STRESSGEN
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STRESSGEN SCIENTISTS AND KEY MIT COLLABORATORS PRESENT AT INTERNATIONAL SYMPOSIUM ON HEAT SHOCK PROTEINS IN BIOLOGY AND MEDICINE

Data Reinforces Utility of Heat Shock Protein Fusions as Platform for Development of Novel Immunotherapeutics

FOR IMMEDIATE RELEASE November 8th, 2000

Woods Hole, Massachusetts - Stressgen Biotechnologies Corp. (TSE: SSB) announces the presentation of preclinical data on the immune response to the HspE7 fusion protein at the International Symposium on Heat Shock Proteins in Biology and Medicine, a scientific conference sponsored by Harvard Medical School and the Dana Farber Cancer Institute held this week in Woods Hole, MA. This data will be published in the upcoming issue of the journal *Cell Stress and Chaperones*. Results published in this report are consistent with the clinical application of HspE7 as an immunotherapy for HPV-related diseases such as cervical and anal dysplasia and cancer. HspE7 is based on Stressgen's proprietary fusion protein platform technology.

"Stressgen's presence at this conference reflects our position at the forefront of heat shock protein based immunotherapeutics," said Dr. Marvin Siegel, Executive VP Research and Development at Stressgen. "Our data and the data of our collaborators represent the growing body of information that clearly establishes the utility of this technology as a platform to build our product pipeline."

Other presentations made by Stressgen collaborators, Richard A. Young, Ph.D., Professor of Biology, Massachusetts Institute of Technology (MIT) and a member of the Whitehead Institute for Biomedical Research and Herman Eisen, M.D., Professor of Immunology Emeritus, MIT, reinforce previous reports on Hsp fusion proteins mechanism of action, specifically leading to the activation of cytotoxic T cells and the production of cytokines associated with a cell mediated immune response.

Stressgen's lead product HspE7, which targets a variety of HPV-related diseases, is now in a Phase III trial for anal dysplasia. The Company also has active Phase II trials in cervical cancer and cervical dysplasia and plans to initiate a Phase II trial in genital warts. In addition, Stressgen has developed a variety of other Hsp fusion proteins for the treatment of other viral infections and related cancers, such as Hepatitis and HIV as well as asthma and allergy.

HspE7 is based on Stressgen's proprietary Hsp fusion technology. HspE7, a recombinant fusion product, is composed of heat shock protein 65 (Hsp65) from *Mycobacterium-bovis* BCG and the protein E7. As a member of the family of stress proteins, Hsp65 is known to elicit a powerful immune response. The E7 protein is derived from the HPV and is involved in the malignant transformation of epithelial cells. E7 is a tumor-specific antigen and represents a precise target for the immune system attack on abnormal cells.

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Stressgen Biotechnologies is a biopharmaceutical company focused on the development and commercialization of innovative stress protein-based immunotherapeutics. The Company is developing a broad range of products for the treatment of viral infections and related cancers. Through its Biochemical Division, Stressgen is also an internationally recognized supplier of research products for the study of cellular stress, apoptosis, oxidative stress and neurobiology. These products are used by scientists worldwide.

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