

Linking scientific research to commerce and industry

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Yeda Research and Development Company Ltd. functions as the commercial arm of the Weizmann Institute of Science. Yeda initiates and promotes the transfer to the global marketplace of research findings and innovative technologies developed by Institute scientists.

Yeda holds an exclusive agreement with the Weizmann Institute to market and commercialize its intellectual property and generate income to support further research and education.

Yeda performs the following activities:

- Identifies and assesses research projects with commercial potential.
- Protects the intellectual property of the Institute and its scientists.
- Licenses the Institute's inventions and technologies to industry.
- Channels funding from industry to research projects

Spanning the Natural Sciences

Weizmann Institute research and technologies cover a broad spectrum of the natural sciences, including:

- Life Sciences, Biotechnology and Bioinformatics
- Chemistry and Materials
- Solar Energy and Environmental Sciences
- Physics and Electro-Optics
- Mathematics and Computer Science

Proven Commercial Success

Since its establishment in 1959, Yeda has entered into formal agreements with main investment groups and commercial enterprises, including several large multinational corporations. Products and processes successfully transferred to industry include:

- Copaxone® a synthetic copolymer for the treatment of multiple sclerosis, licensed to Teva Pharmaceutical Industries Ltd.
- Rebif® recombinant interferon beta for the treatment of multiple sclerosis, licensed to Ares-Serono International S.A.
- Frone® native interferon beta for the treatment of viral

diseases and cancer, licensed to Ares-Serono International S.A.

- Bio-Hep B® recombinant Hepatitis B vaccine, licensed to Bio-Technology General Inc.
- OxSodrol® recombinant SOD for prevention of pulmonary damage in neonates, licensed to Bio-Technology General Inc.
- β -carotene from Dunaliella algae, licensed to Nikken Sohonsha Corporation.
- GeneCards™ is a database of human genes, their products and their involvement in diseases. Licensed to Doubletwist.com
- Genetically engineered cytokines and related molecules
- Novel vitamin D derivatives
- Bovine growth hormone
- Fine chemicals, research and diagnostic reagents
- Improved crop varieties and new hybrid cultivars
- Data encryption algorithms, licensed to News Data Systems Inc.

Seeking Additional Partners

Yeda holds a diverse portfolio of research projects for which it is currently seeking industrial partners. Interested parties may select from patents and patents pending in many fields, including immunology, cancer, virology, neurobiology, genetic engineering, plant genetics, organic and physical chemistry, electro-optics, computers, plastics, biophysics and solar energy.

Additional information on the business opportunities offered by Yeda, can be found at:

yeda.weizmann.ac.il

Inquiries can be sent to: info.yeda@weizmann.ac.il