Initiation of a new sub-biobank – Radboud Biobank

Before one begins with the practical organisation of the collection of biomaterial and accompanying clinical data a new sub-biobank needs to be well defined. This entails the following:

1. The scientific goal of the sub-biobank needs to be clear.
   - What is the sub-biobanks core activity?
   - Why are we doing it?
   - Why do we want this?
   - For whom are we doing this?
   - Define concrete plans for using the collected biomaterial and data

2. Definition of the intended patient categories and the size of the intended collection.
   - Definition of the sub-biobanks inclusion and exclusion criteria
   - Number of patients expected to meet the inclusion criteria per year
   - Number of patients that will be asked to participate
   - Number of patients expected to agree to participate
   - Eventual maximum number of patients to be included

3. Definition of the human biomaterial to be collected.
   - Type of biomaterial
   - Frequency of collecting biomaterial
   - Specifications regarding the collection of the biomaterial
     (e.g. is the biomaterial going to be collected in the Radboudumc or elsewhere, is the biomaterial going to be collected during working hours)

4. Definition of the optimal information model.
   - Information model defined, consisting of both clinical and sample data, possibly imaging data

Information
For more information please visit the Radboud Biobank website (www.radboudumc.nl/en/research/technology-centers/radboud-biobank). You will find a step by step guide to the initiation of a new sub-biobank, including links to all relevant documents. Feel free to contact us via email radboudbiobank@radboudumc.nl or via telephone 024-3668977.