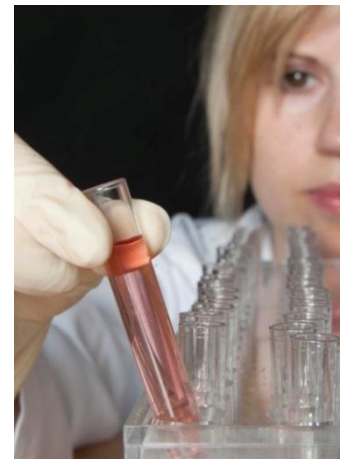


HOW TO BUILD A BIOBANK – LEARNING BY DOING (Sept. 16th to 18th, 2015) AT THE MEDICAL UNIVERSITY OF GRAZ

This interactive 3 day course has been designed for all those who are involved in setting up a new biobank, who look to collaborate with a biobank or research institute, who face the challenges of a growing biobank or who try to overcome the challenges of maintaining a large biobank. The format of this course is a mixture of presentations and discussion sessions allowing participants to learn from the expert advice and the specific experience of their peers. Bring your questions with you for discussion!

This course is set up to:

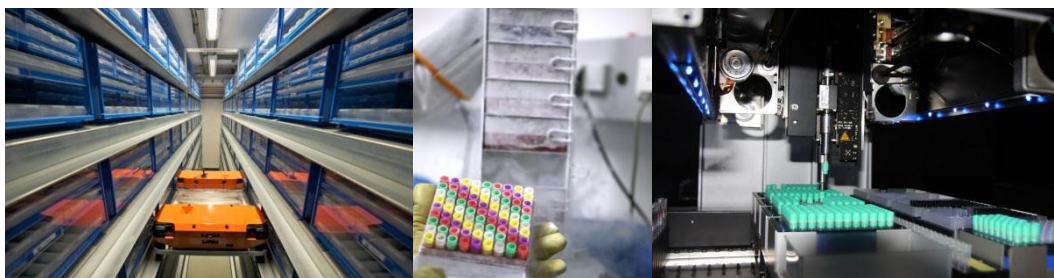
- Deliver the theoretical, operating and hands-on comprehensive knowledge essential to enable the activities of current and emerging biobanks.
- Transfer best practice principles for biobank personnel, investigators, clinicians and interested personnel.
- Encourage exchange of knowledge and skills across different biobanking activities from biospecimen preservation and storage to science and research.
- Enhance research quality in and public awareness of biobanks.



Insights:

- Definitions and types of biobanking, what and how
- Governance types and possibilities
- Biobanking ethics, privacy, informed consent and data security
- Design and services of a biobank
- Cost calculation and funding
- Quality management and process improvement
- Sample collection and processing (Fluid and Tissue)
- Sample storage and retrieval
- Biobank data systems and records management

For information and registration please contact Dr. Tanja Macheiner: tanja.macheiner@medunigraz.at
Costs: 300 Euro (MUG employees) / 450 Euro (externals)



'HOW TO BUILD A BIOBANK'

INFORMATION & AGENDA

Project Name:	How to build a biobank – Learning by doing
Date:	Sept. 16 th to 18 th , 2015
Locations:	<ul style="list-style-type: none"> - BIOBANK GRAZ- ZWT Neue Stiftingtalstrasse 2, 8010 Graz - ZMF Stiftingtalstrasse 24, 8010 Graz Tel +43-316-385-72716 Fax +43-316-385-72731 biobank@medunigraz.at www.medunigraz.at/biobank

Detail information

This course is set up to:

- Deliver the theoretical, operating and hands-on comprehensive knowledge essential to enable the activities of current and emerging biobanks
- Transfer best practice principles for biobank personnel, investigators, clinicians and interested individuals
- Encourage principle-based exchange of knowledge and skills crosswise between different biobanking activities involved in biospecimen preservation, storage, science and research
- Enhance research quality in and public awareness of biobanks

Target groups:

- Biomedical researchers
- Clinicians
- Pathologists
- Biobanking specialists
- Biobanking employees
- Laboratory heads
- Quality managers
- Ethics specialists
- Researchers working with biobanks
- Lab technicians
- Economists working in biobanks

Topics:

- Definitions and types of biobanking, what and how
- Governance types and possibilities
- Biobanking ethics, privacy, Informed consent and data security
- Design and services of a biobank
- Cost calculation and funding
- Quality management and process Improvement
- Sample collection and processing (Fluid and Tissue)
- Sample storage and retrieval
- Biobank data systems and records management

Format:

The format of this course is a mixture of presentations and discussion sessions allowing participants to learn from the expert advice and the specific experience of their peers

Schedule (preliminary):**Day 1- Sept. 16th, 2015:**

Type	Content	Time
Registration		09:00-09:30
Welcome	Introduction	09:30-09:45
Work plan & Orientation	Course introduction	09:45-09:55
Lecture	Definition, Function & Challenges of biobanks	09:55-10:15
Lecture	Biobanking landscape	10:15-10:45
Lecture	Biobanking networks in Europe	10:45-11:15
Coffee break		11:15-11:30
Lecture	Overview about regulatory issues in the field of biobanking	11:30-12:00
Lecture	Minimal requirement to build a biobank	12:00-12:45
Lunch		12:45-14:00
Lecture	Financing and Funding for biobanks	14:00-14:45
Lecture	Cost-covering administration of non-profit biobanks	14:45-15:30
Social event	Sightseeing and pub visit	

Day 2- Sept. 17th, 2015:

Type	Content	Time
Guided tour	Pivotal stations of sample processing at Biobank Graz	09:00-10:30
Sponsor Presentation		10:30-10:45
Coffee break		10:45-11:00
Lecture	Sample quality issue	11:00-11:30
Hands-on	Tissue sample processing (FF, PFPE) and documentation	11:30-12:30
Lunch		12:30-13:30
Hands-on	Urine & saliva sample processing for different research questions	13:30-13:45
Demonstration	Tissue (FFPE) + blood sample processing and documentation (buffy coat, serum, plasma)	13:45-14:15
Sponsor Presentation		14:15-14:30
Coffee break		14:30-14:45
Lecture	How to build a "Biobank IT-system"	14:45-15:25
Hands-on	Cord blood and placenta tissue sample processing	15:25-16:40
Leisure time		
Social event	Dinner	19:00

Day 3- Sept. 18th, 2015:

Type	Content	Time
Discussion	Review of day 1 & 2	09:00-09:30
Lecture	QC & Biobanking research	09:30-10:00
Coffee break		10:00-10:15
Lecture	BBMRI.at	10:15-11:00
Lecture	Data management and protection	11:00-12:00
Lunch		12:00-13:00
Visit/Lecture	Services for Biobank Graz Customers	13:00-14:30
Coffee break		14:30-14:45
Discussion	Panel discussion	14:45-15:30
Evaluation, Closing remarks and Graduation		15:30-16:00

Registration:

For information and registration please contact Dr. Tanja Macheiner:
tanja.macheiner@medunigraz.at

Registration Deadline: August 31st, 2015

Costs: 300 Euro (Med Uni Graz employees) / 450 Euro (externals)

Course fee: payment till August 31st, 2015

Cancellation fees:

cancellation until August 31st, 2015: service fee 15 Euro

cancellation after August 31st, 2015 100 Euro (Med Uni Graz employees) / 150 Euro (externals)

Additional information

Accommodation at Graz:

- **Hotel Villa Rückert**
 - Rückertgasse 4, A-8010 Graz
 - <http://www.rueckert.at/>
 - Distance to LKH: 900m (about 11min by foot)
 - Distance to city: 2km (about 15min with public transfer)

For this hotel a contingent of rooms is reserved and can be booked with the code „Biobank Graz“.
- **Romantik Parkhotel Graz**
 - Leonhardstraße 8, A-8010 Graz
 - <http://www.parkhotel-graz.at/>
 - Distance to LKH: 1,7km (about 8min with public transfer)
 - Distance to city: 1km (about 10min with public transfer)
- **Hotel das Weitzer**
 - Grieskai 12-16, A-8020 Graz
 - <http://www.hotelweitzer.com/>
 - Distance to LKH: 3km (about 20min with public transfer)
 - Distance to city: 350m (about 7min by foot)
- **Hotel Mercure Graz City**
 - Lendplatz 36-37, A-8020 Graz
 - <http://www.mercure.com/de/hotel-5742-hotel-mercure-graz-city/index.shtml>
 - Distance to LKH: 3,5km (about 25min with public transfer)
 - Distance to city: 1km (about 10min with public transfer)
- **Hotel Ibis Graz**
 - Europaplatz 12, A-8020 Graz
 - <http://ibishotel.ibis.com/de/oesterreich/index.shtml>
 - Distance to LKH: 4,2km (about 21min with public transfer)
 - Distance to city: 1,7km (about 10min with public transfer)

Public transfer from airport to city:

Public transfer	from	to
Bus Nr. 630/631	Graz Airport (GRZ)	Griesplatz / Jakominiplatz / Central Train Station (Hauptbahnhof)
Train S5	Graz Airport (GRZ)	Central Train Station (Hauptbahnhof)
Taxi		

Public transfer (costs):

Tram/Bus ticket	1 hour	24 hours	Tourist- ticket (3 days)	1 week
Price (€)	2,10	4,80	11,60	13,40

Social Program:

On **Wednesday** evening a walking sightseeing tour of Graz is planned. During this tour, the most famous places of Graz, for instance the Schlossberg are shown. Afterwards a dinner in a typical Austrian restaurant is organized.

On **Thursday** there will be a social dinner at restaurant 'Thomawirt' to have the possibility to exchange ideas and experiences in a convivial atmosphere.