Tackling issues of in vitro diagnostics for personalized medicine, SPIDIA4P

EUROPEAN PARLIAMENT, 5TH MARCH 2019

Giorgio Stanta
Trieste University
European Commission Initiative on Breast Cancer (ECIBC) (Quality Assurance Development Scheme Group)

1. Screening
   - Screening positive

2. Diagnostic Procedures
   - Symptoms
   - Quality Potential at interface of processes
     - Time:
     - Information:

3. Treatment
   - Complications
     - No complications

4. Rehabilitation

5. Follow-up
   - Recurrent disease
   - Disease free

6. Palliative care

2° level of diagnosis-treatment

CLINICAL RESEARCH Sub-group

Integrating genomics into personalised healthcare: a science-for-policy perspective

#MygenomeOurfuture
12-13 February 2019, Brussels, Belgium
## Programme Schedule

**SATURDAY, 7 SEPTEMBER 2019**

- **16:00 – 20:00** Registration
- **19:00 – 22:00** OPENING CEREMONY and NETWORKING RECEPTION
- **20:00 – 22:00** Technical Exhibition

## COLOURS AND ABBREVIATION CODES OF SESSIONS

<table>
<thead>
<tr>
<th>Colour</th>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>AUT</td>
<td>AUT</td>
<td>Autopsy pathology</td>
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<tr>
<td>BREAST</td>
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<td>Breast pathology</td>
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<tr>
<td>CARD</td>
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<td>Cardiovascular pathology</td>
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<tr>
<td>CYTO</td>
<td>CYTO</td>
<td>Cytopathology</td>
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<tr>
<td>DERM</td>
<td>DERM</td>
<td>Dermatopathology</td>
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<td>DEVEL</td>
<td>DEVEL</td>
<td>Pathology in favour of developing countries</td>
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<td>DIGE-GI</td>
<td>DIGE-GI</td>
<td>Digestive diseases pathology (GI)</td>
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<td>EM</td>
<td>EM</td>
<td>Electron microscopy</td>
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<tr>
<td>ENDO</td>
<td>ENDO</td>
<td>Endocrine pathology</td>
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<td>Haematopathology</td>
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<td>H &amp; N</td>
<td>H &amp; N</td>
<td>Head and neck pathology</td>
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<td>HIST</td>
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<td>History of pathology</td>
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<td>Infectious diseases pathology</td>
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<td>MOPA</td>
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<td>Molecular pathology</td>
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<td>Nephropathology</td>
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<td>OPHTH</td>
<td>OPHTH</td>
<td>Ophthalmic pathology</td>
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<td>PAED</td>
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<td>Paediatric and perinatal pathology</td>
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<td>PULM</td>
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<td>Pulmonary pathology</td>
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<td>SO-TI</td>
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<td>Soft tissue and bone pathology</td>
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<td>THYM</td>
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<td>Thymic and mediastinal pathology</td>
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<tr>
<td>URO</td>
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<td>Uropathology</td>
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Increased reproducibility of molecular analyses to increase exchangeability among institutions.

Shorter time to apply the new knowledge to patients.

Accreditation and Designation Programme

Working Groups and Activity

Biobanks and Molecular Pathobiology
Giorgio Stanta
Trieste, Italy

Supportive and Palliative Care
Tiina Hannele Saarto
Helsinki, Finland

Cancer Economics and Benchmarking
Wim H. van Harten
Amsterdam, The Netherlands

Collaboration for Good Practices with Patients
Dominique de Valeriola
Brussels, Belgium

Cancer Outcomes Research
Milena Sant
Milan, Italy

Communication and Dissemination Activity
Gordon McVie
Claudio Lombardo

★ OECI Members A&D certified Comprehensive Cancer Centre
★ OECI Members A&D certified Clinical Cancer Centre
★ OECI Members in the A&D process
● Other OECI Members
Main factors defining reproducibility in molecular diagnostics and clinical research

- Pre-analytical conditions of biological material (SPIDIA4P > CEN > ISO)
- Standardizations (SOPs) of methods > European level projects (NGS)
- Heterogeneity of tumours > Standardized sampling and liquid biopsies
European Molecular Pathology Master

Initial Steering Committee

Aurelio Ariza Fernandez (Spain)
Karl-Friedrich Becker (Germany)
Serena Bonin (Italy - Secretary)
Leonor David (Portugal)
Ambrogio Fassina (Italy)
Falko Fend (Germany)
Pedro L Fernández (Spain)
Gerald Höfler (Austria)

Michael Hummel (Germany)
Marius Ilie (France)
Andreas Jung (Germany)
Annette Lebeau (Germany)
Henrique Rui (Portugal)
Ed Schuuring (Netherlands)
Giorgio Stanta (Italy - Chair)
Emmanuelle Uro-Coste (France)