



Danish-Chinese Centre for Proteases and Cancer  
The Danish National Research Foundation  
The National Natural Science Foundation of China

**SECOND ANNUAL SCIENTIFIC MEETING FOR DANISH PARTICIPANTS IN "DANISH-CHINESE CENTRE FOR PROTEASES AND CANCER"**

**1.00 p.m., November 5<sup>th</sup>, 2010, at Department of Molecular Biology, Aarhus University, 10C Gustav Wied's Vej, 8000 Aarhus C ("Die Rote Zone", barak 12 from 12.00 - 14.15; Conference Room, building 1 after 14.15)**

**TIME PLAN FOR TALKS**

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<b>Speaker</b>	<b>Title</b>	<b>Time</b>
	Lunch	12
Peter Andreasen Department of Molecular Biology Aarhus University	Welcome and introduction	13.00
Kenneth Bøtkjær Department of Molecular Biology Aarhus University	RNA aptamers and antibodies inhibiting pro-uPA activation <i>in vitro</i> and <i>in vivo</i>	13.10
Maria C. Melander Finsen Laboratory Copenhagen University Hospital	Antibodies against uPARAP and MT1-MMP in animal tumour models	13.30

Zhuo Chen Department of Molecular Biology Aarhus University	Photo-dynamic therapy with Zn-phtalocyanin	13.45
Line Hansen Department of Molecular Biology Aarhus University	Conjugates between uPAR-binding peptides and iron nanoparticles	14.00
	Coffee break	14.15
Henrik Gårdsvoll Finsen Laboratory Copenhagen University Hospital	Modulating the efficacy of uPAR-dependent formation of lamellipodia in cell culture	14.40
Morten Persson Department of Clinical Physiology, Nuclear Medicine, and PET Copenhagen University Hospital	PET imaging of uPAR expression in tumour xenografts	15.00
Mette Camilla Kriegbaum Finsen Laboratory Copenhagen University Hospital	C4.4A expression in the normal mouse and initial attempts on constructing a targeting vector for a C4.4A knock out mouse	15.15
	Coffee break	15.30
Zhuo Liu Department of Molecular Biology Aarhus University	C4.4A binding peptides	15.45
Masood Hosseini	Chemical synthesis of arginine analogues and	16.00

Department of Basic Sciences, Life Faculty  
University of Copenhagen

their incorporation in uPA-inhibiting peptides

Henrik Jessen Jørgensen  
Finsen Laboratory  
Copenhagen University Hospital

Structure-function studies of uPARAP

16.15

Coffee break

16.30

General discussion, led by the senior centre members

16.45

Pizzas and beers

18.30

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## **PARTICIPANTS**

**Department of Molecular Biology, Aarhus University:** Jørgen Kjems, Peter Andreasen, Ernst-Martin Füchtbauer, Anni Christensen, Zhuo Chen, Hans Peter Sørensen, Jan K. Jensen, Daniel M. Dupont, Lisbeth Moreau Andersen, Kenneth Bøtkjær, Zhuo Liu, Tina Kousted, Jeppe Buur Madsen, Chuanxu Yang, Astrid Bøgh Jensen, Esben Unmack Larsen, René Bager, Line Hansen, Sarah Fogh, Nils Bjerregaard, Emil Nilsson, Cathrine K. Thuesen, Tobias Kromann-Hansen, Trine Ilsø Jensen

**Finsen Laboratory, Copenhagen University Hospital:** Niels Behrendt, Michael Ploug, Lars Engelholm, Henrik Gårdsvoll, Changyun Fang, Maria C. Melander, Henrik Jessen Jürgensen, Mette Camilla Kriegbaum, Morten Persson

**Department of Chemistry, Aarhus University:** Niels Christian Nielsen, Anders Malmendal, Anne Sigrud Pii Svane, Berit Påske

**Department of Basic Sciences, Life Faculty, University of Copenhagen:** Knud J. Jensen, Masood Hosseini, Renée Roodbeen

## **SUGGESTION FOR TRAIN CONNECTION COPENHAGEN - AARHUS**

Departure Copenhagen: 8.50

Arrival Aarhus: 11.41

Departure Aarhus: 19.28

Arrival Copenhagen: 22.23