



We seed biomedical innovations

About Us

Established:	2013
Employees:	approx. 60
Diversity:	> 20 nationalities
Company Type:	Independent Research Institute (Limited Liability Company)
Current Research Areas:	<ul style="list-style-type: none">• Oncology• Immunology• Neuroscience• Respiratory• Diagnostics <p>> bio.mx/research-teams</p>
Milestones:	<ul style="list-style-type: none">• 8 projects completed• IP of 7 projects acquired by the sponsoring pharma partner• > 40 publications in peer-reviewed journals• > 60 Bachelor/Master/PhD theses completed

Vision

Our vision is to be the leading research institute that combines the best of both worlds, academia and industry, seeding the biomedical innovations of the future.

Mission

By exploring new biology in major human disease areas, we enable our partners to take an active role in seeding biomedical innovations for the benefit of patients. By harnessing the brain power of the global scientific crowd and by bridging the gap between academia and industry, we provide solutions for the pharma industry's biggest R&D challenges. Embedded in a world-class innovation ecosystem on the campus of the University of Heidelberg, we embrace diversity and are committed to empowering the next generation of top researchers, enabling them to advance their careers and to create impact for society.

Value Proposition and Services for Partners

- Novel open innovation model (Betz & Tidona 2015: Nature Biotechnology 33, pp. 20-21)
- Outsourcing of preclinical research in high-risk exploratory fields
- Cost-effective access to the best international academic research talents via BioMed X's crowdsourcing platform
- Cross-pollination of international top talents via relocation to the open innovation lab facility on the campus of the University of Heidelberg, one of the strongest biomedical innovation hubs in Europe
- A collaborative working model, focused on clear deliverables and constant progress leveraging partners' expertise
- First right of the partner to acquire the generated intellectual property, data and materials for a pre-negotiated flat success fee at the end of the project term

Key Process

1. Definition of an ambitious R&D challenge which adds significant value to the partner's product development pipeline
2. World-wide publication of the challenge and crowdsourcing of the best ideas and talents addressing the challenge (on average 100-200 project proposals from up to 80 countries per challenge)
3. Selection and invitation of the 15 best candidates to a 5-day boot camp in Heidelberg for interdisciplinary team building, mentorship and conversion of outstanding ideas into well-designed project proposals
4. Selection and relocation of 2-3 winning candidates for a 3-5 year fellowship at the BioMed X Institute to run the project

Location

1,600 sqm laboratory and office space in the Heidelberg Technology Park on the life science campus of the University of Heidelberg Germany, surrounded by renowned research institutes such as German Cancer Research Center (DKFZ), National Center for Tumor Diseases (NCT), European Molecular Biology Laboratory (EMBL), Center for Molecular Biology (ZMBH), Heidelberg University Hospital with 44 specialized clinical departments, and approximately 100 large and small life science companies.

Key Partners



Key Target Partners

- Pharmaceutical companies
- Biotech companies
- Foundations

Supervisory Board

- Dr. Gerhard Ries (Chairman)
- Fabian Engelhorn
- Dr. Bernhard Kirschbaum

Management



Dr. Christian Tidona
Managing Director



Dr. Thomas Rückle
Senior Vice President Research



Yvonne Stappenbeck
Vice President HR & Operations

Contact HQ and Facilities

 Im Neuenheimer Feld 515 and 583 | 69120 Heidelberg | Germany

 +49 6221 426 110

 info@bio.mx

 www.bio.mx