

QUEST CENTER

Transforming Biomedical Research
Berlin Institute of Health

Quality | Ethics | Open Science | Translation

QUEST strives to increase the value of biomedical research at BIH and beyond.

About Us

The **QUEST Center** is an innovation driver at Berlin Institute of Health. Consisting of several research groups, visiting fellows and an office, the QUEST Center follows the approaches mentioned below.

Our Mission

To overcome the roadblocks in translational medicine: Increasing the value and impact of biomedical research by maximizing the quality, reproducibility, generalizability, and validity of BIH research.

To create an awareness of the need to rethink biomedical research and to initiate a culture change in academic biomedicine.

Our Approaches



EDUCATION

We develop and implement training and teaching resources on experimental and study design, methods to reduce bias, new modes of publishing, the digital footprint of academics, as well as open science.



QUALITY ASSURANCE

We promote compliance of preclinical as well as clinical research with standards and guidelines on design, conduct, analysis and reporting.



OPEN SCIENCE

We improve the accessibility and transparency of BIH research and its results through open access and open data.



META RESEARCH

We identify opportunities for improving research practice and obtain evidence for the impact of its activities through »research on research«.



THINKTANK

We act as advisors to stakeholders in biomedicine from funders to politics.



CITIZEN SCIENCE

We foster research for and with the public to enhance public outreach and public involvement in BIH research.



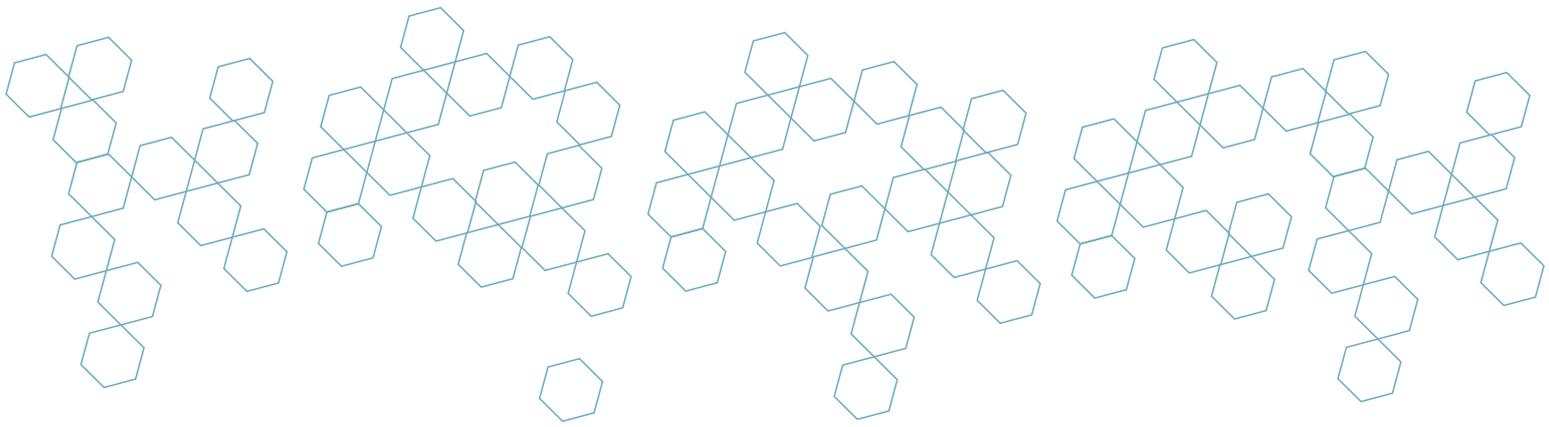
BIOETHICS

We develop and implement innovative, science-based guidelines and training modules for the quality of research and protection of humans and animals.



INCENTIVES AND REWARDS

We develop new incentive systems in research, e.g. by selecting appropriate novel indicators and metrics for the assessment of research performance of researchers and institutions.



Our Fields of Action (examples)

Service Toolbox	<ul style="list-style-type: none">▶ Quality assurance▶ Education▶ Open Science▶ Thinktank	<ul style="list-style-type: none">Electronic lab notebookTraining & teachingOpen access & open data publication supportCounselling
Projects	<ul style="list-style-type: none">▶ Quality assurance▶ Meta Research▶ Bioethics▶ Incentives	<ul style="list-style-type: none">Quality assurance in preclinical researchIncentives for value-based researchTrialtracking of clinical studiesIntramural calls & awards

The QUEST Center includes the »BIH Biomedical Innovation Academy (BIA)«. The BIA offers the BIH Charité Clinician Scientist Program for clinicians to produce a new generation of scientists with translational training.

Contact

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Charité & Max Delbrück Center



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FOR MOLECULAR MEDICINE
IN THE HELMHOLTZ ASSOCIATION