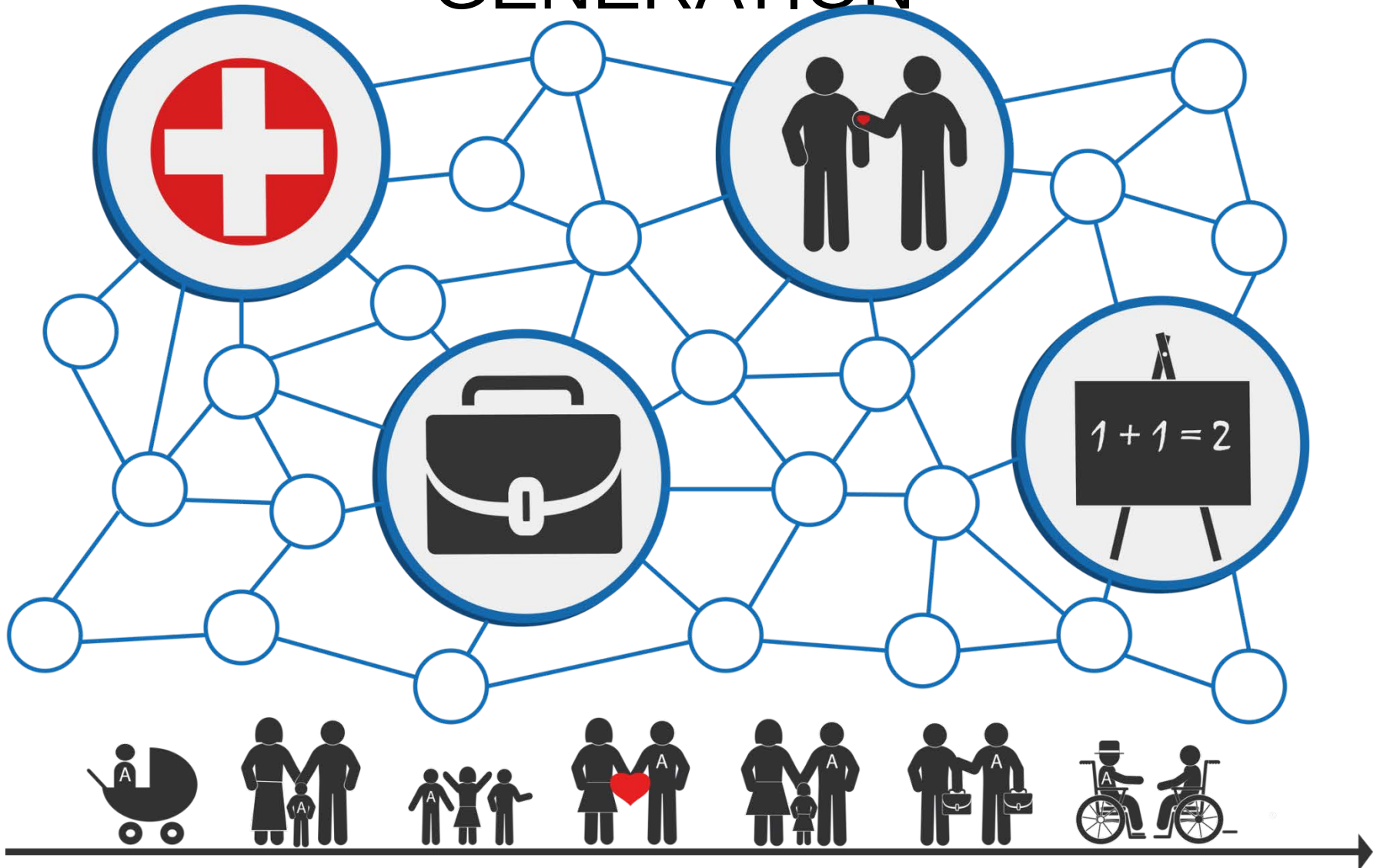


NÆSTE GENERATIONS FOLKESUNDHED



INSTITUTSEMINAR FOR FOLKESUNDHED
VINGSTED 1. DECEMBER 2016
CARSTEN OBEL

DIMENSIONER AF 'NÆSTE GENERATION'



WHY A NEXT GENERATION?

START WITH THE WHY
(NOT WITH THE WHAT)

EN FÆLLES UDFORDRING

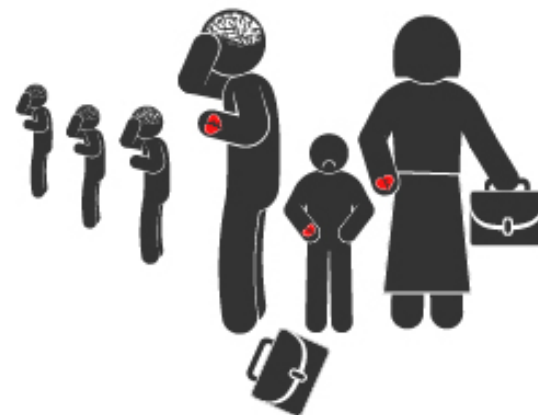
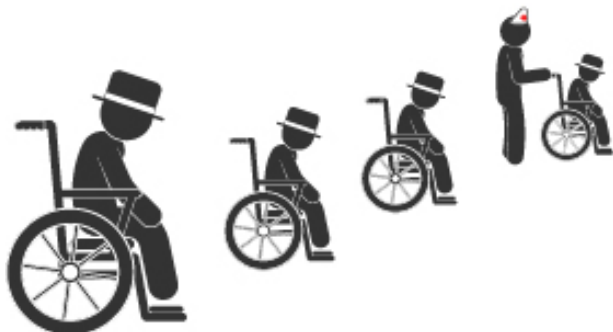
Accelereret global og teknologisk udvikling

Stigende offentlige udgifter til avanceret behandling og sociale ydelser

Flere ældre, kroniske syge, færre på arbejdsmarkedet

Virksomheder har behov for robuste og innovative medarbejdere

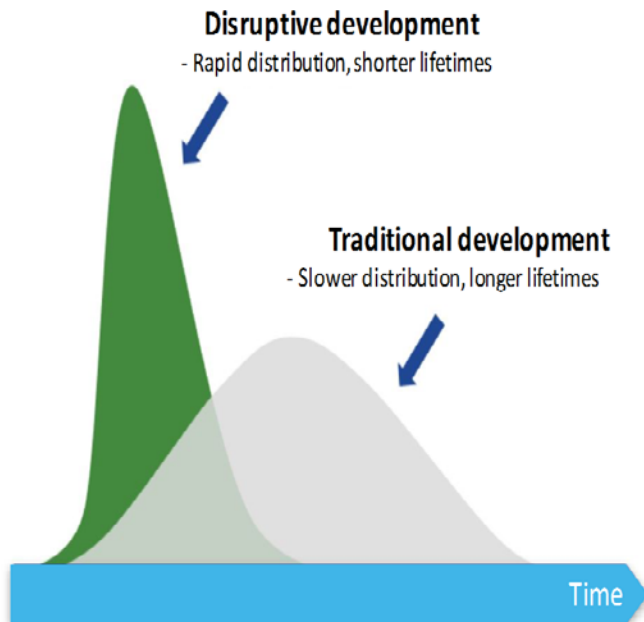
Flere psykisk sårbare



EN UDFORDRING & EN MULIGHED?



Shorter product lifetime – disruptive vs. Traditional development



Based on Downes & Nunes (2013)

Kilde: Egen tilvirkning på baggrund af Downes & Nunes (2013)



Time to reach 50 million users

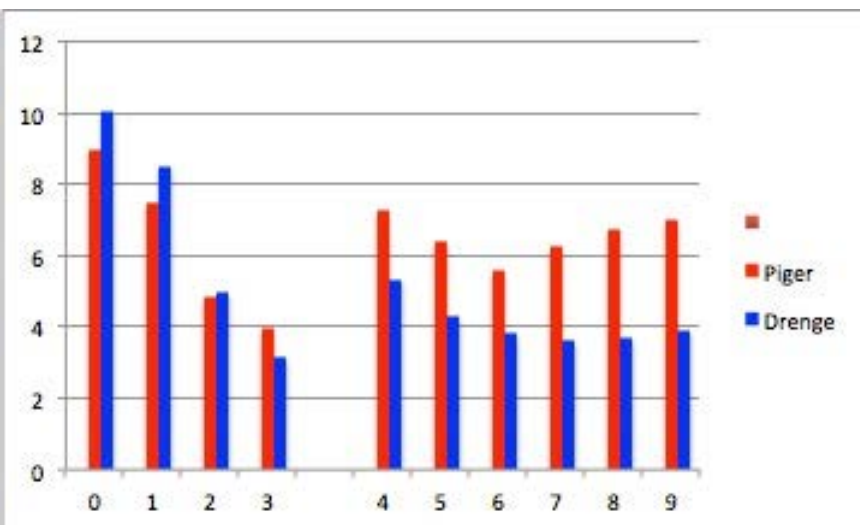
	Telephone	75 years
	Radio	38 years
	TV	13 years
	Internet	4 years
	iPod	3 years
	Facebook	1 year
	Twitter	9 Months
	Angry Birds	35 days
	Pokémon Go	19 days

Based on McKinsey & Company (2012)

ENSOMHED & ADHD

UDVIKLING

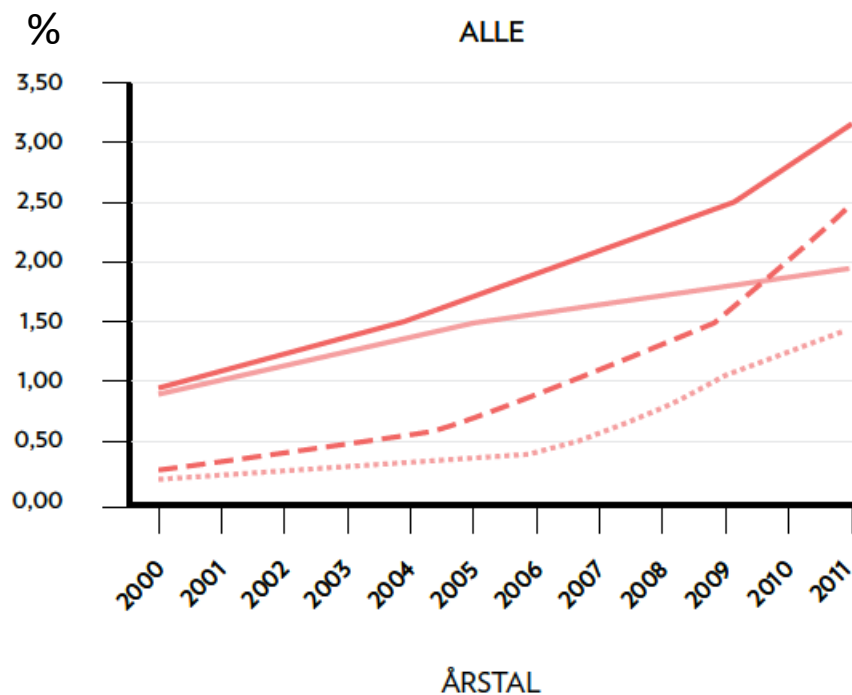
% UVM TRIVSELSMÅL 2015 (N=450.000)



KLASSETRIN

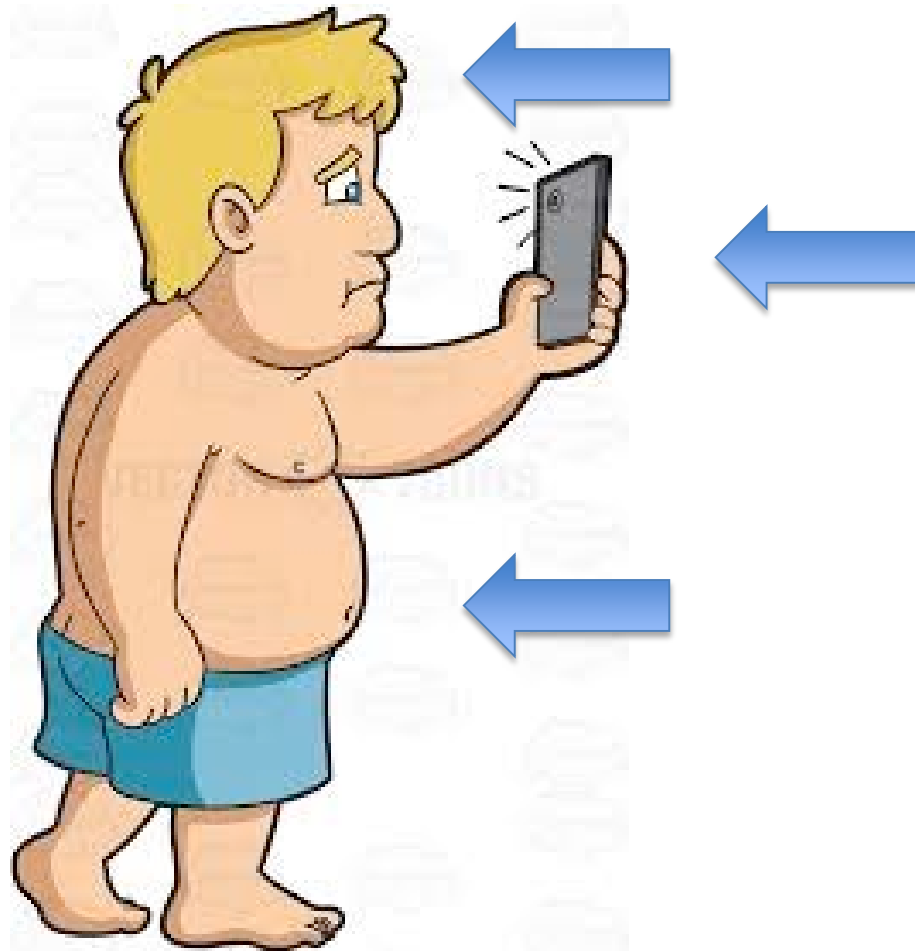
Udvikling i ADHD

- ALLE
- - - MEDICINERET
- DIAGNOSTICERET
- MEDICINERET & DIAGNOSTICERET

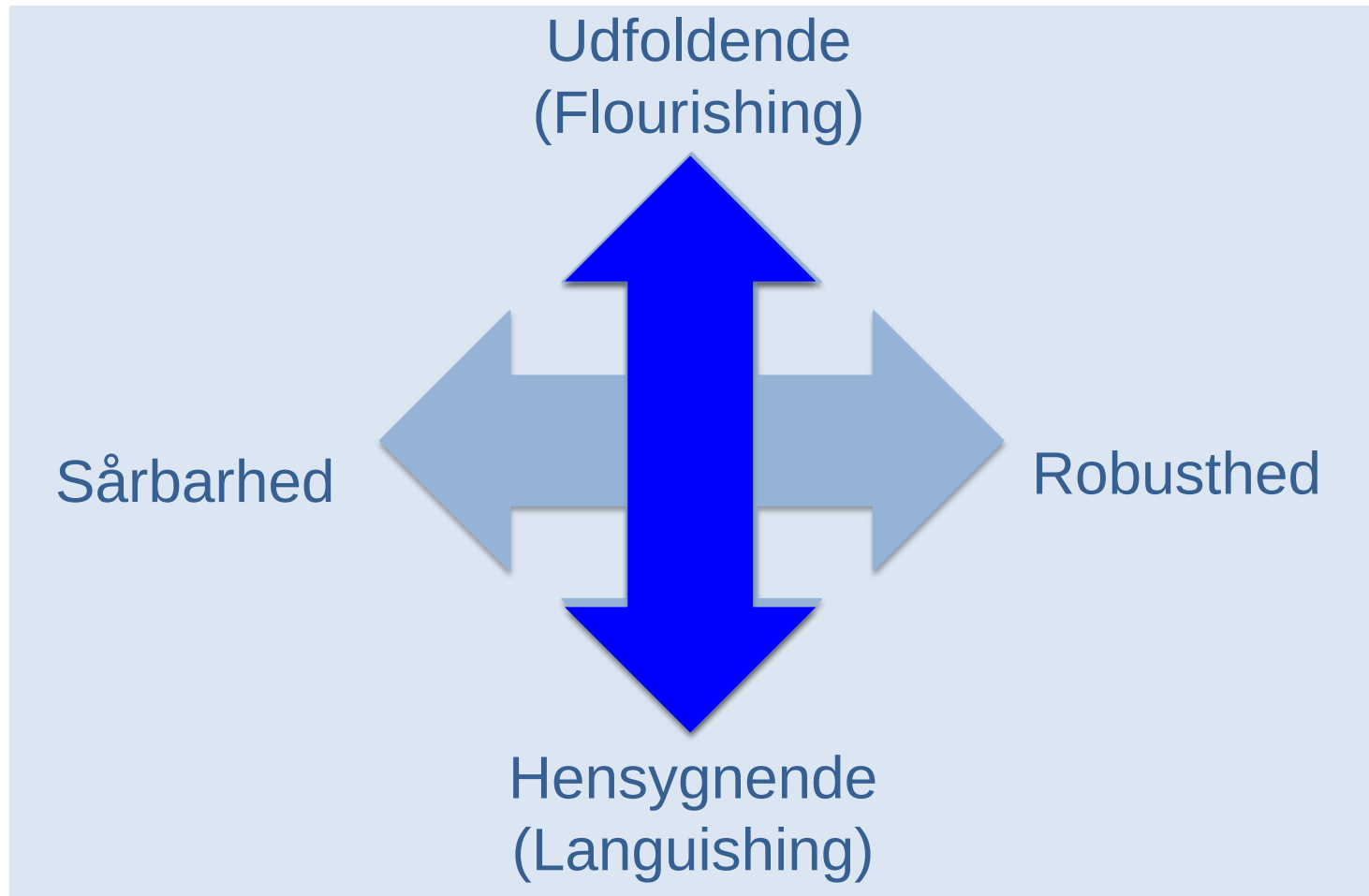


ÅRSTAL

MINDHOOD OMRÅDER



SOMATISKE, MENTALE & SOCIALE Sundhedsdimensioner



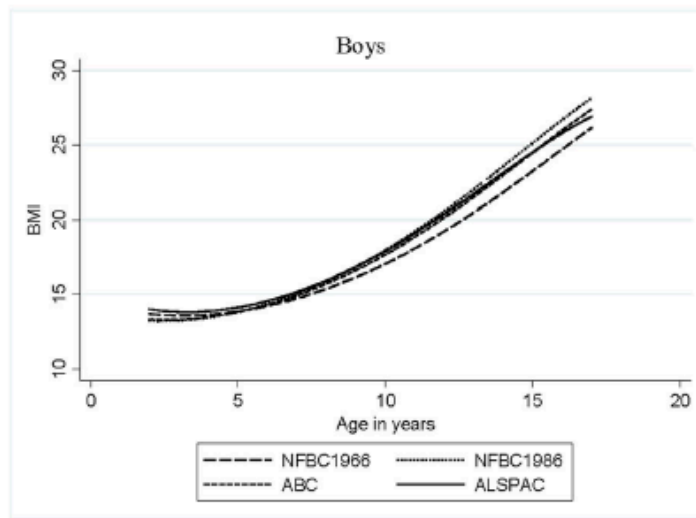
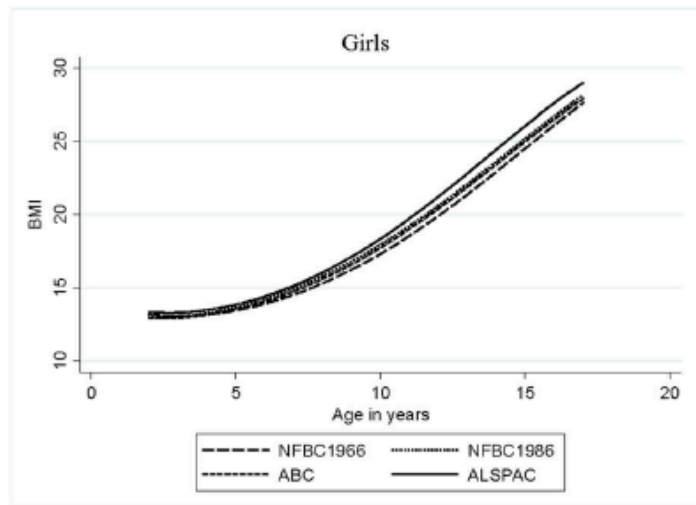


Figure 1 Average fractional polynomial curve of body mass index (BMI) trajectories for girls and boys from 2 to 17 years of age by cohort.

PEDIATRIC OBESITY

ORIGINAL RESEARCH

doi:10.1111/ijpo.12115

Body mass index trajectories from 2 to 18 years – exploring differences between European cohorts

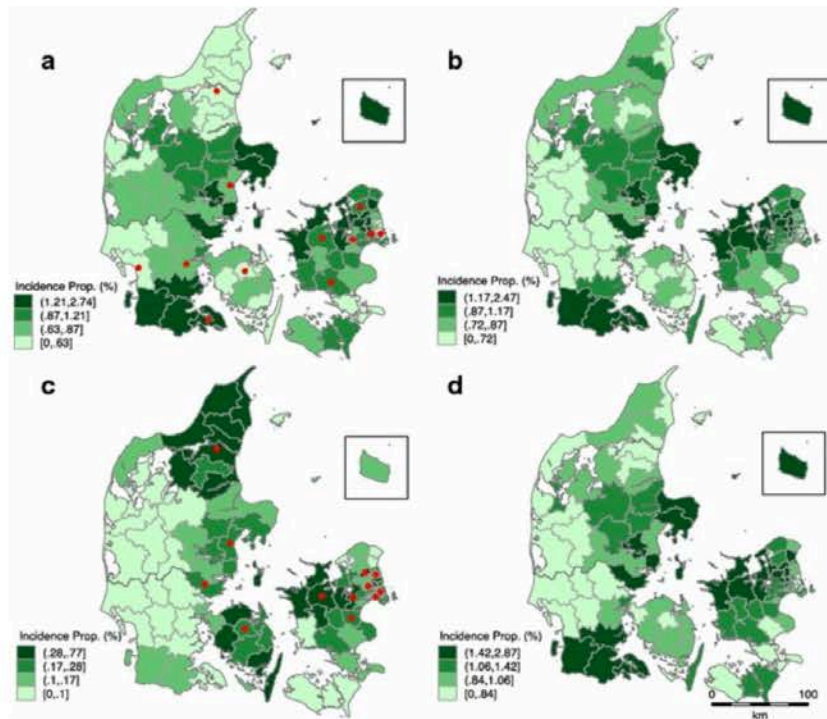
L. Graversen,¹ L. D. Howe,^{2,3} T. I. A. Sørensen,^{2,4,5} U. Sovio,^{6,7} L. Hohwü,¹ K. Tilling,^{2,3} J. Laitinen,⁸ A. Taanila,^{9,10} A. Pouta,^{11,12} M-R. Järvelin^{7,10,13,14†} and C. Obel^{1†}

WP1 METABOLISK SUNDHED

- MENTABOLIC.ORG
- STRESS TIDLIGT I LIVET
- SOCIAL USIKKERHED
- IMPLEMENTERING AF PRÆDIKTIVE ALGORITMER
 - SKOLESUNDHED.DK
 - ALMEN PRAKSIS
- TVÆRFULTÆRT AU SAMARBEJDE
- PI: LENA HOHWU

GEOGRAFISKE FORSKELLE I ADHD

Fig. 2



Madsen et al. *Int J Health Geogr* (2015) 14:24
DOI 10.1186/s12942-015-0018-4



RESEARCH

Open Access



Geographic analysis of the variation in the incidence of ADHD in a country with free access to healthcare: a Danish cohort study

Kathrine Bang Madsen^{1*}, Annette Kjør Ersbøll², Jørn Olsen¹, Erik Parner¹ and Carsten Obel¹

Incidence proportion (%) in children aged 0–11 years old born from 1990 to 2000 of **a** diagnosis, **b** medication use, **c** medication use and no registered diagnosis, **d** overall ADHD by municipality. The incidence proportions are split into quartiles. *Red points* in map **a** and **c** respectively show the public and private diagnostic facilities in the municipalities

WP2NORDIC LIFECOURSE

- UDDANNELSE, FAMILIE OG ADFÆRD
- MEDICIN OG DIAGNOSER (FINLAND & DK)
 - 1987 REGISTER KOHORTE- 30 ÅR FU
 - 1997 REGISTER KOHORTE- 20 ÅR FU
- PSYKOMETRI (NORGE & DK)
 - MOBA, BiB, DALSC, ABC OG BSIG- 15-27 ÅR FU
- INTERAKTIVE KOHORTER
 - SKOLESUNDHED.DK & UNGEPROFILEN.DK
- PI: JIONG LI

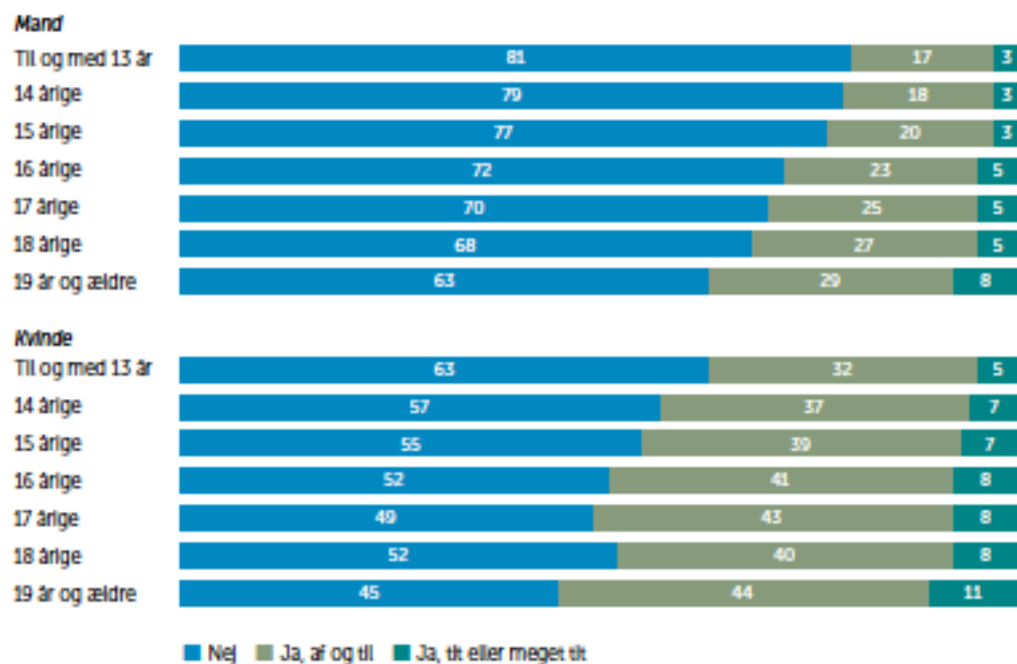
FØLG ENSOMHEDEN

Ungeprofilundersøgelsen 2015



Pilotrapport om danske unges sundhed
og trivsel, sociale kapital, brug af rusmidler
samt kriminalitet og risikoadfærd

FIGUR 1.2.
Fordeling af ensomhedsfølelse på respondenternes køn og alder. I procent.



WP3UNGE

- KU, SFI/KORA OG AU/DEFACTUM
- TVÆRFAKULTÆRT (+ALEXANDRA)
- UDDANNELSE, MENTAL OG SOCIAL SUNDHED
 - UNGEPROFILEN
 - FOCA
- PI: MERETE LABRIOLA





SKOLESUNDHED.DK

Skolesundhed.dk

- fra 2 til 25 år

[Nyheder](#) [Kontakt](#) [Log ind](#)

[Om os](#) [Småbørn](#) [Grundskole](#) [Ung](#) [SkolesundhedPLUS](#) [Interventioner](#)

Besvar
spørgeskema
HER

Resultaterne fra Ungeprofilundersøgelsen 2015

Sådan har danske unge det – når de selv skal sige det! Læs rapporten.

SMÅBØRN

[Læs mere >](#)

GRUNDSKOLE

[Læs mere >](#)

UNGE

[Læs mere >](#)

SkolesundhedPlus

Værktøjet til professionelle der arbejder med børn og unge med særlige behov. Kan anvendes til at skabe en nuanceret og systematisk hjælp til børn med psykiske vanskeligheder.

[Læs mere her.](#)

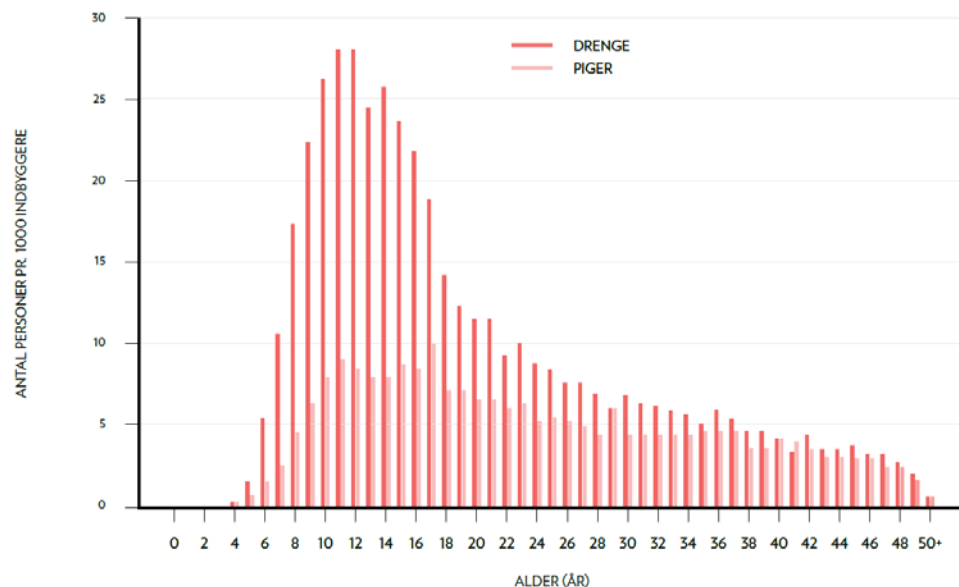
Interventioner

Få direkte forslag til indsatser på individ-, klasse-, årgangs-, skole- eller kommuneniveau. Kommer i skoleåret 2016/17.

ADHD symptomer blandt drenge og piger

→ FIGUR 5.3

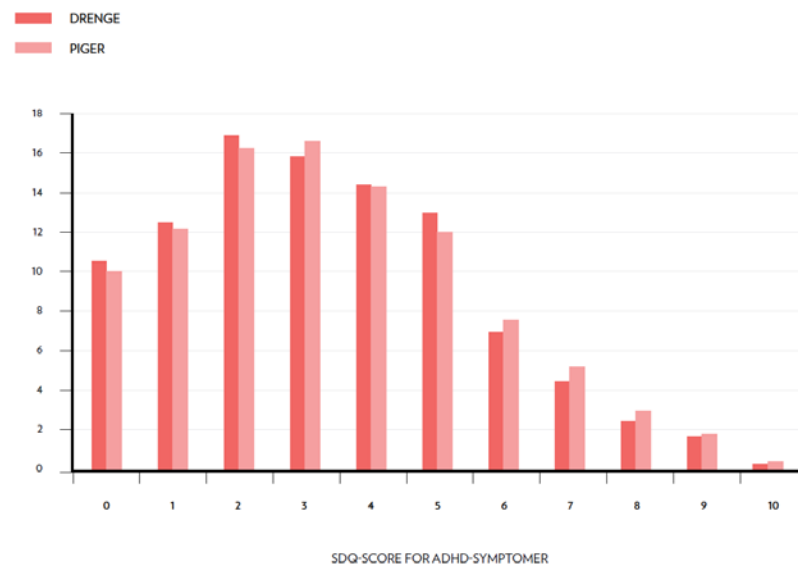
Antal personer pr. 1000 indbyggere, der modtog medicinsk behandling for ADHD i 3. kvartal 2011, fordelt på alder og køn (Pottsgard et al. 2012).



MEDICINSK BEHANDLING

FIGUR 5.4

Inddeling af svar fra 12.646 danske skoleelever i de ældste klasser på den del af spørgeskemaet, som omfatter fem spørgsmål om lærd, karakteristisk for ADHD. Jo højere score, jo mere genkender eleven disse træk fra sig selv (dataudtræk fra www.sdqinfo.org, analyseret af Jeppe Warberg Larsen og Anita Tender Nielsen).



SELV RAPPORTEREDE ADHD SYMPTOMER



WP4INTERAKTIV EPIDEMIOLOGI

- SFI, DPU, ALEXANDRA, KOMITEEN FOR SUNDHEDSOPLYSNING
- DATAVISUALISERING & FEEDBACK
- TRIVSELSMÅL & NATIONALE TEST
- SKOLESUNDHED.DK
- UNGEPROFILEN.DK
- PI:SUSANNE MIKKELSEN & TOBIAS SONNE



YOUNGHOOD

You Only Have One an Other

"YOHOO..."
Barack Obama

"YOHOO..."
Dalai Lama

"YOHOO..."
Helle Thorning

"YOHOO..."
Lars Løkke

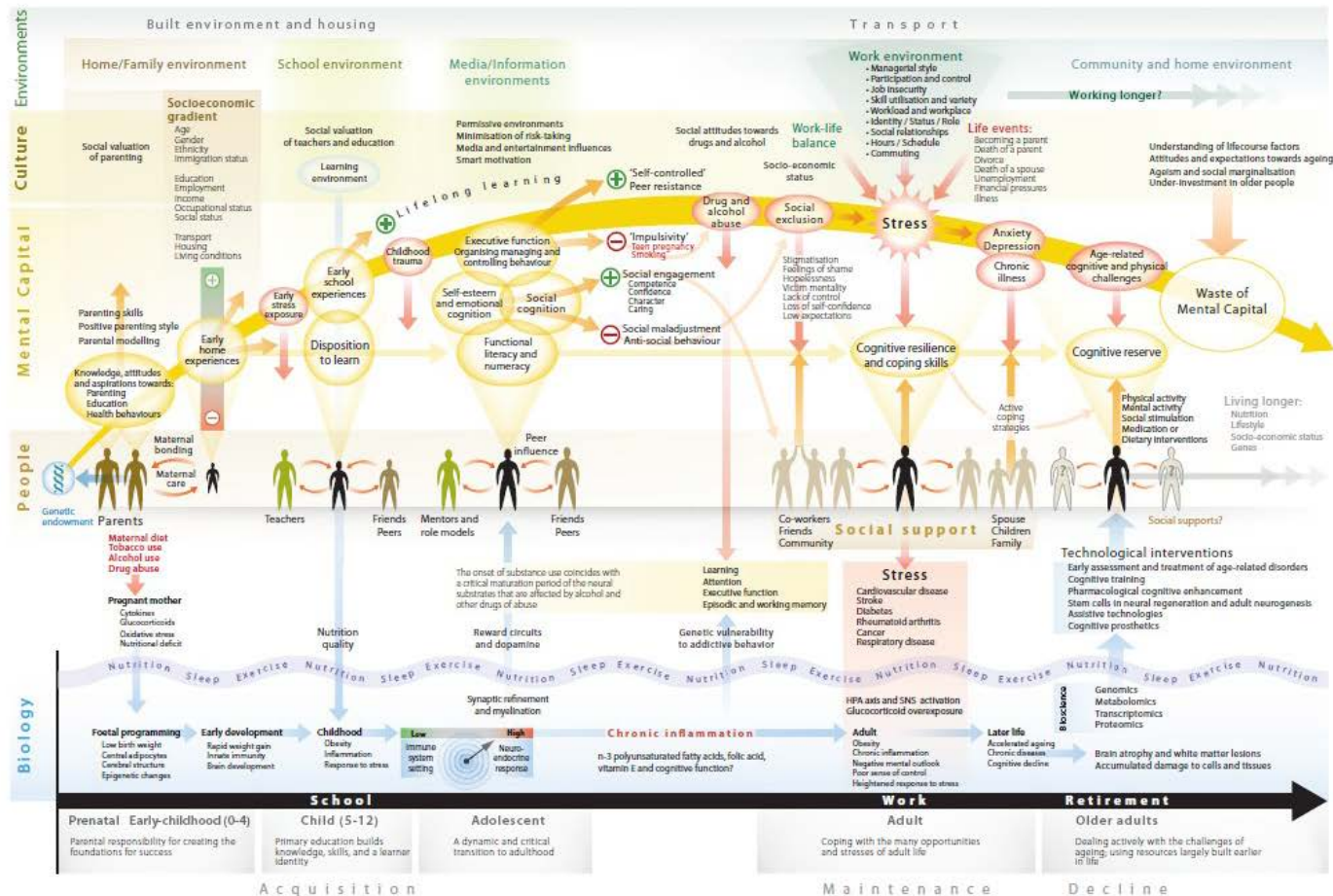
"YOHOO..."
Nelson Mandela

"YOHOO..."
Kofi Annan

MENTAL KAPITAL GENNEM LIVET

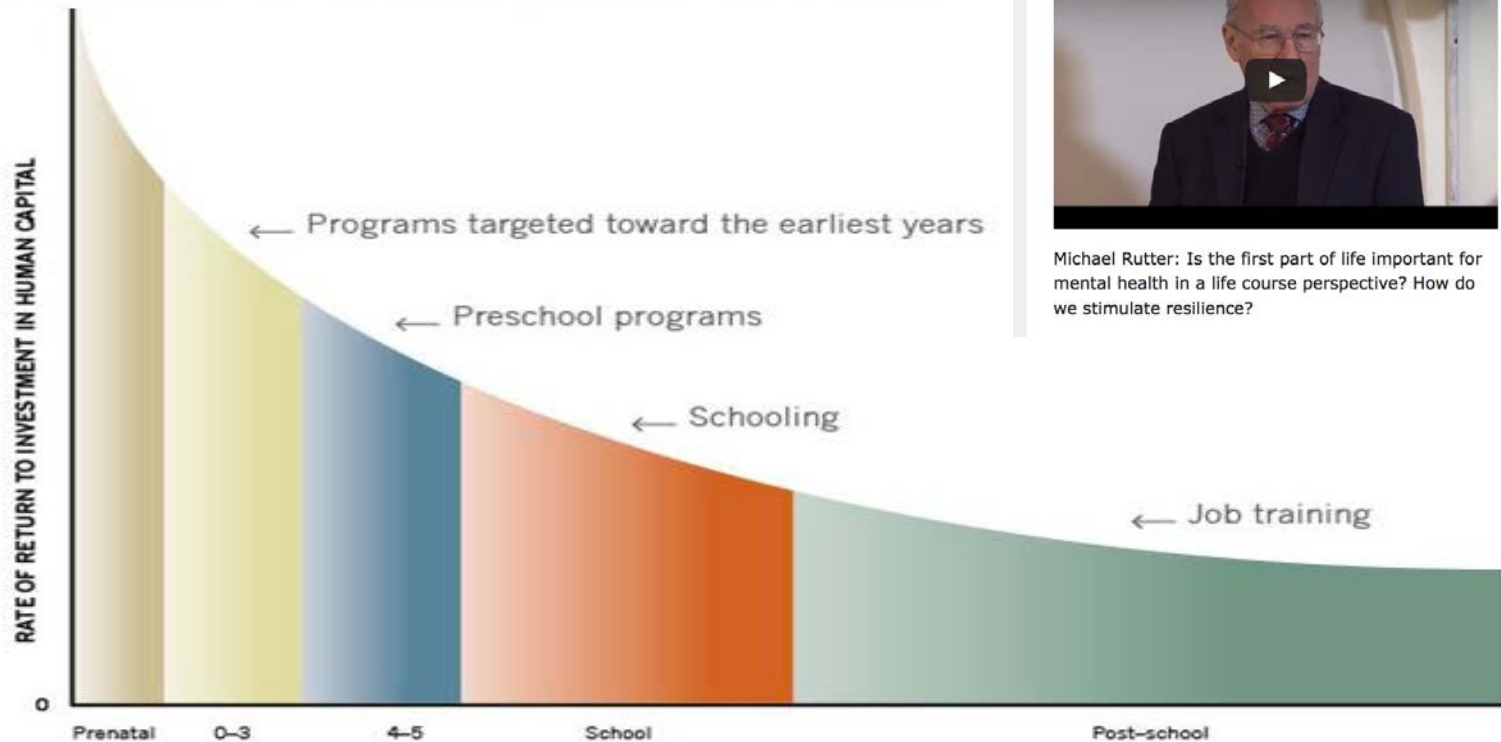
Mental capital through life – conceptual overview

Systems maps



INTERNATIONALT PERSPEKTIV

Returns to a Unit Dollar Invested



Source: Heckman (2008)



Michael Rutter: Is the first part of life important for mental health in a life course perspective? How do we stimulate resilience?

EUROPÆISK PERSPEKTIV



Models of Child Health Appraised

(A Study of Primary Healthcare in 30 European countries)

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Models of Child Health Appraised

MOCHA



Planning a healthy future for Europe's population

"Healthy ageing starts here"

The MOCHA project will appraise the differing models of child health that are used across Europe.

Why? Children's health is important for Europe's future. Today's children are citizens, future workers, future parents and future carers. Children depend on good health services. But these are structured differently throughout the European Union, and there is little research into what works best. To help every child benefit from optimum health care, the MOCHA project will perform a systematic, scientific evaluation of the types of health care that exist.

How? The MOCHA scientific team are from 11 European countries, and will be joined by experts from Australia and the United States. We will use expertise from networks in child health, previous children's health projects and knowledge from local agents in different European countries to build a picture of what type of health care for children exists in all 30 EU/EEA countries.

The disciplines encompassed by the project include medicine, nursing, economics, informatics, sociology and policy management. Emphasising prevention and on wellness, we will:

- ✓ Categorise the models, and school health and adolescent services

Latest News

MOCHA and the EACH National Conference Day

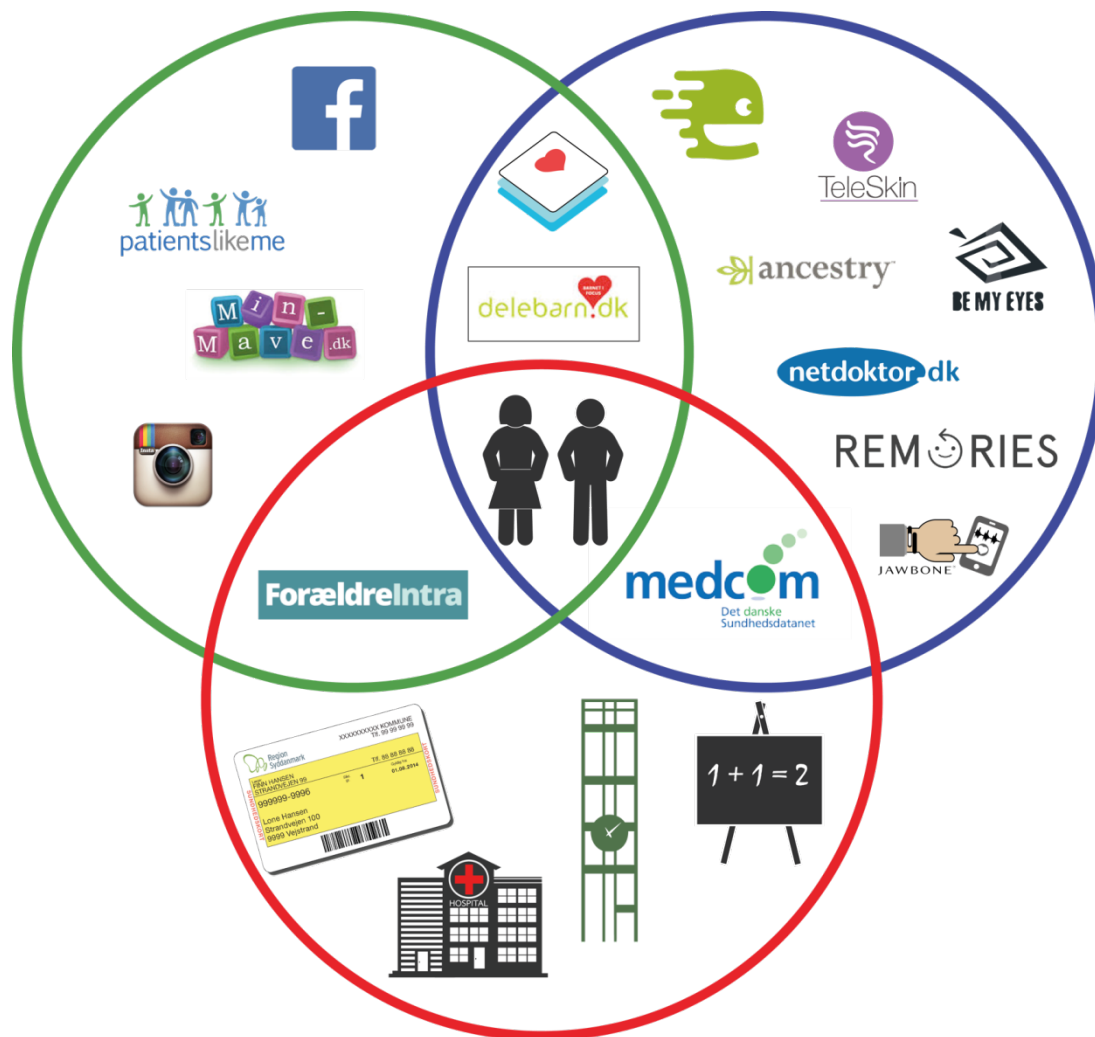
On 23rd September 2016, MOCHA are co-hosting a study day with the European Association of Children in Hospital (EACH) in Zeist, Netherlands. This will precede the EACH biennial European Network Meeting. The day looks at how children's health is changing, and we will discuss how this affects children, and national health systems. EACH is an [...]

Eurochild conference

Eurochild plays a valued part in the MOCHA external advisory board. This week, Eurochild holds its bi-annual conference under the Patronage of Her Majesty Queen Mathilde of Belgium in Brussels with SPA guests.

DET DANSKE POTENTIALE

**SOCIALE
PLATFORME**



**PRIVAT
DREVNE
SUNDHEDS
LØSNINGER**

DET DANSKE SUNDHEDS- OG VELFÆRDSSYSTEM

KAN FORSKNING BIDRAGE TIL NYT DANSK VACCINATIONSPROGRAM?

