

Oslo University Hospital Women's Health Registry (Oslo Women's Health Registry)

The Oslo Women's Health Registry is established in 2024 in connection with the creation of a biobank for storing biological samples for research. The establishment aligns with the Division of Obstetrics and Gynaecology (DivObstGyn), and Action Plan for research 2021-2025. One aim in this plan is to establish a registry with an associated biobank based on general informed consent (thematic research biobank without a specific research project attached to it) for the use of data and biological samples for research. The quality and research registry and biobank are part of the research platform Oslo Reproduction Consortium (ORC) at the Division, administratively under the Head of the Research and Innovation Department.

ORC and Oslo Women's Health Registry constitutes a common research platform for DivObstGyn at Oslo University Hospital (OUS), across research groups, personnel, departments, and locations:

- For the benefit of research quality and development opportunities
- For the benefit of our patient groups
- For the benefit of new and established researchers at DivObstGyn, improving their development opportunities

Oslo Women's Health Registry aims at

- * Establishing new knowledge to better prevent or treat conditions and diseases related to reproduction and the reproductive system throughout life
- * Promoting both research and quality assurance of patient treatment at DivObstGyn
- * Investigating the impact of gynaecological diseases (e.g., endometriosis, adenomyosis, PCOS) on future short and future long-term health for the woman and potential offspring)
- * Investigating the impact of normal and complicated pregnancies on short- and long-term health outcomes for mother and child (e.g., gestational diabetes/hypertension and the risk of later cardiovascular disease)
- * Early identification of high-risk pregnancies (e.g., assisted by maternal biomarkers for placental insufficiency, preeclampsia, preterm birth, and fetal growth restriction) for tailored prophylaxis, treatment and monitoring
- * Improving personalized medicine for women of childbearing age (e.g., the relationship between genetics and response to labour induction)
- * Improving future patient journey through the translation of research results into practice
- * Increasing collaboration with other national hospitals that also utilise registry-linked biobanks (e.g., Women's Clinic at the University of Tromsø). International biobank collaboration is also made feasible through patient consent forms.

The Steering Group consists of the Head of the Division, the heads of clinical Departments and Dept of Research and Innovation, as well as Research group leaders, ORC work-package leaders, and the biobank manager.

ORC and the Oslo Women's Health Registry have a Publication committee, to be appointed by the Steering Group.

The ORC Scientific Advisory Board is the Advisory Research Committee at the Division of Obstetrics and Gynaecology.

Contact persons at the Division of Obstetrics and Gynaecology:

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