



**Reproductive Medicine Centre
Skane University Hospital
Malmö and Lund University
Sweden**

Clinical/laboratory skills (patient management)

- ART (IVF; ICSI; Intratuterie insemination)
- Male/female infertility work up
- Gynecological endocrinology
- Andrological examination (incl. scrotal ultrasound) and management (incl. infertility and hypogonadism)
- Recruitment and investigation of gamete donors
- Gamete/embryo freezing
- Standard IVF/ICSI procedures
- Time lapse microscopy
- WHO semen analysis
- Sperm Chromatin Structure Assay

Research (Molecular Genetic Reproductive Research; Molecular Reproductive Research)

- Genetic polymorphisms and individualized ovarian hyperstimulation
- Genetic polymorphisms in androgen receptor gene
- *In vitro* studies of sex steroid and gonadotropin receptors
- Prostate cancer and male subfertility
- Sperm DNA damage and male fertility
- Cancer and male reproductive function
- Male subfertility, testosterone deficiency and long term morbidity
- Male cancer and health of the offspring (epidemiological and molecular studies)