



Hebrew University Researchers Submit Proposals to Israel Innovation Authority to Investigate Diagnostics, Treatments, and Cures for Covid-19

Yissum Calls on Industry to Partner in Developing These Novel Technologies

March 26, 2020 – Jerusalem: Researchers at The Hebrew University of Jerusalem as well as several Yissum start-up companies are exploring a variety of methods to combat the COVID-19 virus, through investigations into AI drug discovery, biochemical detection tools, and diagnostic capabilities. A number of researchers submitted proposals to the Israel Innovation Authority (IIA) today under the IIA's program to fast track Covid-19 related research.

"We are reaching out to industry to help bring these ideas to fruition," said Dr. Itzik Goldwaser, CEO of Yissum, the technology transfer company of the Hebrew University. "Among the early stage technologies currently being developed are creative ideas spanning drug discovery, MedTech and medical equipment as well as systems to better diagnose and treat coronavirus. Our researchers have proposed a large number of ideas that include repurposing current drug treatments, face masks that can actively kill the Covid-19 virus, and even plant-based diagnostic tools and treatments."

In addition to the research proposals submitted to the IIA, many Yissum subsidiaries have also rapidly adjusted to use their established core technologies to fight against the deadly virus.

Notable among them are:

- [Pepticom](#): Pepticom is implementing its proprietary core AI technology on various Coronavirus proteins and the ACE2 to identify novel inhibitors that can fight Sars Cov2. They are currently looking for partners to validate and develop these peptide drug candidates.
- [Enlivex](#): Has developed a medication that could help treat severe symptoms of covid-19 including catastrophic organ failure.

For further details on how to partner with Yissum on these emerging technologies, please contact us through our website at www.yissum.co.il

About Yissum

Yissum is the technology transfer company of The Hebrew University of Jerusalem. Founded in 1964, it serves as a bridge between cutting-edge academic research and a global community of entrepreneurs, investors, and industry. Yissum's mission is to benefit society by converting extraordinary innovations and transformational technologies into commercial solutions that address our most urgent global challenges. Yissum has registered over 10,750+ patents globally; licensed over 1050+ technologies and has spun out more than 170 companies. Yissum's business partners span the globe and include companies such as Boston Scientific, Google, ICL, Intel, Johnson & Johnson, Merck, Microsoft, Novartis and many more. For further information please visit www.yissum.co.il

Media Contact: Estee Yaari, Media Relations, Yissum, estee@yissum.co.il