

BBMRI.QM Academy – Live Educational Webinar

FROZEN TISSUE COLLECTION AND BIOBANKING

Pre-analytics, frozen tissue processing, standardisation to increase quality and reproducibility

Scientific & Organising Committee: Priv.-Doz. Dr. Dr. Michael Kiehntopf
Priv.-Doz. Mag. Dr.med.univ. Dr.scient.med. Helmuth Haslacher, BSc, BA
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Programme **Tuesday, November 15, 2022**
Host: Prof. Jens K. Habermann, M.D., Ph.D.
Moderator: Andrea Wutte, MSc
10:00-11:40 CET **Frozen tissue collection and biobanking**
Speaker: Dr. Peter Riegman, Ph.D.
11:40-12:00 CET Discussion, Q&A

General description, scope and objectives:

Key expert Dr. Peter Riegman will present in this webinar the most novel key elements of standardisation and science behind the pre-analytical phase of frozen tissue collection and processing, including research on quality assurance markers and the science behind; these are currently important and will play an even more important role in the future of biomedical research. Dr. Riegman will provide balanced content between the latest science and good everyday practice.

This webinar is designed for managers and associates of biobanks, laboratories and quality departments, as well as medical doctors and researchers, pathologists, but also for anyone wishing to update their scientific knowledge on the topic.

After watching the webinar, participants will be able to:

- understand important aspects of human tissue sample processing in general;
- understand important aspects of snap freezing methods of human tissue processing;
- recognise the causes of pre-analytical errors;
- understand important aspects that may influence the sample integrity and
- define and manage quality assurance markers and control points for the pre-analytical phase.

During the webinar, participants will be encouraged to send questions via chat and to interact with the key speaker who will provide live feedback.

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