FluoroPharma Announces Another Milestone for BFPET(TM) (18)F-TPP

The Associated Press

FluoroPharma Medical, Inc. (OTCQB: FPMI), a company specializing in the development of novel diagnostic imaging products that utilize positron emission tomography (PET) technology for the detection and assessment of disease before clinical manifestation, today announced that they have received a second round of high quality images in an investigator-sponsored clinical trial in China where patients with CAD were given BFPET™(18)F-TPP, its imaging agent under evaluation, for measuring cardiovascular blood flow. The results support those reported in July. (FluoroPharma Announces Milestone for BFPET).

Patients were imaged at the PLA 301 Hospital in Beijing where the images give a direct comparison between stress perfusion imaging using sestamibi and BFPET. According to Dr. Alan Fischman, former head of nuclear medicine at Massachusetts General Hospital and the principal investigator of the BFPET phase I trial, "We saw a high level of agreement between the angiography, the SPECT and the BFPET images. These additional images demonstrate that BFPET shows clear diagnostic qualities as well as the increased resolution, inherent in PET."

"The images are most encouraging and bolster our confidence in BFPET as we start phase II trials," said Thijs Spoor, Chairman, CEO and President of FluoroPharma Medical. "Symptomatic coronary artery disease (CAD) affects millions of patients worldwide and cardiovascular diseases are leading causes of death and disability in the world. Cardiologists' demand for faster, more accurate diagnostic tools continuously drives the development of non-invasive techniques with increased sensitivity and accuracy for the detection and assessment of acute and chronic CAD. Today's announcement marks another step forward for FluoroPharma in helping to define the future for diagnostic imaging procedures. The true beneficiaries of imaging agents like BFPET, will be the world's medical community and their patients as it offers the potential for non-invasive diagnostic images with greater sensitivity. This will provide early and more accurate information for more effective patient management decisions, thus enabling the physician to prescribe the right medicine, for the right person, at the right time, for the right outcome. This is only possible with the right diagnostics."

About FluoroPharma Medical FluoroPharma is a biopharmaceutical company engaged in the discovery and development of proprietary PET imaging products to evaluate cardiac disease at the cellular and molecular levels. The Company has licensed technology from the Massachusetts General Hospital in Boston.

The Company's goal is to enable personalized medicine through precision

diagnostics that will help the medical community diagnose disease more accurately at the earliest stages, leading to more effective treatment, management and better patient outcomes.

FluoroPharma's initial focus is the development of breakthrough positron emission tomography (PET) imaging agents for the efficient detection and assessment of acute and chronic forms of coronary artery disease (CAD). The Company is advancing two products in clinical trials for assessment of acute and chronic forms of coronary disease. These first in class agents have been designed to rapidly target myocardial cells. Other products in development include agents for detection of inflamed atherosclerotic plaque in peripheral arteries, agents with the potential to image Alzheimer's disease and agents that could potentially be used for imaging specific cancers.

In addition to the United States, Europe and China, patents related to FluoroPharma's portfolio of imaging compounds have been issued in Japan, Canada, Australia, Finland, Portugal, Ireland and Mexico.For more information on the Company, please visit: www.fluoropharma.com

Forward-Looking Statements Except for historical information contained herein, the statements in this release are forward-looking. Forward-looking statements are inherently unreliable and actual results may differ materially. Examples of forward looking statements in this news release include statements regarding FluoroPharma's research and development activities and anticipated operating results. Factors which could cause actual results to differ materially from these forward-looking statements include such factors as significant fluctuations in expenses associated with clinical trials, failure to secure additional financing, the inability to complete regulatory filings with the Food and Drug Administration, the introduction of competing products, or management's ability to attract and maintain qualified personnel necessary for the development and commercialization of its planned products, and other information that may be detailed from time to time in FluoroPharma's filings with the United States Securities and Exchange Commission. FluoroPharma undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.