



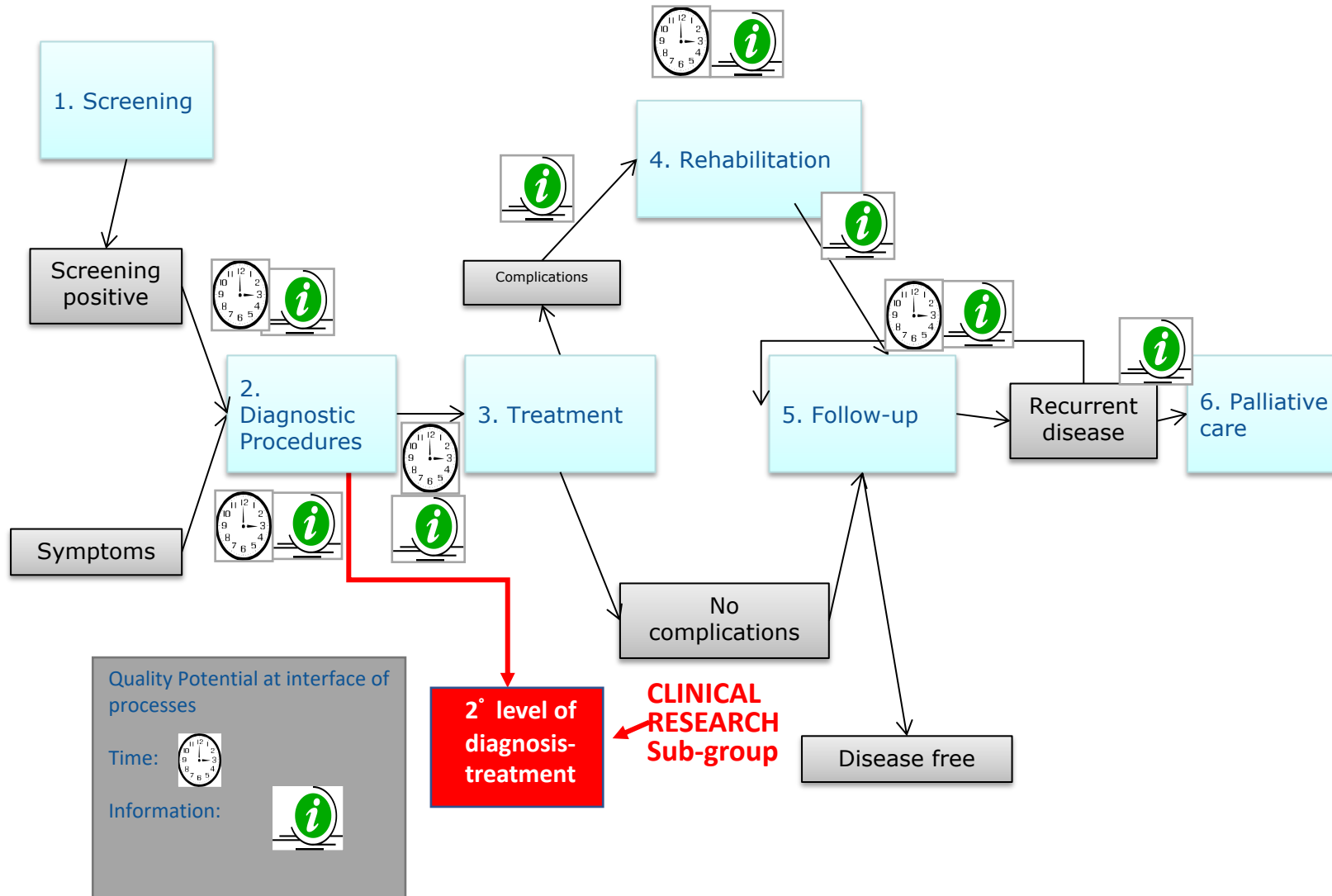
Tackling issues of in vitro diagnostics for personalized medicine, SPIDIA4P

EUROPEAN PARLIAMENT, 5TH MARCH 2019

*Giorgio Stanta
Trieste University*

European Commission Initiative on Breast Cancer (ECIBC)

(Quality Assurance Development Scheme Group)



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



#MygenomeOurfuture
12-13 February 2019, Brussels, Belgium





*A better and more
reproducible
molecular diagnosis*

AUT	Autopsy pathology
BREAST	Breast pathology
CARD	Cardiovascular pathology
CYTO	Cytopathology
DERM	Dermatopathology
DEVEL	Pathology in favour of developing countries
DIGE-GI	Digestive diseases pathology (GI)
EM	Electron microscopy
ENDO	Endocrine pathology
GYNAE	Gynaecological pathology
HAEMA	Haematopathology
H&N	Head and neck pathology

HIST	History of pathology
INFE	Infectious diseases pathology
IT	IT in pathology
MOPA	Molecular pathology
NEPH	Nephropathology
NEURO	Neuropathology
OPHTH	Ophthalmic pathology
PAED	Paediatric and perinatal pathology
PULM	Pulmonary pathology
SO-TI	Soft tissue and bone pathology
THYM	Thymic and mediastinal pathology
URO	Uropathology



Increased reproducibility of molecular analyses to increase exchangeability among institutions.

Shorter time to apply the new knowledge to patients.

Accreditation and Designation Programme



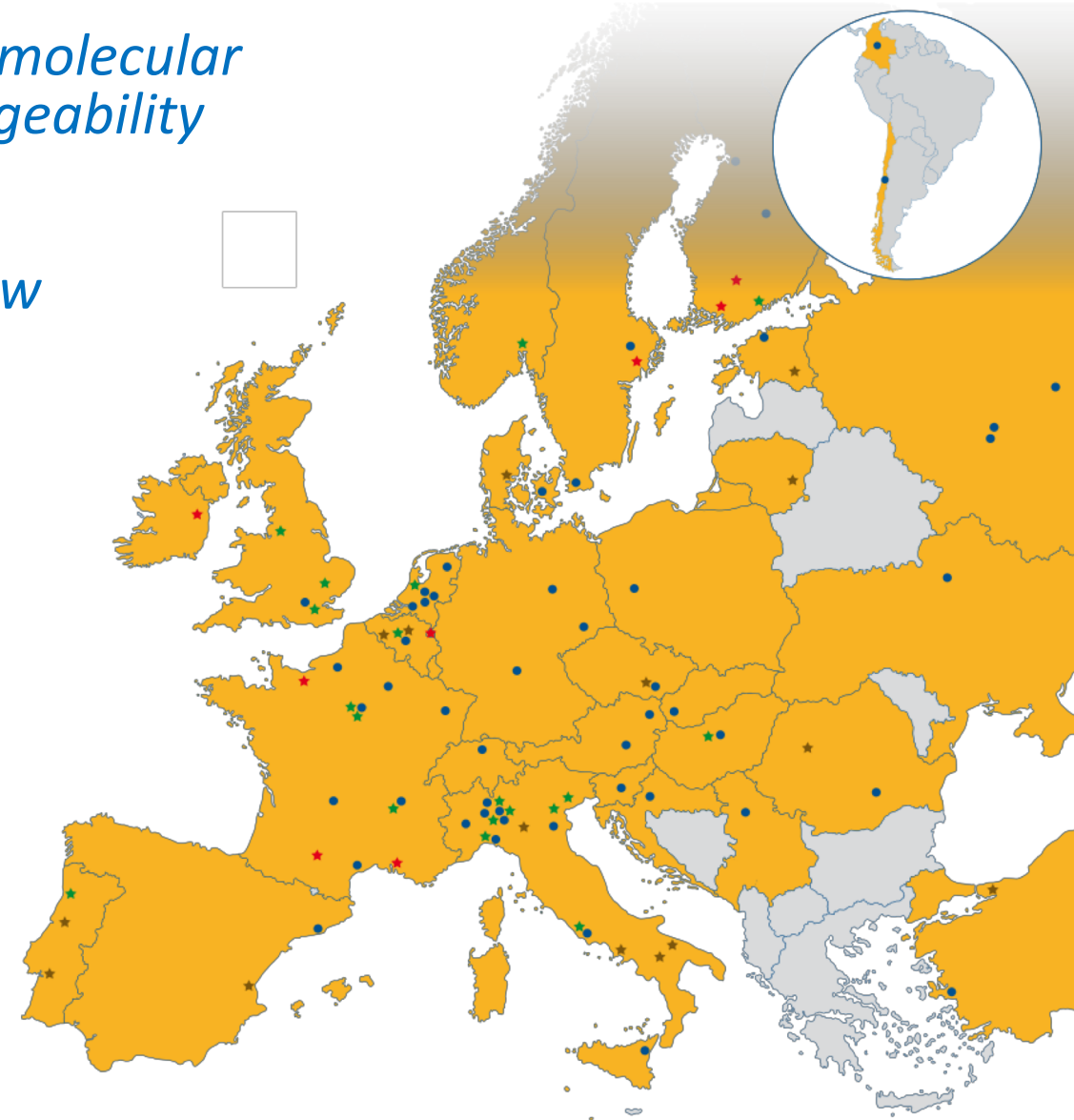




Simon Oberst
 Cambridge, United Kingdom

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*



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