





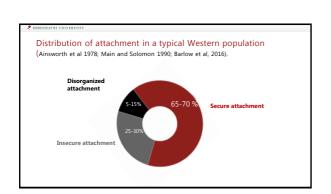
Infant attachment is a key factor for child mental health

Within the early attachment relationships the child develops emotion and stress-regulation capacities.

Secure attachment predicts social competence, self-esteem and resilience.

Insecure and disorganized attachment are risk factors for later emotional and behavioral problems.

(see fx Thompson, 2008, Eisenberg & Sulik, 2012; Fedman, 2012; Obladowic, 2010, Groh et al., 2012; Fedman, 2012; Obladowic, 2010, Groh, 2010,



Why translate early childhood research into practise?

In Denmark around 16% of children aged 0-9 years experience some level of mental problems

In Denmark at the age of 10 years 8% of children have minimum one psychiatric diagnosis <a href="http://www.vidensraad.dk/sites/default/files/vidensraad\_mentalhelbred\_0-2-deju 03-def">http://www.vidensraad.dk/sites/default/files/vidensraad\_mentalhelbred\_0-2-deju 03-def</a>

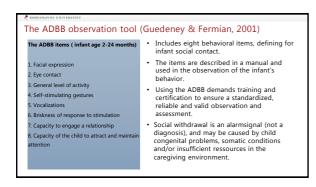
Mental problems often start early – maybe caused by congenital difficulties in the child and/or maybe caused by insufficient caregiving environment and they may have lifelong consequences for the child.

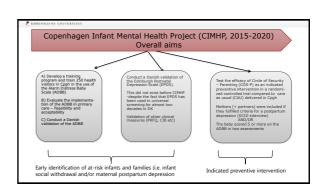
But, children at risk are identified too late, the preventive interventions are initiated too late - and we don't know enough about their efficiency.

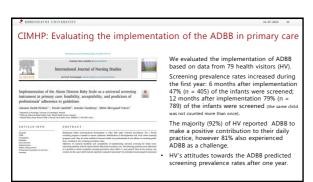


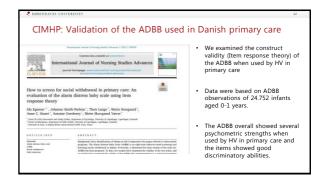


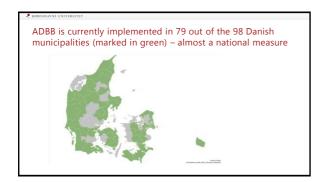
Early social withdrawal is associated with longitudinal emotional and behavioral problems, as well as impaired cognitive and language development (Viaux-Savelon, Guedeney & Deprez, 2022)



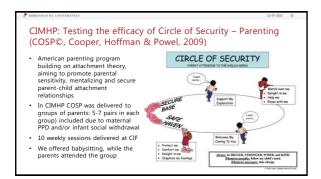


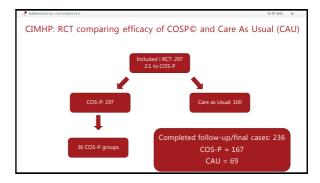












Preliminary results from analysis of main effects of COSP
Primary outcome:

• Maternal Sensitivity: Observational measure at baseline/inclusion (infant 2-12 months) and follow up (infant 12-16 months) using Coding Interactive Behavior (CIB, Feldman 1998)

Secondary outcomes:

• Maternal Reflective Functioning: Selfreport at baseline and follow up using the Parental Reflective Functioning Questionaire (PRFQ, Luyten et al, 1998)

• Child Attachment: Observational measure used at follow up using the Strange Situation Procedure (SSP, Ainsworth et al, 1978)

	COS-P		CAU	
Risk condition, n (%)				
Depression	171	(87.2)	88	(88.0)
ADBB	11	(5.6)	6	(6.0)
Depression + ADBB	14	(7.1)	6	(6.0)
Age at birth, M (SD)	32.34	(4.55)	32.37	(5.14)
Educational level, n (%)				
ISCED level 1, 2, 3 (9 - 12 years)	19	(10.2)	7	(7.4)
ISCED level 4, 5, 6 (15 years)	89	(47.6)	41	(43.2)
ISCED level 7, 8 (17 years)	79	(42.2)	47	(49.5)
Employment status, n (%)				
Employed	134	(68.4)	64	(64.0)
Not employed	62	(31.6)	36	(36.0)
Marital status, n (%)				
In a relationship	173	(95.1)	87	(93.5)
Single	9	(4.9)	6	(6.5)
Child gender, n (%)				
Boy	104	(53.1)	50	(50.0)
Girl	92	(46.9)	50	(50.0)

