

# Mersana Therapeutics to Present Data on New Preclinical Product Candidate at the 2016 American Association for Cancer Research Annual Meeting

March 18, 2016

**CAMBRIDGE**, Mass., March 18, 2016 -- Mersana Therapeutics. Inc. today announced that it will present two posters, one of which includes data on its new preclinical immunoconjugate, at the 2016 American Association for Cancer Research (AACR) Annual Meeting being held April 16-20, 2016, at the Ernest N. Morial Convention Center in New Orleans, LA.

Details of the posters being presented are as follows:

Title: Optimization of Lead Antibody Selection for XMT-1522, a Novel, Highly Potent HER2-Targeted Antibody-Drug Conjugate

### Abstract Number: 596

Poster Session: Therapeutic Antibodies, Section 27 Date: Sunday, April 17, 2016 Time: 1:00 p.m. – 5:00 p.m. CST Presenter: Natasha Bodyak, Ph.D., M.B.A., Executive Director, Biology, Mersana Therapeutics

The abstract describes the discovery and characterization of the novel anti-HER2 antibody used in XMT-1522, a novel HER2-targeting therapy based on Mersana's Fleximer® immunoconjugate technology that is highly active in low HER2-expressing tumors and is fully combinable with current HER2 antibody therapeutics.

Title: Discovery and Preclinical Development of a Highly Potent NaPi2b-Targeted Antibody-Drug Conjugate with Significant Activity in Patient-Derived Non-Small Cell Lung Cancer (NSCLC) Xenograft Models

### Abstract Number: 1194

Poster Session: Growth Factor Receptors and Surface Antigens as Therapeutic Targets, Section 15
Date: Monday, April 18, 2016
Time: 8:00 a.m. – 12:00 p.m. CST
Presenter: Natasha Bodyak, Ph.D., M.B.A., Executive Director, Biology, Mersana Therapeutics

XMT-1536, Mersana's second preclinical candidate, is a highly potent anti-NaPi2b immunoconjugate comprised of an average of 15 auristatin molecules conjugated to XMT-1535, a novel humanized anti-NaPi2b antibody, via the Dolaflexin™ antibody-drug conjugate platform.

For more information about the AACR Annual Meeting, visit http://www.aacr.org/.

#### **About Mersana Therapeutics**

Mersana Therapeutics is advancing a proprietary pipeline of targeted oncology therapeutics leveraging its game-changing Fleximer® immunoconjugate technology. Mersana's first product candidate XMT-1522 has the potential to address significant unmet needs and improve patient outcomes in multiple oncology indications. Fleximer-based immunoconjugate molecules have been shown to have superior efficacy, including with targets previously considered not amenable to antibody-drug conjugate approaches. Mersana has collaborations utilizing Fleximer technology with Takeda, Merck KGaA, and Asana BioSciences. For more information, please visit <a href="http://www.mersana.com">www.mersana.com</a>.

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