

Media Advisory

Merrimack Announces Presentation of Preclinical Data at the 14th World Conference on Lung Cancer

Merrimack discloses MM-151 target in preclinical study of EGFR activation by high-affinity ligands

Preclinical study of MM-398 (PEP02), a nanoliposomal encapsulation of irinotecan to inhibit human lung squamous cell carcinoma and small cell lung cancer

CAMBRIDGE, MA, June 30, 2011 – Merrimack Pharmaceuticals, Inc. announced today that it will present preclinical data on MM-151, an oligoclonal therapeutic consisting of a mixture of three human antibody antagonists, and MM-398, a nanoliposomal encapsulation of irinotecan, at the 14th World Conference on Lung Cancer, taking place July 3 – 7, 2011, in Amsterdam, The Netherlands.

MM-151

MM-151 is designed to effectively block downstream signaling of the EGFR receptor, a key oncogene in various carcinomas. The poster will present pre-clinical data regarding the potency of MM-151 compared to existing monoclonal therapies targeting EGFR.

Abstract #3656 presents preclinical data on the ability of MM-151 to effectively block EGFR pathway activation in *in-vitro* signaling and inhibit tumor cell growth *in-vitro* and *in-vivo* in lung cancer models

Session: P2.070: Poster Session 2

Number: 3656

Date/Time: Tuesday, July 5, from 12:15 PM - 2:00 PM

Location: RAI Exhibition and Convention Centre, Exhibition Hall

MM-398

MM-398 (PEP02) is designed to stably retain and protect irinotecan while in circulation in the body and enable efficient accumulation of the drug in solid tumors. MM-398 (PEP02), in partnership with PharmaEngine, Inc., is in clinical development in pancreatic, colorectal, and gastric cancer, as well as in

glioma. The oral presentation will present preclinical data on the activity and safety of PEP02 in lung cancer xenograft models.

Abstract #033.03 presents preclinical data on the activity and safety of PEP02 in lung cancer models of squamous cell carcinoma and small cell lung cancer

Oral Session: 033: Preclinical Models 1

Number: 033.03

Date/Time: Wednesday, July 6, from 2:30 PM - 4:00 PM

Location: Room D201

About Merrimack

Merrimack Pharmaceuticals, Inc. is a biopharmaceutical company dedicated to the discovery and development of novel medicines for the treatment of cancer. Merrimack is advancing a pipeline of engineered therapeutics paired with molecular diagnostics. In addition to several pre-clinical and research-stage programs, Merrimack has five oncology candidates in clinical development or expected to enter clinical development this year: MM-398, in Phase 2 testing in partnership with PharmaEngine, Inc., MM-121, in Phase 2 testing in partnership with Sanofi, MM-111 in Phase 1 / 2 testing; and MM-302 and MM-151, which are both expected to enter Phase 1 clinical development this year. MM-398, MM-121, MM-111, MM-302 and MM-151 are investigational drugs and have not been approved by the U.S. Food and Drug Administration or any international regulatory agency. Merrimack uses its proprietary Network Biology discovery platform, developed with the help of leading scientists from MIT and Harvard, to integrate the fields of engineering, biology and computing to enable mechanism-based model driven discovery and development of both therapeutic s and diagnostics. Merrimack is a privately-held company based in Cambridge, Massachusetts. For additional information, please visit http://www.merrimackpharma.com.

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