

Biobanking as a resource for biomedical research, 9-13 Feb 2015

Time	Mon 9 Feb.	Tues 10 Feb.	Wed 11 feb.	Thu 12 feb.	Fri 13 Feb.
9.00-10.00	References for the examination project – info and handouts Course introduction Good Biobanking Practice <i>Gunnel Tybring</i>	Biobanks & Health registers <i>Joakim Dillner</i>	Best practices and guidelines in tissue biobanking <i>James Thompson</i>	The value of health registers and biobanks in rheumatoid arthritis research <i>Johan Askling</i>	Preparations for the examination projects
10.00-10.20	Break	Break	Break	Break	Break
10.20-11.10	The "omics" world – an overview of Molecular Technologies for analysis of biobanked samples <i>Joakim Galli</i>	Affinity reagents for protein profiling <i>Masood Kamali-Moghaddam</i>	Biobanking in the Uppsala-Umeå Comprehensive Cancer Consortium <i>Tobias Sjöblom</i>	Bioinformatics; a tool for data quality validation + Site visit to SciLifeLab	Preparations continued
11.10-12.00	Sample preservation and requirements for genomic and transcriptomic analysis <i>Jens Björkman</i>	Site visit at KI biobank	Health care integrated biobank; Uppsala Biobank as an example <i>Anna Beskow</i>	<i>Sanela Kjellqvist</i>	
12.00-13.00	Lunch	Lunch	Lunch	Lunch	Lunch
13.00-14.15	Value of biobanks for personalized medicine in acute leukemia <i>Kimmo Porkka</i>	Emerging technologies and its applicability on samples stored in biobanks <i>Ulf Landegren</i>	Sample preservation and requirements for proteomic analysis. <i>Janne Lethö</i>	Public trust: Ethical and legal aspects on biobanks <i>Jane Reichel Mats G Hansson</i>	Presentations of the examination projects + course evaluation
14.15-14.25	Break	Break	Break	Break	Break
14:25-15:10	The value of biobanks in prostate cancer prevention <i>Henrik Grönberg</i>	Planning a new study? How to start and what to think about? <i>Cecilia Björkdahl</i>	The value of biobanks for environmental health studies <i>Ingvar Bergdahl</i>	Public trust continued <i>Jane Reichel Mats G Hansson</i>	Presentations continued
15:15-16:00	IT-tools to support data collection and sample handling <i>Anders Brinne and Eva Burén</i>	SCARAB-demo <i>Eva Burén</i>	Next Generation Sequencing and its applications in Genomics and transcriptomics <i>Joakim Lundeberg</i>	A future perspective of biobanks Mark Divers	

All lectures are in Wargentin, MEB, at Nobels väg 12A, KI Solna Campus, Stockholm.

