

# \*JOINT RESEARCH AND SERVICES CENTER FOR BIOMARKER EVALUATION IN ONCOLOGY \*\*\*



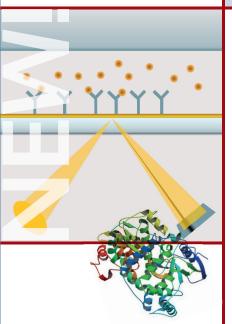
## The future of healthcare is personalized medicine.

Responding to the needs of medical research institutions, the diagnostic and pharmaceutical industry and biotechnology companies, the University Hospital Bonn and QuoData GmbH — two strong partners in the fields of academic clinical research and industry — have teamed up to form a strategic alliance in order to promote research in biomarkers.

Given the potential of biomarkers for diagnostics, patient stratification and therapy monitoring in cancer patients, the identification and validation of new biomarkers is an important and promising task for contemporary clinical research.

Combining QuoData's unique expertise in statistical analysis and University Hospital Bonn's extensive experience in oncology along with its comprehensive biobank, we can take your biomarker research to the next level! Indeed, the optimization of multiple parameter analysis and biomarker kinetics interpretation will make it possible to make significant progress towards a truly personalized oncological diagnosis.

Take advantage of our expertise in the development and validation of biomarkers!



#### We offer you:

- A reliable and detailed methodical evaluation of new biomarker assays
- Thorough evaluation of all steps of the preanalytical process
- Comprehensive clinical evaluation of the power of new oncological biomarkers for
  - Diagnosis
  - Staging
  - Prognostic patient stratification
  - Efficient therapy monitoring
- Early estimation of therapy response and toxicity
- Early recurrence detection of cancer disease

#### Our special competences and resources include:

- Design of biomarker validation studies and development of new mathematical methods for the simultaneous evaluation of biomarker panels
- Detailed personalized analysis of the statistical behavior of (longitudinal) biomarker panels and their relevance for therapy monitoring and prediction
- Development of tree diagnostic models decision rules for therapy intervention
- Improved and early estimation of therapy response
- Access to patient groups and biobank

### Just contact us. Get more Information!

**QuoData GmbH**Quality & Statistics

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#### Your benefits:

- Expert support in the development of biomarkers
- Professional, statistical validation of biomarkers award of the coveted QuoData Certificate



