

Workshop on Implementing Genomic Research Projects with Human Biological Samples

Location

Online, please register here to receive the Zoom link details:

https://mdc-berlin.zoom.us/webinar/register/WN_01rLF8HsRnSERAZm8RHG2A

Agenda day 1 (1st February 2023)

<u>Ethics, Legal Issues and Data Management and Protection</u>		
13:00	Welcome and overview on the whole genomic workflow and timelines (15 min)	Peter M. Abuja, Medical University of Graz, Austria
13:15	Prepare your genomic research project for GDPR compliance - Legal prerequisites to ensure privacy (20 min + 10 min Q&A)	Gauthier Chassang – Lawyer, Inserm, Genotoul Societal platform, France
13:45	GDPR-compliant handling of genomic and personal data (20 min + 10 min Q&A)	Teresa D’Altri, EGA
14:15	<i>Break (15 min)</i>	
14:30	Ethics application in practice: study protocol, informed consent (20 min + 10 min Q&A)	Michaela Th. Mayrhofer, BBMRI-ERIC
15:00	Roles and responsibilities of an Ethics Board (15 min + 5 min Q&A)	Josef Haas, Head of the Austrian Ethics Committees, MUG
15:20	The why and how of Material and Data Transfer agreements (15 min + 5 min Q&A)	Peter M. Abuja, MUG
15:40	<i>Break (15 min)</i>	
15:55	FAIR Data Integration in Federated Medical Settings with a View on Practical Implementation at BBMRI-ERIC (15 min + 5 min Q&A)	Kurt Majcen, BBMRI-ERIC
16:15	Ten simple rules for a successful international consortium in big data omics (15 min + 5 min Q&A)	Miranda Stobbe, CNAG-CRG
16:35	<i>End of day 1</i>	



Agenda day 2 (2nd February 2023)

Quality Assurance in Practice		
13:00	Rationale behind standardized workflows – reproducibility, fitness for purpose, compliance with Regulatory Issues (IVDR) and the FAIR principle (20 min + 10 min Q&A)	Uwe Oelmüller, QIAGEN
13:30	What are preanalytical standards, what can they do for you? (15 min + 5 min Q&A)	Peter M. Abuja, MUG
13:50	The other side of quality assurance: Reference Standards and Metrological Traceability (15 min + 5 min Q&A)	Alison Devonshire, UK National Measurement Laboratory (LGC)
14:10	Break (20 min)	
14:30	Implementing standardized sample and data procurement in a clinical setting (15 min + 5 min Q&A)	Peter M. Abuja, MUG
14:50	Quality assurance in bioinformatics (20 min, recorded)	Ivo Gut, EASI-Genomics Coordinator, CNAG-CRG
15:10	Quality controls of data deposited at the EGA (15 min + 5 min Q&A)	Teresa D’Altri, European Genome-Phenome Archive (EGA)
15:25	Wrap-up (5 min)	Peter M. Abuja, MUG
15:30	End of day 2	

