

**For Immediate Release**  
**June 26, 2012**

**SUNSHINE BIOPHARMA'S Adva-27a FOUND TO BE EFFECTIVE AT KILLING  
MULTIDRUG RESISTANT LUNG CANCER CELLS**

Montreal, Quebec, Canada -- (*Canada Newswire*) -- Sunshine Biopharma Inc. (OTCBB: 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 completed a cytotoxicity study of its lead compound, Adva-27a, in H69AR, a Multidrug Resistant Small Cell Lung Cancer cell line. Cytotoxicity studies measure the ability of a drug to destroy cancer cells in vitro. The results of the study showed that Adva-27a is significantly more effective at killing Multidrug Resistant Small Cell Lung Cancer cells than Etoposide, the current commonly used drug for this type of cancer. This is the second form of Multidrug Resistant Cancer that Adva-27a has shown effectiveness against. The first, which we had announced on July 11, 2011, was MCF-7/MDR Multidrug Resistant Breast Cancer.

"These findings are very interesting", said Dr. Steve N. Slilaty, Sunshine's President and CEO. "Cancer cells become resistant to anti-tumour drugs by overproducing a certain type of trans-membrane proteins called ABC Transporters. These trans-membrane proteins bind and transport drugs from the intracellular milieu to the outside of cancer cells thereby making them resistant. Of the approximately 49 ABC Transporters identified to date, two are most often found in Multidrug Resistant Cancer: MDR1 and MRP1. The MCF-7/MDR Multidrug Resistant Breast Cancer cell line, which we had previously announced overproduces MDR1 while the H69AR Multidrug Resistant Lung Cancer cell line test in the present study overproduces MRP1. It is remarkable that our Adva-27a is able to overcome both of these resistance proteins", he added.

**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.

**For Additional Information Contact:**

Camille Sebaaly, CFO  
Sunshine Biopharma Inc.  
Direct Line: 514-814-0464  
[camille.sebaaly@sunshinebiopharma.com](mailto:camille.sebaaly@sunshinebiopharma.com)  
[www.sunshinebiopharma.com](http://www.sunshinebiopharma.com)