

**The Fertility Clinic
Department of Obstetrics/Gynecology
Hvidovre Hospital
Copenhagen University Hospital
Denmark**

Clinical

- Fertility clinic (ART, IUI, TESA, donor semen)
- Gynecological surgery (hysteroscopy, laparoscopy, etc.)
- Obstetrics and antenatal care (more than 7000 deliveries per year)
- Special function in antenatal care of vulnerable patients

Clinical/Laboratory skills

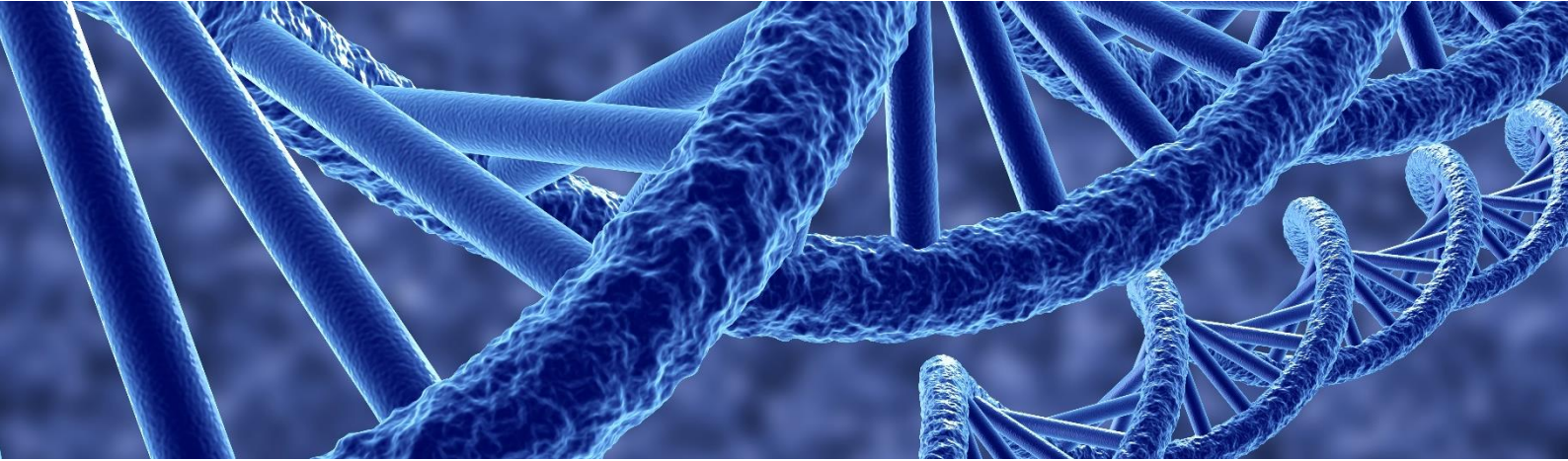
- IVF laboratory
- Time lapse microscopy
- Gamete/embryo freezing

Research areas

Reproductive epidemiology, optimizing ovarian stimulation, safety and quality aspects of ART, preconceptional care, reproductive epigenetics, fertility assessment and counseling.

Type of conducted studies

Meta-analyses and systematic reviews, national registry-based cohort studies, clinical randomized controlled trials, observational studies, case-control studies.



Specific areas

- Nordic collaboration on short and long term outcomes of ART children (Committee of Nordic ART and Safety (CoNARTaS))
- Epidemiological studies based on the Danish ART registry and national health registries
- Optimizing “Freeze-all” strategies
- Optimizing patient treatment protocols (short GnRH-antagonist vs. long GnRH agonist protocol)
- Endometrial scratching and endometrial biopsy
- Prediction of poor responders by AMH
- Weight loss prior to fertility treatment
- Epigenetics in cord blood cells and embryos comparing different conception methods
- Fertility counseling clinic
- Qualitative studies on patient aspect
- Sex hormone manipulation and brain response