

Biobanking and Molecular Pathobiology W.G.

Activities developed in 2020-2021

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Activities:

1-Molecular analysis reproducibility: pre-analytical conditions

-SPIDIA4P project: CEN /TC 140/WG3 Technical Specifications >>> translated into 15189 ISO International Standards

2-Molecular analysis reproducibility: standardized methods

-Instand-NGS project: project for evaluation of NGS products on the market

3-Heterogeneity

-HERCULES project: single cell heterogeneity in HGSOE

4-Clinical Research

-European Commission Initiative on Breast Cancer (ECIBC)

5-Meetings and Courses

-EACR/OECCI Cancer Molecular Pathology Course (Virtual 23-24 March 2021)

-Oncology Day 2021: Mol diagn and clin res reproducibility: a European Mission

6-Teaching activities

-European Molecular Pathology Master



European Molecular Pathology Master

#The master was chosen as a modality to standardize diagnostic molecular pathology in Europe.

The steering committee of the master (people in charge of the different country molecular pathology initiatives) can modify the program continuously allowing the diagnostic molecular pathology to be always updated.

#The program is based on the already developed experience of the French diploma and the evaluation of it based on other existing courses and diplomas in Europe such the ones in Netherlands and Germany.

#As today diagnostic molecular pathology is directly connected to diagnostics and treatment, the standardization of the analyses is a basic requirement to make them reproducible and exchangeable among European health institutions.



Collaboration of BBMP WG:

Other Organizations:

- #Collaboration with BBMRI-ERIC and ISBER for biobanking*
- #University of Nice: Biobanking Master*
- #ESP Molecular Pathology WG*
- #Collaboration with CEN (European Committee for Standardization)*
- #EACR Cancer Molecular Pathology Course (Virtual 23-24 March 2021)*
- #European Commission Initiative on Breast Cancer (ECIBC)*
- #UEMS for the development of European Molecular Pathology Master*

European Projects:

- #HERCULES project for single cell heterogeneity in HGSOE*
- #SPIDIA4P Pre-analytical condition of clinical material (CEN, BBMRI-ERIC, ISO)*
- #Instand-NGS project for evaluation of NGS products on the market*

