

OPERATION OF BIOBANK MANAGEMENT



TARGET AUDIENCE: Physicians, biobank workers, lab technicians



LEVEL OF TRAINING ACTIVITY: Basic – Advanced



OBJECTIVES:

- Providing tools to build a successful biobank
- Processing & storing of high-quality biospecimens
- Building big data for clinical and pathological data



MAIN TOPICS:

- ELSI management
- Building a biological repository
- Standard operating procedures
- Biobanking operation
- Needs & expectations
- Quality Management in biobanking
- Design of collection strategy
- Data management and IT
- Functionalities of databases in the field of biobanking
- Basic knowledge infrastructure of bioBanking
- BioBanking budget



TYPE OF ACTIVITY

- Offsite observership at Sheba: individual
- Offsite training course at Sheba: multiple participants
- Onsite "visiting experts" from Sheba at the hosting site



TRAINING METHODOLOGY: (dependent on the chosen activity)

- Frontal lectures
- Blood and tissue processing - live cases observation (OR / lab)
- Journal club
- SOPs and standard
- IRB - ICF
- Design of collection strategy
- Real time-online live case



NUMBER OF PARTICIPANTS:

- Offsite observership at Sheba: 1-2
- Offsite training course at Sheba: 10-15
- Onsite "visiting experts" from Sheba at the hosting site: 2



DURATION:

- Offsite observership at Sheba: 1 week
- Offsite training course at Sheba: 4 days (4 working days - 28 academic hours)*
- Onsite "visiting experts" from Sheba at the hosting site: 1 week (5 working days)

*One academic hour comprises a 45-minute lecture