

## Reproductive epidemiology research group

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NORTH DENMARK REGION

### Who are we ?

Professors and associate professors:  
Erik Ernst  
Cecilia Host Ramlau Hansen  
Ane Marie Thulstrup  
Gunnar Toft

Phd  
Morten Søndergaard Jensen

Phd students:  
Anne Vested  
Susanne Lund Kristensen  
Birgit Bjerre Hoyer  
Cathrine Bach  
Berit Hvass Christensen  
Mette Laustsen Hansen  
Stine Yde Nielsen

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Students:  
Julie Lyngsø  
Andreas Ernst  
Marie Louise Hounsgaard  
Linn Berger Haakonsen  
Line Høgenhoff Christensen

Main national and  
International collaborators  
Jens Peter Bonde (BBH)  
Jørn Olsen (AU)  
Anne Marie Andersen (KU)

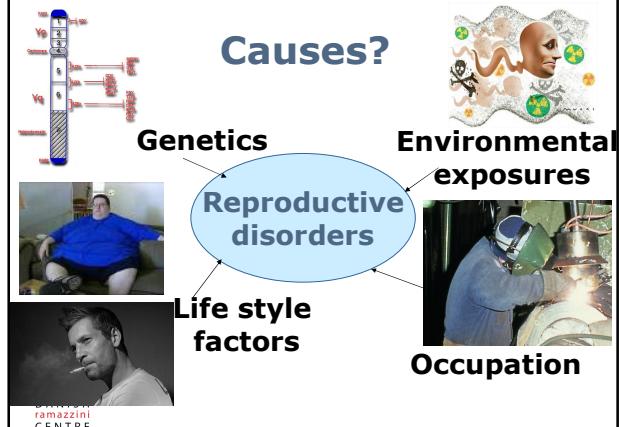
Aleksander +Yvonne Giwercman  
Bo Jönsson (LU)  
Dick Heederik (UU)  
Marcella Spano (ENEA)  
Valentyna Zvyesday (KhNNU)  
Henning Sloth Pedersen (NI-GR)  
Jan Ludwicki (PZH)

### Why study reproductive disorders ?

- Approximately 15% of all couples does not conceive within one year of trying
- More than 6% of Danish children are concieved after IVF treatment.
- Ultimate causes of infertility for most couples unknown

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### Causes?



### Examples of ongoing studies

- Prenatal exposures and offspring reproductive health  
(Anne, Susanne, Morten, Andreas, Marie Louise)
- Prenatal exposure and childhood development (Birgit, Line, Cathrine, Berit)
- Adult exposures and reproductive health (Stine, Linn, Julie)
- Determinants and consequences of absence from work during pregnancy (Mette)

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### Future perspectives

- Puberty development assessment in DNBC and INUENDO (Cecilia and Gunnar)
- Collection of data on anogenital distance (Morten)
- In utero exposure and adult fertility

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