	Microvascular function
	<i>Plenum 1</i>	<i>Plenum 2</i>	<i>Musholm & Høhlholm, 1st floor</i> <i>Chairs: Niels-Henrik von Holstein-Rathlou (Novo Nordisk & UCPH) & Charlotte Mehlin Sørensen (UCPH)</i>
	<i>Chairs: Jørgen Kanters</i>	<i>Chairs: Peter Søgaard (AAU) & TBA</i>	
10:20 - 10:40	Title: TBA Assistant Prof. Jørgen Kanters (UCPH)	Mechanical Circulatory support device MD, Kasper Rossing (Rigshospitalet)	Perivascular fat Prof. Anthony Heagerty (University of Manchester) (10.20-10.45)
10:40 - 11:00	Digital Phenotyping Technologies and Methods in Cardiology Prof. Jakob E. Bardam (DTU Health Tech)	CRT in Heart failure Prof. Jens Cosedis Nielsen (AU)	Pericytes in the cerebral microcirculation (10:45-11:10) Assist. Prof. Søren Grubb (UCPH)
11:00 - 11:20	Title: TBA TBA	Wearables in cardiology Assoc. Prof. Helena Dominguez (UCPH)	Title: TBA
11:20 - 11:40	Deep Learning in Bedside Monitoring for VT detection Malene Nørregård (UCPH)	Novel developments/future perspectives Assoc. Prof. Ole De Backer (UCPH)	Title: TBA Assoc. Prof. Charlotte Mehlin Sørensen (UCPH)
11.40 - 11:50	PhD Andrea Storås (Simula)	PhD presentation	PhD presentation (11:35-11:45)
11.50 - 12.00	PhD Peidi Xu (UCPH)	PhD Presentation	PhD Presentation (11:45-11:55)
12:00 - 12:45	Lunch		
12:45 - 13:30	Keynote speech Chairs: Niels-Henrik von Holstein-Rathlou		
	TBA TBA		
13:30 - 13:45	Closing remarks & Award ceremony Chair: Thomas Jespersen, DC Academy		
14:00 - 14:30	Best oral presentation - best poster See you next year DC Academy business coffee (optional)		