

# Vaxil Bio Ltd.

Vaxil Bio Ltd is a Canadian publicly listed biotech company (TSX.V: VXL.V; OTC: VXLLF), based in Israel that develops innovative patented technologies in the fields of cancer and infectious diseases.

Our focus is on a novel drug discovery and development platform based on Signal Peptides which the company deploys to fight infectious diseases and cancer.

Our most advanced product, ImMucin™, completed a Phase 1/2a clinical trial in multiple myeloma for which it received orphan drug status from the FDA and EMA. Since our founding, we have been granted more than 30 patents with eight additional patent applications pending, including two related to COVID-19.

In February 2020, the company identified unique sequences in certain proteins of the virus that causes the COVID-19 disease, which are suitable to Vaxil's unique signal peptide platform. These sequences are the basis for the development of Vaxil's vaccine, CorVax™, which was also announced in February 2020.

Traditional vaccines aim to elicit antibody production, most commonly a neutralizing antibody that interferes with the viral protein (in this case, spike protein) and the cognate receptor on the target cells. Other vaccines aim to induce the production of antibodies that opsonize the virus to facilitate clearance of the pathogen. Vaxil's vaccine candidate targets the infected cells and includes both the cell-mediated immunity for rapid response and a humoral (antibody) response as a secondary response. Quick recognition and disposal of infected cells interferes with viral replication and halts further infection of additional cells. Consequently, the

viral load remains low, disease progression is terminated and dissemination of the virus within a population is prevented.

In early May 2020, the Company signed a collaboration agreement with The Tel Aviv Medical Center to advance the CorVax™ research program. This agreement provides Vaxil with vital access to Tel Aviv Medical Center's research resources including their unique bank of biological samples and its advanced research infrastructure.

Vaxil is advancing its preclinical program to validate effective immune response. Our preclinical program includes assessing convalescent patient plasma, in vitro cytotoxicity, in vivo immunogenicity and ex vivo T cell proliferation and cytokine release. We anticipate completing this work in the coming months and if successful, we will prepare for and commence our Phase 1 program once receiving approval to do so.

If we are successful in proving the safety of our COVID-19 Vaccine in Phase 1, we will continue the development to Phase 2 and 3. Vaxil's signal peptide platform is more easily and more efficiently scaled up for mass production than other vaccine solutions. For more information: [www.vaxil-bio.com](http://www.vaxil-bio.com) ■

*This material contains forward-looking statements. In addition, from time to time, we or our representatives may make forward-looking statements orally or in writing. We base these forward-looking statements on our expectations and projections about future events, which we derive from the information currently available to us. Such forward-looking statements relate to future events or our future performance, including: our financial performance and projections; our growth in revenue and earnings; and our business prospects and opportunities. You can identify forward-looking statements by those that are not historical in nature, particularly those that use terminology such as "may," "should," "expects," "anticipates," "contemplates," "estimates," "believes," "plans," "projected," "predicts," "potential," or "hopes" or the negative of these or similar terms. In evaluating these forward-looking statements, you should consider various factors, including: our ability to change the direction of the Company; our ability to keep pace with new technology and changing market needs; and the competitive environment of our business. These and other factors may cause our actual results to differ materially from any forward-looking statement. Forward-looking statements are only predictions. The forward-looking events discussed in this document and other statements made from time to time by us or our representatives, may not occur, and actual events and results may differ materially and are subject to risks, uncertainties and assumptions about us. We are not obligated to publicly update or revise any forward-looking statement, whether as a result of uncertainties and assumptions, the forward-looking events discussed in this document and other statements made from time to time by us or our representatives might not occur.*



Mr. David Goren, CEO

*The company paid consideration to SNN or its affiliates for this article.*