



International Biobanking Experts at BBMRI.at Course in Graz

"Pre-Analytical Sample Processing in Biobanking - A 3-Day Laboratory Course

International biobank experts from 6 different countries met in Graz from 8th to 10th February 2017 in order to devote themselves to quality control in samples. These errors cause enormous costs in hospitals and are also responsible for non-reproducible research results.

Preanalytics - a source of trouble

Preanalytical errors are responsible for up to 70 percent of all problems in laboratory diagnostics. These errors cause enormous costs in hospitals and are also responsible for non-reproducible research results.

New Quality Standards

In order to significantly reduce sources of error in the future, the European Standardization Institute (CEN) has issued CEN / TC140 new technical specifications for molecular analytical in vitro diagnostic procedures (CEN/TS), in close cooperation with the Institute of Pathology of the Med Uni Graz. The new guidelines are also the basis for future ISO standards and become increasingly important for biobanks and diagnostic laboratories (at hospitals).

BBMRI.at Course

At the moment these CEN/TS are still largely unknown. Therefore, the course focused on introducing these standards to the participants and on how these European pre-analytical standards can be implemented in practice. Each participant worked with a sample, isolated RNA and subsequently evaluated it using various quality control methods – all steps were performed according to the CEN/TS standards.

In addition to the BBMRI.at partner Institute of Pathology /Med Uni Graz who was responsible for the practical part, Andrea Wutte from BBMRI-ERIC, Ingrid Walter and Helmut Haslacher from the BBMRI.at partners Vet Biobank and Med UniWien Biobank contributed with lectures on blood pre-analytics and implementation of the CEN/TS. Participants had also a chance to attend a presentation by Berthold Huppertz about Biobank Graz and a guided tour through one of Europe's largest biobank.

Organizers: BBMRI.at, Institute of Pathology, CD Laboratory (all Med Uni Graz)

Sponsors: QIAGEN & PreAnalytiX, (main sponsors), HVD GmbH, AlphaMetrix, Roche



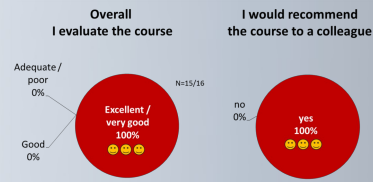
@BBMRI.at: Group Picture "Pre-Analytics Course 2017"



@BBMRI.at - Course Impressions

Top-Rating of our course

All participants rated the course excellent/very good and would recommend the course to a colleague.



What they said (anonymous, questionnaire):

"Overall , thanks for the very good course and for being very nice and helpful during our stay!"

"Thank you for the practical tips in the lab."

"Thanks for a great time for us in Graz and for your hospitality! We really enjoyed our time in Austria."