



CALL FOR DONATIONS TO SUPPORT RESEARCH











FUNDRAISING CAMPAIGN 150 YEARS OF USJ "ASPIRE FOR MORE"



"At USJ, we have long dedicated our energy and skills into building strong partnerships with national and international collaborators. By doing so, we are putting research findings at the service of society. Making research findings universally accessible contributes to the University's visibility both regionally and internationally."

Prof. Salim Daccache, SJ, Rector

Research stands as a cornerstone of our fundraising initiative "USJ, Aspire for More," to address the countless challenges of tomorrow.

Pursuing this research necessitates significant financial backing. The funds allocated through the University's internal budget fall short in covering the expenses for cutting-edge equipment, materials, publication fees, and subscriptions to essential bibliographic resources required to advance our projects. Hence, we appeal to your generosity and solidarity. Your contribution, regardless of its size, will play a crucial role in realizing our research objectives. Whether you opt to support a specific theme or program, sponsor a scholarship for a promising young researcher, or contribute to our general research fund, your donation will make a tangible impact. Each donation serves as an investment in the future of our University, Lebanon, and the broader region.

Our goal is to raise

\$20 million

to sustain our role as a catalyst for innovation and progress.

RESEARCH AT USJ

Dedicated to continuously serving its community since its founding in 1875, the Saint Joseph University of Beirut (USJ) strives to establish dynamic research with the aim of:

- Continuously enhancing academic training,
- Advancing knowledge across diverse disciplines,
- Reinforcing innovative initiatives to meet societal needs and contribute to the country's economic development.

In its "Vision, Mission, Values" Charter, USJ articulates its medium and long-term goals:

- It pledges to advance quality research and innovation, taking national, regional and international needs into account.
- It strives to enhance the role of instructors-researchers and increase their commitment.

Established in 1995, the Vice-Rectorate for Research (VRR) implements the University's research policy and contributes to strengthening its reputation as a research-oriented institution:

It oversees and promotes research and its advancement.

- It represents the University before national and international research organizations.
- It is responsible for developing a comprehensive research strategy for the University.
- It coordinates the pursuit of external funding and ensures fair allocation.
- It assists researchers by facilitating access to resources and helps them with the drafting of proposals.

The research budget for 2018-2023 is

\$12,200,000

with 42% internally funded by the University and 58% by external partners and funding agencies.

MAIN RESEARCH AREAS AND THEMES

Research at USJ follows a transdisciplinary approach, which is one of its strengths. The main research projects are conducted in the following **5 areas**:



Research in health and medicine consistently generates new data and exciting, diverse, and impactful findings, greatly enhancing the quality of healthcare and life within the community.

Our research activities encompass various thematic areas, including:

- Psychomotor therapy
- Speech and language therapy
- Oncology
- Physiology
- Physiopathology
- Surgical sciences
- Medical genetics
- Neuroscience
- Biomechanics
- Medical imaging
- Nursing science

They are therefore at the heart of all medical and therapeutic specialties. Moreover, there are emerging themes such as:

- Toxicology
- Biochemistry
- Molecular therapy
- Pharmacology
- Clinical pharmacy
- Pathogens
- Infectious diseases
- Nutrition
- Dentistry

SCIENCES, ENGINEERING AND TECHNOLOGY

At the Faculty of Engineering and Architecture (FIA), the School of Engineering of Beirut (ESIB), together with its four research centers and cutting-edge equipment, facilitates innovative research activities. These activities are related to:

- Electrical industries
- Computer science
- Water resource management
- Road safety management
- Telecommunication
- Information technology
- Environmental studies
- Construction

They include:

- Artificial intelligence
- Groundbreaking engineering
- Internet of Things (IoT)

The School of Mediterranean Agricultural Engineering (ESIA-M) aims to be at the forefront of agricultural policies and innovations in the field, striving to fulfill its mission of technological advancement. Its projects are focused on a research program dedicated to food security, encompassing the entire supply chain from raw material provision to consumed food quality, including production and processing procedures.

The Faculty of Science (FS) provides a dynamic research environment conductive to nurturing talent, fostering innovation, and transferring technology to the industrial sector. It comprises 3 research units, housing 5 laboratories, dedicated to rigorous exploration of technologies and valorization in agri-food, environmental studies, sustainable development, biodiversity, functional genomics, mathematical modeling, data science, and their potential applications across various fields of fundamental and applied sciences.



ECONOMICS, BUSINESS ADMINISTRATION, BANKING, AND INSURANCE

The Center for Economic Research and Documentation (CEDREC), which is part of the Faculty of Economics (FSE), actively contributes to the development of transdisciplinary research and the promotion of knowledge across a variety of economic fields, at both micro and macroeconomic levels. Serving as a crucial link between theory and applied research, its researchers delve into current issues impacting not only Lebanon, but also its regional and international environment. In parallel, research conducted at the USJ Business School (FGM) encompasses various themes including finance, management, entrepreneurship, marketing, quantitative methods, and information systems.



TTT LAW AND POLITICAL SCIENCE

Research in law and political science at the USJ Faculty of Law and Political Science (FDSP) covers a wide range of research themes focusing on legal studies and the role of public services in promoting good governance. The Center for Legal Studies in the Arab World (CEDROMA), the Observatory on Public Service and Good Governance (OFP), along with several chairs, collaborate on a unified strategy. Together, they work on the development of various lines of research including, but not limited to, fundamental rights, law and religion, bioethics law, filiation in Islamic law, the evolution of public service and good governance, the promotion of citizenship, the fight against corruption, etc.



ART AND LITERATURE, HUMANITIES, AND SOCIAL SCIENCES

USJ houses 13 research entities at the Faculty of Humanities (FLSH), the Faculty of Education (FSedu), the Faculty of Languages and Translation (FdLT), and the Faculty of Religious Studies (FSR), covering a variety of disciplines including art, literature, languages and translation, sociology, philosophy, history, psychology, geography, environment, education, and religious studies to promote interdisciplinary research. A major asset is the significant potential and expertise in all fields based on close national and international collaborations. The various centers, laboratories, and chairs contribute to the study of societal and interreligious relations with a humanistic approach, particularly in Lebanon and the Middle East. The interdisciplinary nature of the research offers a broad and comprehensive understanding of the human phenomenon in relation to its geographical, historical, artistic, and social environments.

RESEARCH AT USJ AND SUSTAINABLE DEVELOPMENT

All research projects at USJ are meticulously designed and implemented in line with the 17 Sustainable Development Goals (SDGs) set by the United Nations. As a result, every research initiative is approached with a global perspective aimed at making a positive contribution towards achieving one or more of these goals. Our projects address a wide range of pressing societal challenges, from reducing poverty and promoting gender equality to combating climate change and preserving biodiversity. Through this commitment, research at USJ plays a crucial role in fostering sustainability within our community and the planet at a whole.

PROMOTING EQUALITY

USJ is deeply committed to promoting equality, as reflected in the composition of its faculty leadership. Currently, seven out of thirteen deans are women. Moreover, 51% of the teaching and research staff are women. This commitment is also evident in the student population, with women accounting for 60% of all enrolled students.

KEY FIGURES AND ACHIEVEMENTS

RESEARCH FACILITIES

Within the framework of its research, innovation and commercialization policy, USJ has several research facilities:

- 16 Centers
- 18 Laboratories
- 8 Research units
- 5 Institutes
- 8 Chairs
- 4 Observatories
- 1 Health Technology Pole

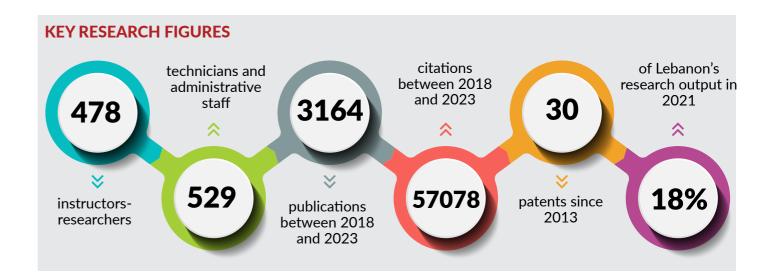
DOCTORAL PROGRAMS

They offer research training that culminates in the awarding of a PhD and the title of Doctor. Covering nearly all disciplines taught at the University, the five doctoral schools offer highlevel academic support and prepare candidates for professional integration.

5 doctoral schools:

- Doctoral School of Health and Science
- Doctoral School of Engineering, Science and **Technology**
- Doctoral School of Human and Social Sciences
- Doctoral School of Economics
- Doctoral School of Law and Political Science

In 2023: 573 enrolled PhD candidates and 115 doctoral theses defended.



RESEARCH AROUND THE WORLD

1,924 publications with international collaborators between 2018 and 2023, representing 60.4% of USJ's scholarly outputs.

20,858 citations with international partners between 2018 and 2023.

1,952 international collaborative institutions (medical, academic, corporate, governmental, and nongovernmental) between 2018 and 2023:













Europe 941

Middle East 224

Asia-Pacific 270

Africa 111

South America North America 101

305



How to Support Research at USJ?

We are counting on your generosity and support to finance research at USJ, which has been shaping our society's future and contributing to our country's development for 150 years. Academic research is the engine driving innovation and progress. It is through research that we have explored new frontiers of knowledge and passed on wisdom to generations of young Lebanese. However, pursuing this research necessitates significant financial backing. Hence, we appeal to your generosity. Your contribution, regardless of its size, will play a crucial role in realizing our research objectives. Whether you opt to support a specific theme or program, sponsor a scholarship for a promising young researcher, or contribute to our general research fund, your donation will make a tangible impact.

Together, we can create knowledge, drive innovation, and shape a brighter future for the youth of Lebanon.

To donate: https://www.usj.edu.lb/donations/

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