
A RESEARCH OBSTETRIC BIOBANK: STRUCTURE AND RESPONSIBILITIES

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Pregnancy and childbirth are particularly sensitive issues for the female and her family. Therefore, research on pregnancy products must be discussed with the parents in a very respectful way. Also, medicolegal issues are of major importance. Of particular concern is the commercial use. Therefore research projects in obstetric biobanking have to respect a formal evaluation process.

Aims: to store and provide pregnancy products (for example cells, tissues, full blood, serum, DNA, total RNA including miRNA, urine, mothers milk, amniotic fluid, fetal products) for the use in biomedical research (platform)

Access to pregnancy products: application to Prof. v. Kaisenberg, phone: 0176 1532 3454, 17 3454, e-mail: vonkaisenberg.constantin@mh-hannover.de

- **Research proposal:** title of study, structured abstract (background, objectives, methods, preliminary results if available, publications related to the proposal), intended beginning, duration, research scientist (e-mail address, phone number, institution), other persons involved, expected shared benefit
- **Ethical committee approval:** must be present when research begins
- **Permission to use pregnancy products:** must be present in written, before pregnancy products may be obtained, this applies to all current ongoing and future projects including sub-projects and subsequent projects
- **All projects will be made transparent**

Privacy and confidentiality:

- internal groups: pseudonymisation, external groups: anonymisation

Patient consent:

- consent forms according to current legislation and approved by ethical committee must be used
- the responsibility is within obstetrics in collaboration with the laboratory

Transitional regulations (ends by 1st of May 2011):

- already existing projects will be continuously served until completion, please contact Prof. v. Kaisenberg
- all future collaborations have to fully comply with the new application structure

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