

## 'HOW TO BUILD A BIOBANK'

### INFORMATION & AGENDA

Project Name:	How to build a biobank – Learning by doing
Date:	November 23-25, 2016
Locations:	<ul style="list-style-type: none"> <li>- BIOBANK GRAZ- ZWT Neue Stiftingtalstrasse 2, 8010 Graz</li> <li>- ZMF Stiftingtalstrasse 24, 8010 Graz</li> </ul> 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.

**ECTS: 1; DFP: 27**

## Schedule (preliminary):

### Day 1- Nov. 23, 2016:

Type	Content	Time
Registration		08:30-09:00
Welcome	Introduction	09:00-09:15
Work plan & Orientation	Course introduction	09:15-09:45
Lecture	Definition, function & challenges of biobanks	09:45-10:15
Lecture	Biobanking landscape	10:15-10:45
Coffee break		10:45-11:00
Lecture	Data management	11:00-11:30
Lecture	Financing and funding for biobanks	11:30-12:00
Lunch		12:00-13:00
Lecture	Quality management: How it can work – case study	13:00-13:30
Lecture	Biobanking networks in Europe	13:30-14:15
Sponsor Presentation		14:15-14:30
Coffee break		14:30-14:45
Lecture	Data protection & ethical issues	14:45-15:15
Lecture	Legal bases Biomaterials	15:15-15:45
Leisure time		

**Day 2- Nov. 24, 2016:**

Type	Content	Time
Lecture	Pathway of a sample	08:30-09:00
Guided tour	Pivotal stations of sample processing at Biobank Graz	09:00-11:30
Coffee break		11:30-11:45
Lecture	Sample quality issue	11:45-12:15
Lecture	Cost-covering administration of non-profit biobanks	12:15-12:45
Lunch		12:45-13:45
Sponsor Presentation		13:45-14:00
Lecture	Possibilities for improvement of existent manual systems and processes in biobanking	14:00-14:20
Lecture	Information about different sample types	14:20-14:50
Demonstration	Tissue (FFPE) + blood sample processing and documentation (buffy coat, serum, plasma)	14:50-15:20
Coffee break & change of location		15:20-15:40
Hands-on training	<ul style="list-style-type: none"> <li>- Tissue sample processing (FF, PFPE) &amp; documentation</li> <li>- Cord blood and placenta tissue sample processing</li> <li>- Hair &amp; saliva sample processing for different research questions</li> </ul>	15:40-17:20

**Day 3- Nov. 25, 2016:**

Type	Content	Time
Visit/Lecture	Services for Biobank Graz customers	09:00-11:00
Coffee break		11:00-11:15
Lecture	QC & Biobanking research	11:15-11:45
Lecture	How to build a "Biobank IT-system"	11:45-12:30
Lunch		12:30-13:30
Lecture	Minimal requirement to build a biobank	13:30-14:00
Demonstration	Digital image analyses	14:00-14:30
Discussion	Open questions, Review	14:30-14:45
Evaluation, Closing remarks and Graduation		14:45-15:15

**Registration:**

For **information** and any **questions** about registration please contact [biobank@medunigraz.at](mailto:biobank@medunigraz.at)

Registration Deadline: September 14, 2016

Costs: 450 Euro (including scripts, coffee & lunch breaks, 1 evening event, sightseeing tour in Graz)

Course fee: The fees are to be paid no later than 14 days after receipt of invoice

Cancellation fees:

In the case of cancellation 14 days before a cancellation fee of 150 € and later a cancellation fee of 450 € (full costs) will be charged. In the case of a no-show, the event price will be deducted in full.

## 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)
- **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)

### Other possibility:

Via Airbnb: [www.airbnb.com](http://www.airbnb.com)

### 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 (€)	2,20	5,00	11,80	13,80

### 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.