Press Release

amcure Presents Preclinical Data on Lead Cancer Compound AMC303 at AACR Annual Meeting

Inhibition of Key Receptor Tyrosine Kinases Results in Strong Anti-tumor and Anti-metastatic Effects in Preclinical Models

Eggenstein-Leopoldshafen – 4 April 2017: amcure, a biopharmaceutical company developing first-in-class cancer therapeutics, today presented *in vivo* and *in vitro* data on its lead development candidate, AMC303, at the American Association for Cancer Research (AACR) Annual Meeting 2017 in Washington DC. The poster presentation highlighted AMC303's unique and novel mode of action which inhibits CD44v6 and thus, signals three cancer relevant Receptor Tyrosine Kinases (RTKs), c-MET, RON and VEGFR-2. AMC303 is currently being evaluated in a Phase I/Ib clinical study as monotherapy in patients with advanced metastatic malignant solid tumors of epithelial origin, for example pancreatic, head and neck, colorectal, gastric and lung cancer.

"So far the data generated with AMC303 indicate that it combines a strong anti-tumor and anti-metastatic effect," said Klaus Dembowsky, CEO of amcure. "These encouraging results solidify our belief in AMC303's potential as a novel solid tumor treatment option and bode well for the ongoing Phase I study results."

In the study, researchers elucidated the unique mechanism of action of AMC303, a CD44v6 inhibitor, demonstrating the specific inhibition of three key RTKs (c-MET, RON and VEGFR-2) *in vitro* that play a significant role in tumor growth and metastasis formation. Furthermore, in a pancreatic tumor mouse model, a three-week treatment with AMC303 resulted in a clear inhibition of tumor growth and metastasis formation as well as a marked reduction of preformed metastases. Overall, this data confirms AMC303's potential as a novel mechanism for the treatment of patients with advanced solid tumors that have already formed metastases.

The poster, "Allosteric inhibition of the Receptor Tyrosine Kinases c-MET, RON and VEGFR-2 via the co-receptor CD44v6 by the novel compound AMC303" presented at the AACR Annual Meeting 2017 is available on the Company's website under "Research and Development" or by accessing the following link: http://amcure.com/?page_id=34

About AMC303

amcure's lead compound, AMC303, is being developed as a potential treatment for patients with advanced and metastatic epithelial tumors, e.g. pancreatic cancer, head and neck cancer, gastric cancer, colorectal cancer, breast cancer and lung cancer. AMC303 has a high specificity for inhibiting CD44v6, a co-receptor required for signaling through multiple cellular pathways (c-Met, VEGFR-2, RON) involved in tumor growth, angiogenesis and the development and regression of metastases. AMC303 has demonstrated strong effects in various *in vitro* and *in vivo* assays.

About amcure

amcure GmbH is a spin-off from the Karlsruhe Institute of Technology established in 2012. The company develops peptide-based compounds for the treatment of highly metastatic forms of cancer. amcure's most advanced development candidate, AMC303, has entered clinical development and has demonstrated in *in vivo* proof-of-concept studies a high efficacy against different types of epithelial cancers. amcure is sponsored by a grant from the German Federal Ministry of Education and Research.

Contact:
amcure GmbH
Dr. Klaus Dembowsky
Hermann-von Helmholtz-Platz 1
76344 Eggenstein-Leopoldshafen
Germany

Phone: +49 (0) 7247 934249-4 or +49 (0) 171 7930077
Fax: +49 (0) 7247 934249-9
E-Mail: info@amcure.com
Internet: www.amcure.com

Media requests:
MacDougall Biomedical Communications
Gretchen Schweitzer or Mario Brkulj
Phone: +49 (0) 89 2423 3494 or +49 (0) 175 5010575
E-Mail: mbrkulj@macbiocom.com

SPONSORED BY THE
Federal Ministry of Education and Research