MOLECULAR PATHOLOGY WORKING GROUP: ACTIVITIES OF THE GROUP IN 2017

1. ACTIVE WORKING GROUPS:
- ESP Pre-Analytical Tissue Condition Working Groups. (collaboration with SPIDIA4P project and BBMRI-ERIC Quality WG)
- ESP – Heterogeneity, inter-WGs of ESP: sampling proposals (WG leaders)
- OECI-ESP Liquid Biopsy WG (A. Jung, G. Stanta)
- ESP – Proteomics SOPs in AT (K. Becker)
- ESP Molecular Morphology (G. Stanta)
- Member of the Committee of CEN (European Committee for Standardization) for Molecular in-vitro diagnostic examinations - Specifications for pre-examination processes for fresh tissues, FFPE tissues, blood for DNA, RNA and proteins, technical specifications to ISO 15189. Giorgio Stanta is the liaison representative from ESP to CEN/TC 140.

2. CONGRESSES, COURSES AND MEETINGS CARRIED OUT IN 2017 (participation as MOPA WG):
- 13-16 March: co-organization of the OECI-EACR conference "Making it Personal: Cancer Precision Medicine” held in Amsterdam: “Research in patients biological material as today’s integral part of clinical activity”.
- 3-4 April: organization of the meeting of the Working Group for plasma DNA analysis standardization, organized by ESP-MOPA WG, OECI, CRO, ATMA-EC, and BBMRI.IT. The meeting was held in CRO campus in Aviano.
- 26-27 April: organization of the meeting of the Working Group for NGS guidelines standardization, organized by ESP-MOPA WG, OECI, CRO, ATMA-EC, and BBMRI.IT. The meeting was held in CRO campus in Aviano.
- 8-10 May: co-organization of “7th EACR-OECI-ESP Joint Training Course Molecular Pathology Approach to Cancer”, held in Amsterdam.
- 21 June: organization of OECI Pathology Day “N-1 trial consortium: collaboration among oncologists, pathologists, bioinformaticians, and ethics experts”, held in Brno.
- 2-6 September: co-organization of the ESP Congress in Amsterdam.
  a. Symposium: “In-situ methods: molecular pathology of the microenvironment”.
  c. Joint symposium: “The times are changing – the situation of molecular pathology across Europe in an era of technological revolution”.
- 23-25 October: participation at the meeting of project CHARME: Standardization in Life Sciences in Split.

3. PROJECTS (participation of MOPA WG chairs and members):
- Participation in the European project HERCULES (Comprehensive characterisation and effective combinatorial targeting of high-grade serous ovarian cancer via single-cell analysis)
New type of collaboration between basic/translational research and clinical research for rapid validation of new biomarkers and molecular targets.

- Participation in the European project SPIDIA4P (SPIDIA for Personalized Medicine - Standardisation of generic Pre-analytical procedures for In-vitro DIAgnostics for Personalized Medicine).