

October 26, 2015



Actinium Announces Data From Actimab-A Trial has Been Accepted for Poster Presentation at American Society of Hematology Annual Meeting

Data From Phase 1/2 Trial to Be Presented at 57th Annual Meeting

NEW YORK, NY -- (Marketwired) -- 10/26/15 -- Actinium Pharmaceuticals, Inc. (NYSE MKT: ATNM) ("Actinium" or "the Company"), is a biopharmaceutical Company developing innovative targeted payload immunotherapeutics for the treatment of advanced cancers. Actinium announced today that data from the Company's Phase 1 portion of its Phase 1/2 clinical trial for Actimab-A, Actinium's most advanced alpha particle immunotherapy program intended for newly diagnosed AML patients over the age of 60, has been selected by the American Society of Hematology (ASH) Program Committee for poster presentation at the 57th Annual Meeting in Orlando, Florida on December 7, 2015.

Phase I Trial of Targeted Alpha-Particle Immunotherapy with Actinium-225 (^{225}Ac)-Lintuzumab (Anti-CD33) and Low-Dose Cytarabine (LDAC) in Older Patients with Untreated Acute Myeloid Leukemia (AML)

Abstract: 3794

Session: 616. Acute Myeloid Leukemia: Novel Therapy, excluding Transplantation: Poster III
Presentation: Monday, December 7, 2015 from 6:00 to 8:00 PM EST

Abstracts are expected to be available at www.hematology.org on Thursday, November 5, 2015 at 9:00 am Eastern time. In addition, the abstracts will be published online in the December 3, 2015 supplemental volume of *Blood*.

About Actimab-A

Actimab-A, Actinium's most advanced alpha particle immunotherapy program is continuing its clinical development in a Phase 1/2 trial for newly diagnosed AML patients over the age of 60 in a single arm multicenter trial. Actimab-A is being developed as a first line therapy and has attracted support from some of the leading experts at the most prestigious cancer treatment hospitals due to the potential of its safety and efficacy profile.

Actimab-A consists of the Lintuzumab monoclonal antibody and actinium-225. Actinium-225 decays by giving off high-energy alpha particles, which kill cancer cells. When actinium decays, it produces a series of daughter atoms, each of which gives off its own alpha

particle, increasing the chances that the cancer cell will be destroyed. Lintuzumab is the humanized version of M195 and is a monoclonal antibody that targets CD33, found on myeloid leukemia cells. Both the alpha particle technology and Lintuzumab were initially developed at Memorial Sloan Kettering Cancer Center.

About Actinium Pharmaceuticals

Actinium Pharmaceuticals, Inc. (www.actiniumpharma.com) is a New York-based biopharmaceutical company developing innovative targeted payload immunotherapeutics for the treatment of advanced cancers. Actinium's targeted radiotherapy products are based on its proprietary delivery platform for the therapeutic utilization of alpha-emitting actinium-225 and bismuth-213 and certain beta emitting radiopharmaceuticals in conjunction with monoclonal antibodies. The Company's lead radiopharmaceutical product candidate Iomab-B is designed to be used, upon approval, in preparing patients for hematopoietic stem cell transplant, commonly referred to as bone marrow transplant. The Company plans to conduct a single, pivotal, multicenter Phase 3 clinical study of Iomab-B in refractory and relapsed AML patients over the age of 55 with a primary endpoint of durable complete remission. The Company's second product candidate, Actimab-A, is continuing its clinical development in a Phase 1/2 trial for newly diagnosed AML patients over the age of 60 in a single-arm multicenter trial.

Forward-Looking Statement for Actinium Pharmaceuticals, Inc.

This news release contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. These statements are based on management's current expectations and involve risks and uncertainties, which may cause actual results to differ materially from those set forth in the statements. The forward-looking statements may include statements regarding product development, product potential, or financial performance. No forward-looking statement can be guaranteed and actual results may differ materially from those projected. Actinium Pharmaceuticals undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events, or otherwise.

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Source: Actinium Pharmaceuticals