



AWARDS AND ACHIEVEMENTS

- **European Centre of Excellence on Molecular Biomedicine** (since 2002);
- **category A status and third place** in the parametric assessment of the Ministry of Science and Higher Education regarding scientific effectiveness (2013);
- **quality of teaching evaluated as the highest in Poland:** a distinction for the quality of teaching awarded by the Polish Accreditation Committee (2011);
- the title of **The Best Major** for BIOTECHNOLOGY granted by the Ministry of Science and Higher Education (2012);
- funding for **best study programmes** based on the National Qualifications Framework and adjusted to the needs of future employers;
- numerous **prestigious scholarships, awards and distinctions** for IFB employees;
- numerous **research projects**, implemented by IFB scientists, also in **cooperation with national and international partners**;
- **publications in renown international scientific journals**;
- activities of IFB researchers in **international scientific societies and committees**;
- **awards and own research projects conducted by BSc, MSc and PhD students.**

The MOBI4Health project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no. 316094 and from the Ministry of Science and Higher Education



**Intercollegiate Faculty of Biotechnology
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ABOUT IFB

The Intercollegiate Faculty of Biotechnology of University of Gdańsk and Medical University of Gdańsk (IFB) is a unique institution in Poland established by two universities. This enables the use of infrastructure and expertise of both universities and connects international standards in research with the highest quality of teaching.



RESEARCH

- in the area of **molecular microbiology, medical biology and molecular diagnostics, and molecular plant research**,
- with interdisciplinary focus,
- implemented by 18 research teams with experienced scientific staff and modern research equipment,
- financed from national funding sources, EU Framework Programmes and European Structural Funds.



STUDY COURSES

First, second and third level courses at IFB are based on a modern teaching programme which enables an intensive participation of students in research work, individual study modules as well as students exchange modules at other partner universities, including partner institutions abroad.

Study programmes comprise areas such as:

- molecular biotechnology,
- medical biotechnology,
- plant biotechnology,
- molecular modeling and molecular diagnostics,
- protection of plants and environment.

IFB has the rights to confer the degree of doctor, and the scientific degree of habilitated doctor in the area of biological sciences – discipline of biochemistry.



COOPERATION

IFB cooperates with numerous regional and international research institutions such as:

- Karolinska Institut,
- University of Wisconsin,
- Cornell University,
- University of Houston-Downtown,
- Polish Academy of Sciences.



STRATEGIC PARTNERS

- International Institute of Molecular and Cell Biology in Warsaw,
- European network MOBI4Health comprising 10 research institutions,
- association ScanBalt BioRegions.



COOPERATION WITH BUSINESS

An important aspect is the cooperation with business partners, which enables the development of projects with commercial potential.

IFB has an Advisory Board, composed of representatives of firms and institutions from the biotech sector. Research projects and other activities are implemented in cooperation with industrial partners.



INFRASTRUCTURE

IFB uses the infrastructure of both universities. Laboratories are located in:

- the Institute of Biotechnology, University of Gdańsk,
- Tri-City Academic Laboratory Animal Centre, Medical University of Gdańsk.

In these units scientists have access to modern equipment, that facilitates world-class research. Research equipment includes:

- Confocal microscopes,
- Mass spectrometers,
- Academic Laboratory Animal Centre,
- *In vitro* plant breeding infrastructure.



In 2015, the Institute of Biotechnology will be relocated to a new building situated on the University of Gdańsk Campus, near to other *life science* faculties. It will be a modern research and teaching complex, that will have, apart from a specialized *core facility* zone, an area of research laboratories, a special area dedicated to conducting teaching activities, including new technical systems, e.g. audiovisual systems and access control systems.