

cachet

Copenhagen
Center for
Health Technology



CACHET

WORKSHOP

1. Juni 2016



Technical
University of
Denmark



The Capital Region
of Denmark



CITY OF COPENHAGEN

UNIVERSITY OF
COPENHAGEN



DAGENS PROGRAM

15:30 Velkomst

15:40 Oplæg fra VihTek om RH nøgleudfordringer [Charlotte Kira Kimby]

15:50 Oplæg fra København Kommune om

- Rehabilitering af borgere med **demens** [Birgitte Hein Klüwer]
- Reduktion af social ulighed i sundhed for borgere med **diabetes** [Charlotte Glümer]
- Brug af velfærdsteknologi i den borgerrettede **forebyggelse** til at nå flere borgere [Annette Thysgaard & Katrine Schjønning]

16:20 Gruppearbejde i 3 grupper

- identificere praksis-relevante udfordringer
- identificere potentielle løsninger
- match-making og netværk
- udforme konkrete projektskitser

17:00 Sandwich & vand

17:45 Opsamling

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Region Hovedstaden



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Københavns Kommune



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RETNING OG UDFORDRINGER – SUNDHEDS- OG OMSORGSFORVALTNINGEN

Birgitte Gade Koefoed

Lokalområdechef, speciallæge i
samfundsmedicin, ph.d., MPA

Lokalområdechef Amager



KØBENHAVNS KOMMUNE

Sundheds- og Omsorgsforvaltningen

www.kk.dk



UDFORDRINGER

- Der kommer 12.000 flere ældre frem mod 2025
- Antallet af københavnske borgere med demens forventes at stige fra 5.500 til 7.100 i perioden frem til 2030
- Hver tredje københavnere har en kronisk sygdom, fx diabetes, KOL, knogleskørhed eller muskelskeletlidelser
- 30-årige københavnske mænd med lang uddannelse kan forvente at leve 15,5 flere år med godt helbred end kortuddannede mænd
- 13 % af københavnere har dårlig mentalt helbred, og 85.000 københavnere oplever symptomer på psykisk sygdom i løbet af et år



CENTRALE TEAMER

Alle

- Kæmpe mod social ulighed i sundhed
- Understøtte sund livsstil – fastholdelse af livsstilsændringer
- Hjælp til selvhjælp

Særligt vedr. ældre

- Et indholdsrigt og værdigt liv
- Kunne klare sig selv længst muligt fysisk, psykisk og socialt
- Tryghed efter indlæggelse (kortere tid på hospitalerne)
- Håndtering af mere komplekse plejeopgaver for samme eller mindre tid
- Forebyggelse af genindlæggelser
- Højeste kvalitet: Krav om dokumentation og enkel og sikker medicin håndtering
- Læring i organisationen

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GRUPPE- ARBEJDE

Prototypical CACHET Projects

- Within the overall objective and focus of the center
 - chronic, long-term, life-style related diseases
 - **personal** health technology
 - clinical **evidence**
 - **application**-focused & -driven
 - “it stop at the skin” | non-invasive | system rather than biology
- Cross-organizational & interdisciplinary
 - should involve researchers from **both KU-SUND & DTU**
 - should involved **at least one** end-user organization from KK / RH
- Funding
 - co-funding for PhD scholarships available from CACHET
 - external fundraising together

Metode til gruppearbejde

Mini "Future Workshop" m. 3 faser

1. fase: Problem

- identifikation af problemer, udfordringer, behov, ...

2. fase: Vision

- visioner for ideer, løsninger, teknologier, processer, ...

3. fase: Implementering

- hvad gør vi konkret? hvem? hvornår? hvem har initiativet?

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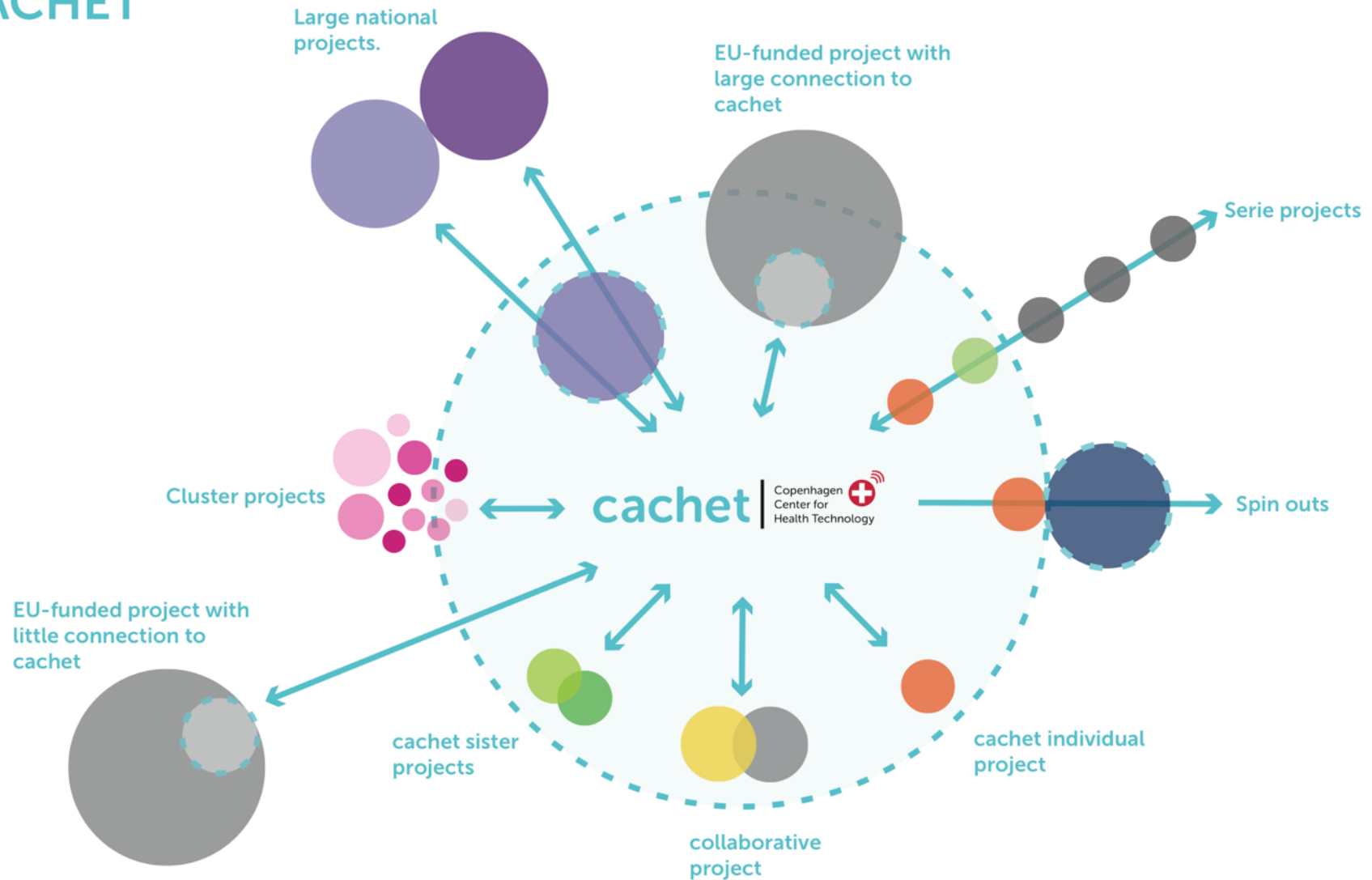


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THE FLEXIBLE RESEARCH MODEL OF CACHET



Call for PhD Projects

PhD project application guidelines Copenhagen Center for Health Technology

This document provides some overall guidelines for PhD project applications at the Copenhagen Center for Health Technology.

Introduction

Cachet is a strategic research project funded by the Danish Research Council (RH), the City of Copenhagen (KK), the Faculty of Health Sciences, University of Copenhagen (KU-SUND), and the Technical University of Denmark (DTU). Cachet is an evidence-based health and technological research project aimed at developing personalized health technologies and promoting their use in society in general. The strategic objective is to promote and support three main areas:

Cachet is managed by Cachet Management Group.

- Focus on design, development, and evaluation of personalized health technology
- Interdisciplinary collaboration across the health and technological sciences
- Application focused and grounded in end-user organizations (like private homes, municipalities, nursing homes or hospitals)
- Innovative by developing new solutions for the healthcare system and/or new products for companies

Cachet can co-fund PhD scholarships at the KU-SUND and DTU. A PhD project should have both a medical and technical supervisor, with one being the main supervisor and project owner. The PhD candidate is enlisted at the university and institute of the main supervisor and project owner.

PhD project description and application Copenhagen Center for Health Technology

Please fill in this project description template. The template should be deleted before submitting the application. Please fill in the template before submitting the application.

Cachet wants to promote and support PhD projects. Please fill in this form. We also want to work actively with you. Please contact either Jørgen or the members of the cachet management group.

Send the application to the cachet management group. Application deadlines will be posted on the web.

Your application should include:

1. A short description of the project and the candidate. If you already have a candidate, please state the name, address, and a full transcript of all exam results to this application.

A. Personal information		
CPR number	State date of birth)	
Full name		
Home address		
Phone number		
Email		
Gender (mark with x)	Male:	Female:
Nationality		
I prefer to communicate in	Danish:	English:

B. Educational background
You must have a Master's degree in health science or basic science and technology (MD or MSc) at the time of application* or a Bachelor's degree if applying on the 4+4 agreement**
* If the exam is not yet passed, the applicant should enclose a statement from the supervisor of the Master thesis confirming when the thesis will be handed in and when the exam will take place. The exam has to take place no later than 3 months after the application has been filed.

Eligibility

- CACHET can co-fund PhD scholarships at KU SUND or DTU within the following scope:
 - should have both a medical and technical supervisor, with one being the main supervisor and project owner
 - must be anchored at, and managed by, DTU or KU SUND.
 - candidate is enrolled and employed at the university and institute of the main supervisor and project owner.
 - if the project owner is affiliated with the Institute of Clinical Medicine (IKM), the candidate is enrolled at IKM and employed at the hospital
 - should involve either RH or KK as project partners. CACHET does not fund projects with partners outside of RH or KK
 - for the time being

3/3 PhD Funding Models

- Model I (Example I)
 - 1/3 from DTU/KU
 - 1/3 from CACHET
 - 1/3 from external funding
- 1/3 == 500.000 DKK incl. tuition
- Model II (Example II)
 - 1/3 from DTU/KU
 - 2/3 from external funding

Total costs	Example I		Example II		Example III		Example IV		
	external	cachet	external	cachet	external	cachet	external	3rd party	cachet
PhD salary incl. PhD tuition	500.000	1.000.000	1.000.000	500.000	500.000	1.000.000	500.000	500.000	500.000
VIP travel	0	0	0	0	10.000	0	0		0
VIP conferences	0	0	0	0	20.000	0	0		0
equipment	0	0	0	0	30.000	0	0		0
open acces journals	0	0	0	0	15.000	0	0		0
staff	0	0	0	0	0	0	0		0
sum	500.000	1.000.000	1.000.000	500.000	575.000	1.000.000	500.000	500.000	500.000
+44% overhead	220.000	0	440.000	0	253.000	0	220.000	0	0
total	720.000	1.000.000	1.440.000	500.000	828.000	1.000.000	720.000	500.000	500.000



Obligations...

- **Reporting**

- For the purpose of reporting to the CACHET steering group, the project owner must report to the CACHET management on a biannual basis on the entire budget, co-funding, external and internal, and project spending
- More details on reporting will be provided, once a project has been granted. However, it is our intention to keep reporting to an absolute minimum.

- **Participation**

- The project will be part of CACHET, which means that researchers in the project – both supervisors and PhD student(s) – should participate actively in the events and activities of CACHET.

- **Dissemination**

- The project should be disseminated widely as being part of CACHET, using the CACHET logo and references to the CACHET web site. The project and its results should be published and updated regularly on the website and broadcasted on social media linking to CACHET

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