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**PRESS RELEASE**

## **DEFENCE THERAPEUTICS: AN ANTI-CANCER SOLUTIONS PLATFORM COMPANY ADVANCING ITS VERSATILE ACCUM TECHNOLOGY**

**Vancouver, BC, Canada, March 22<sup>nd</sup>, 2022** - Defence Therapeutics Inc. (“**Defence**” or the “**Company**”), a Canadian biotech company actively working on accelerating scientific discoveries and products development against cancer, is pleased to provide an overview of its current research and development progress in various cancer activities.

In Q1 of 2022, Defence has signed an agreement with the Advanced Therapies Facilities (ATF) - GMP Unit of The University of Birmingham - for the preparation of its Dendritic Cell vaccine AccuVAC-D001M in accordance with EU GMP. This is the final step for submission to the MHRA in preparation for its Phase I Clinical Trial against melanoma planned for Q4 of 2022.

Defence is also advancing, at a fast pace, its ADC program against breast cancer. *In vitro* as well as *in vivo* studies on animals are currently being conducted using various Accum-linked trastuzumab products to treat HER2-positive breast cancer. Defence's lead ADC will be then tested under GLP standards prior to initiate a Phase I Trial against breast cancer. In addition, the Curie Institute (Paris, France) is currently evaluating the therapeutic efficacy of Accum<sup>TM</sup>-T-DM1 ADC in patient-derived xenograft (PDX) models of breast cancer, including in 3 HER2+ and in 1 triple-negative PDX.

Defence is also developing its own protein-based cervical cancer vaccine using the E6 and E7 oncoproteins modified to contain the Accum<sup>TM</sup> moiety. The objective is to develop a "two in one" vaccine suitable for both prophylactic and therapeutic use. This novel vaccine will be the first of its kind as it can protect from cervical cancer while being capable of inducing regression of pre-established tumors. The complete results on this study are expected by the end of April/May of 2022 and will be announced when completed. The lead vaccine formulation will then be tested under GLP studies prior to a Phase I Trial against cervical cancer.

Finally, Defence is currently pursuing its progress on the AccuTOX program through its GLP studies with Eurofins Advinus. In parallel, all documentation required for the submission of its clinical application to Health Canada are ongoing in order to initiate a phase I Trial using AccuTOX against multiple cancer indications.

As U.S. President Joe Biden recently mentioned in reference to his Cancer Moonshot Program, “Let’s end cancer as we know it and focus on prevention”. “Defence Therapeutics is well positioned to prevent cancer with his versatile technology: a solution looking for a cancer to prevent and to treat. The best way to cure cancers, is primary prevention. With all our cancer programs in development, Defence is in a strong position to truly make a difference. We are focussing on prevention and to improving the efficacy of any existing and new treatments against any type of cancers” said Sebastien Plouffe, Chief Executive Officer of Defence Therapeutics Inc.

**About Defence:**

Defence Therapeutics is a publicly-traded biotechnology company working on engineering the next generation vaccines and ADC products using its proprietary platform. The core of Defence Therapeutics platform is the ACCUM™ technology, which enables precision delivery of vaccine antigens or ADCs in their intact form to target cells. As a result, increased efficacy and potency can be reached against catastrophic illness such as cancer and infectious diseases.

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