



VGX Pharmaceuticals receives FDA approval of IND for novel DNA vaccine for cervical cancer therapy

Blue Bell, PA – July 1, 2008 -

VGX Pharmaceuticals, Inc. (VGX) announced today that the U.S. Food and Drug Administration (FDA) has approved the Company's Investigational New Drug (IND) application for its DNA vaccine for cervical cancer therapy, VGX-3100. The Company expects to initiate the Phase I clinical study for VGX-3100 in patients in a multi-center study in the third quarter of 2008. More information on this study is available at <http://www.clinicaltrials.gov/ct2/show/NCT00685412?term=vgx&rank=1>

VGX-3100 is the first of the Company's several proprietary DNA-based product candidates delivered by its CELLECTRA® electroporation device, which are planned to enter Phase I clinical testing. VGX's SynCon™ DNA vaccine antigens are designed by aligning numerous primary sequences and choosing the most common and/or relevant amino acid at each site using high-powered and patented approaches. The gene sequences are then further optimized for expression and immunogenicity. The SynCon™ DNA vaccines in combination with the CELLECTRA® delivery device provide greater levels of cross-reactive immune responses than those produced by more traditional vaccines.

"We are pleased with the FDA's acceptance of our VGX-3100 IND application for treating cervical cancer," stated Dr. J. Joseph Kim, President and Chief Executive Officer. "This accomplishment further demonstrates the potential and efficiency of our DNA-based product development platform."

VGX-3100 is a DNA-based therapeutic vaccine that has the potential to treat cervical cancer caused by the human papilloma virus (HPV). VGX-3100 utilizes synthetic consensus sequences based on HPV antigens that offer coverage across different viral sub-types (types 16 and 18), which could potentially treat 71% of all cervical cancers. Prophylactic vaccines for HPV, including Merck's Gardasil® and GSK's Cervarix™ have been recently approved and are helping to prevent HPV infection. There is still an unmet need for treating individuals who have previously been exposed to HPV.

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elimination of trade buying, patent positions, litigations and investigations. Our actual results may vary materially, and there are no guarantees about the performance or valuation of VGX stock. It is also important to read the disclosure notice contained in many of the individual VGX documents available on this Web site as many contain important information on such cautionary factors as of the date of the individual document. We undertake no obligation to correct or update any forward-looking statements, whether as a result of new information, future events or otherwise. You are advised, however, to consult any further disclosures we make on related subjects in our reports.

About VGX Pharmaceuticals

VGX Pharmaceuticals is a biopharmaceutical company with small molecule and biologic product candidates for the treatment of infectious diseases, cancer, and inflammatory diseases. The Company's clinical development programs include PENNVAX™-B for HIV infection, which is in 2 separate Phase I clinical trials, and VGX-1027 for inflammatory diseases and VGX-3100, a DNA therapeutic vaccine for cervical cancer, both of which are in Phase I clinical trials. In addition, the Company has filed INDs for VGX-3200, a novel DNA therapy that utilizes GHRH for the treatment of cancer cachexia and anemia and for VGX-3400, a DNA preventative vaccine for avian influenza. VGX has established a vertically-integrated DNA Vaccines and Therapies Platform with extensive capabilities including SynCon™ DNA-based product candidates, the CELLECTRA® delivery device, and efficient cGMP plasmid manufacturing. Vertical control over key aspects of product development has enabled the Company to consistently develop multiple product candidates, from bench-to-IND filing, within 1 year. The product candidates and technology programs are protected by the Company's extensive global intellectual property portfolio. More information about VGX can be found at www.vgxp.com.

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