



**For Immediate Release
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**EBOLA VIRUS INFECTIONS COULD POTENTIALLY BE TREATED WITH SUNSHINE
BIOPHARMA'S LEAD ANTICANCER COMPOUND, Adva-27a**

Montreal, Quebec, Canada -- (MARKETWIRE) -- Sunshine Biopharma Inc. (OTCQB: SBFM), a pharmaceutical company focused on the research, development and commercialization of drugs for the treatment of various forms of cancer, today announced that it has conducted a scientific review of the mechanisms by which Ebola virus penetrates human cells and takes over their machinery to multiply rapidly and go on to infecting other cells leading to massive cell destruction and ultimately death in nearly 80% of the cases. The review found that the progression of Ebola virus infection is very similar to that of Influenza A virus, the causative agent that was responsible for the death of over 90 million people in the 1918 flu pandemic. In severe Influenza A virus infections, a condition associated with high mortality rate called haemophagocytic lymphohistiocytosis (HLH) is developed by the affected patient. HLH has previously been treated successfully with Etoposide which increased survivability from 50% to 90% (LANCET, Volume 367, Pages 870-873, March 2006). Etoposide is an anticancer drug that inhibits the activity Topoisomerase II, an essential enzyme found in hyperactive, rapidly growing cells such as cancer cells and HLH cells. Like Etoposide, Sunshine Biopharma's lead anticancer compound, Adva-27a, is a Topoisomerase II inhibitor however it has been shown to be more effective and less toxic than Etoposide (ANTICANCER RESEARCH, Volume 32, Pages 4423-4432, October 2012). The latter characteristics make Adva-27a superior to Etoposide for possible treatment of Ebola patients with already weakened state of health.

"We are heartened by the possibility that our Adva-27a can potentially be used to treat Ebola in the event there is a need," noted Dr. Steve N. Sliaty, CEO of Sunshine Biopharma.

About Ebola Virus

Ebola virus causes a severe and often fatal hemorrhagic fever in humans and other mammals. The recent outbreak of Ebola virus in West Africa has resulted in over 4,500 confirmed deaths. Because of its high mortality rate, Ebola virus is listed by the World Health Organization as Risk Group 4 Pathogen, requiring the highest biosafety containment level, Biosafety Level 4.

About Adva-27a

Adva-27a is Sunshine Biopharma's lead anticancer compound, a Topoisomerase II inhibitor, small molecule that has recently been shown to be effective at killing Multidrug Resistant Breast Cancer cells, Small-Cell Lung Cancer cells, Uterine Sarcoma cells and Pancreatic Cancer cells (Published in ANTICANCER RESEARCH, Volume 32, Pages 4423-4432, October 2012).

Adva-27a is currently in the IND-Enabling stage of development. The original U.S. patent covering Adva-27a was issued on August 7, 2012 under U.S. patent number 8,236,935. The Company is planning a Phase I clinical trial of Adva-27a for Pancreatic Cancer in parallel to the Phase I clinical trial of Adva-27a for multidrug resistant Breast Cancer to be conducted at McGill University's Jewish General Hospital in Montreal (Canada).

Safe Harbor Forward-Looking Statements

To the extent that statements in this press release are not strictly historical, including statements as to revenue projections, business strategy, outlook, objectives, future milestones, plans, intentions, goals, future financial conditions, future collaboration agreements, the success of the Company's development, events conditioned on stockholder or other approval, or otherwise as to future events, such statements are forward-looking, and are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The forward-looking statements contained in this release are subject to certain risks and uncertainties that could cause actual results to differ materially from the statements made.

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