

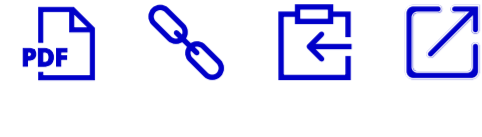
Pfizer Press release

Partnering release

Partnerships

## Bar Ilan University to work with Pfizer Inc. to evaluate drug delivery via DNA Nanorobots

Thursday, May 14, 2015 - 08:00am



BIRAD – Bar Ilan University Research and Development Company Ltd. The bio[design] lab headed by Dr. Ido Bachelet at Bar Ilan University, announced that BIRAD has entered into an evaluation agreement with Pfizer Inc. This agreement is focused on gaining a better understanding into DNA nanorobots as potential carriers of different proteins for possible new treatments. The terms of the agreement were not disclosed.

The evaluation work of BIRAD and Pfizer brings together the pioneering work of university researchers in the field of DNA nanorobots with Pfizer's expertise in the design and delivery of small molecule and biotherapeutics.

### Nanorobots turn from science fiction to applied solutions

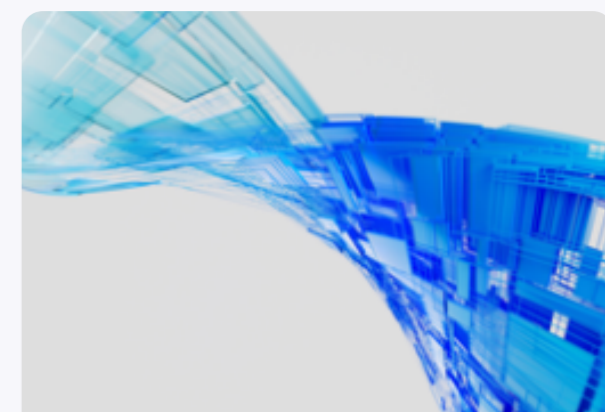
"Humanity has not succeeded yet in developing a machine that can communicate directly with biologic structures, biologic processes and affect it by doing so," said Dr. Bachelet. "However, the development of such machines may have dramatic consequences on our lives and may enable us to help manage and control processes in our body just as they are forming. At our lab, we are developing nanorobots from the most basic biological building block, DNA, and we hope to someday use these nanorobots for medical and industrial purposes."

### About BIRAD

Bar-Ilán Research & Development Company Ltd. (BIRAD) was established in order to disseminate and to effectively commercialize intellectual property developed at BIU by transforming Bar Ilan University-based discoveries into applied initiatives that strengthen the economy, promote prosperity and improve lives.

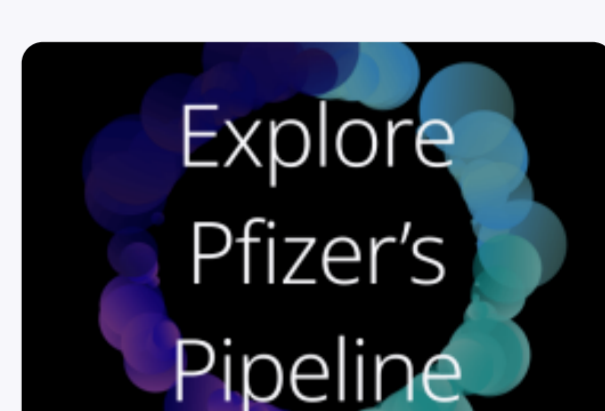
Bar Ilan University is the fastest growing institution of higher education in Israel. In the last decade, an increased focus on natural sciences has resulted in the University's growth from two science-based faculties to four, including a faculty of Engineering, School of Medicine and the establishment of Israel's largest Nanotechnology center.

BIRAD attributes high importance to Industry – Academic interactions. We hope that the formation of unique collaborations will maximize University research potential, ultimately transforming this potential into practical applications.



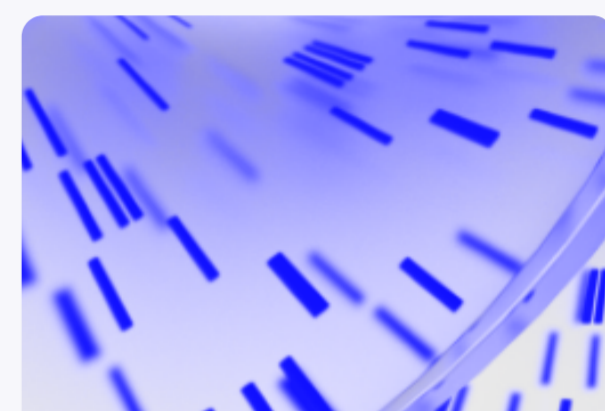
Sign up for the latest Pfizer Wire news alerts

Receive real-time updates on Pfizer's news delivered directly to your inbox.



Our Pipeline: Potential Breakthroughs in the Making

We're elevating our breakthroughs in a bold new way. Check out our new visualized product pipeline.



Corporate Fact Sheet

For more than 170 years, Pfizer has worked to make a difference for all who rely on us.



Coronavirus Resources

Learn about SARS-CoV-2, the coronavirus that causes COVID-19, what you can do to stay safe and prevent the spread, and our scientific efforts to help bring an end to the current global health crisis.



Pfizer Logo

Our logo is shorthand for everything Pfizer represents: an image that is instantly identifiable to our colleagues, patients, the external scientific community, and the public.



Executive Leadership

Meet the executive leadership team, our senior-most leadership and decision-making management body who focus on major financial, strategic, and operational decisions for the entire company.

Pfizer wire

## Stay up to date on the latest news and alerts through the Pfizer Wire

Sign up to receive real-time updates on Pfizer's news from the Pfizer Media Relations team delivered directly to your inbox.



[Sign Up Now](#)



Investors  
Media  
Careers  
Partners

Grant Seekers  
Healthcare Professionals  
Business to Business  
Merchandise

Privacy Statement  
Terms of Use  
Contact Us

