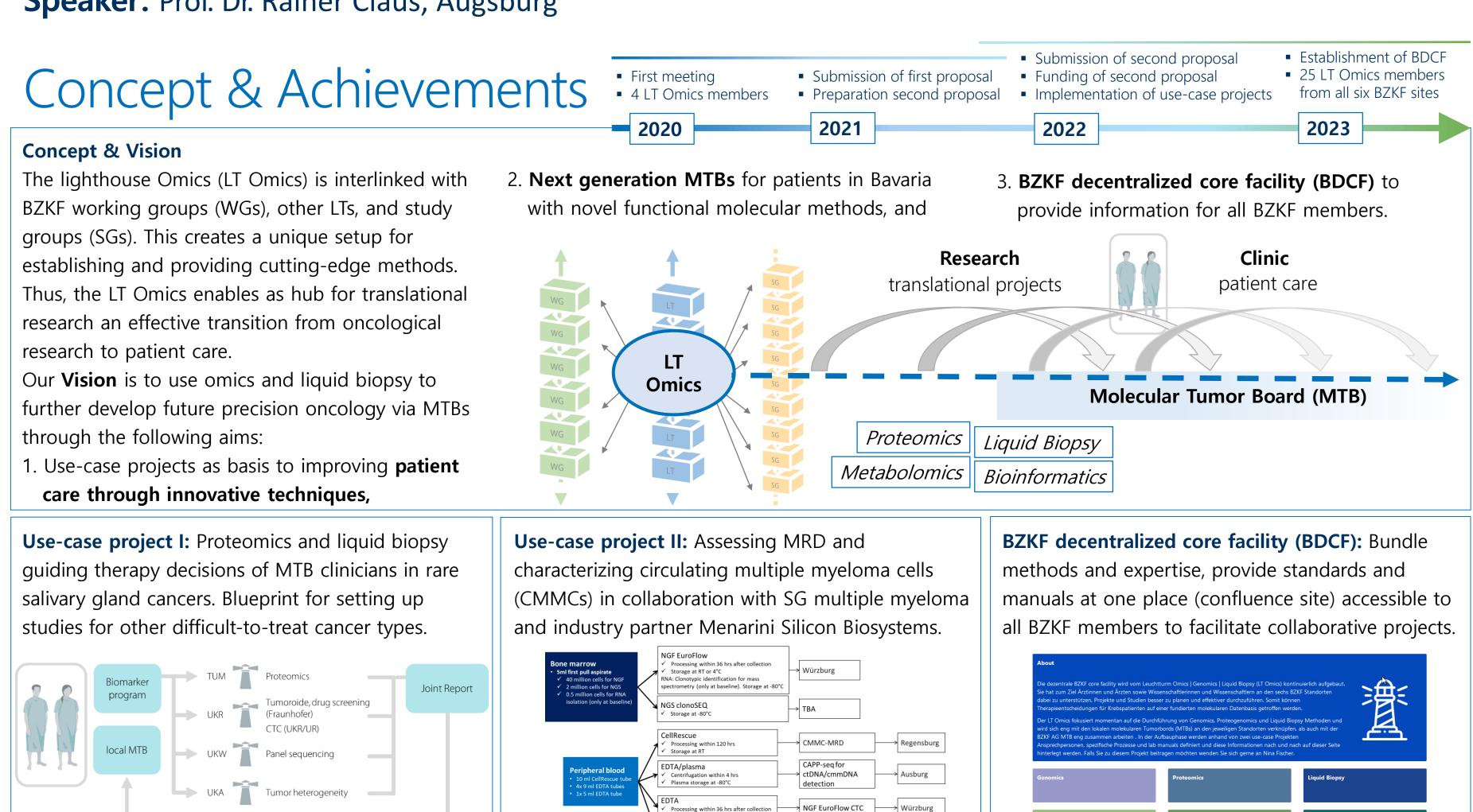


Lighthouse Group – Omics, Genomics and Liquid Biopsy

Our overarching aims are: 1) developing cutting-edge methods with focus on proteogenomics and liquid biopsy, 2) improving patient care with MTBs as core element and 3) setting up a decentralized core facility for BZKF members.

Speaker: Prof. Dr. Rainer Claus, Augsburg



Future Milestones

» Conduction of use-case clinical trials

BZKF - SGC clinical/scientific regist

- » Refinement of developed proof-of-concept methods (proteomics, drug screening, LBx, ...)
- » Transfer developed techniques and workflows to further rare and difficult-to-treat cancers
- » Extension of the repertoire of molecular characterization (metabolomics, bioinformatics, ...)
- Further integration of suitable methods into and setting up a next generation of MTBs in Bavaria
- » Expansion of BZKF decentralized core facility

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