Forma Therapeutics Announces Preclinical Data Demonstrating Antitumor Activity Of A Potent And Selective Inhibitor Of CBP/P300 For Androgen Receptor Positive Cancers To Be Presented At The American Association For Cancer Research

April 21, 2020

– Findings support potential efficacy of Forma's biomarker-driven therapy to reduce cell proliferation and inhibit tumor growth –

WATERTOWN, Mass. – April 21, 2020 – Forma Therapeutics, Inc. ("Forma"), a clinical-stage biopharmaceutical company focused on rare hematologic diseases and cancers, today announced that it will be presenting an electronic poster at the American Association for Cancer Research (AACR) taking place virtually June 22-24, 2020. The poster will include preclinical data from a potent and selective inhibitor of CBP/p300, a known co-activator of the androgen receptor (AR) and a driver of metastatic castration-resistant prostate cancer (mCRPC). The data demonstrate antitumor activity of a novel CBP/p300 inhibitor, FT-6876, in AR-dependent breast cancer cell lines and highlight the possible role of CBP/p300 in proliferation and survival of AR-dependent tumors.

Specific findings indicate that Forma's investigational agent, FT-6876:

- Inhibits the bromodomain of CBP/p300 and prevents binding to acetylated lysine on histone and non-histone proteins;
- Reduces histone acetylation at position H3K27, a modification associated with increased gene transcription;
- Reduces AR-dependent transcription and AR protein levels; and
- Reduces cell proliferation, including levels of Ki-67 *in vitro* and *in vivo* in prostate and AR-positive breast cancer models.

"These important data support the rationale that targeting the CBP/p300 bromodomain may provide a differentiated approach to modulating AR pathway activation in malignancies that are dependent on AR," said Patrick Kelly, M.D., chief medical officer of Forma Therapeutics. "The most prominent potential indication for this investigational agent is mCRPC, since there is a dearth of effective treatment options for this advanced form of prostate cancer. We hope to change that."

Abstracts of presentations accepted by AACR will be published online on May 15, 2020.

About Metastatic Castration-Resistant Prostate Cancer (mCRPC)

Prostate cancer is the second leading cause of cancer death for men in the U.S., and mCRPC is the most advanced form of this disease. Prostate cancer cell growth is driven by activity of the androgen receptor (AR). Primary treatments of mCRPC include therapies that reduce androgen synthesis or inhibit androgen binding and activation of the AR. Studies have shown that approximately 20% to 40% of mCRPC patients demonstrate primary resistance to enzalutamide and abiraterone acetate, two commonly used therapies, and virtually all patients who demonstrate initial clinical responses eventually acquire resistance. There are currently no approved therapies specifically aimed at mCRPC over-expressing AR variants, including AR-v7; therefore, a novel inhibitor of AR co-activator CBP/p300 may play a role in the suppression of mCRPC driven by AR aberrations.

About FT-7051

Clinical development candidate FT-7051, borne from research compound FT-6876, is a potent and selective *in vitro* inhibitor of CBP/p300, a co-activator of androgen receptor (AR) signaling and a driver of metastatic castration-resistant prostate cancer (mCRPC). *In vitro*, both FT-7051 and FT-6876 are antiproliferative in AR-positive prostate cancer cell lines, including resistance variant AR-v7 positive models. Forma Therapeutics is evaluating the investigational agent FT-7051 for potential clinical benefit in mCRPC.

About Forma Therapeutics

Forma Therapeutics is focused on the discovery, development and commercialization of transformative medicines for patients with rare hematologic diseases and cancers. A fully integrated biopharmaceutical company, Forma's proprietary R&D engine combines deep biology insight, chemistry expertise and clinical development capabilities to create differentiated drug candidates focused on indications with high unmet need. Forma has delivered high-quality clinical candidates to its partners and generated a broad proprietary portfolio of programs, ranging from preclinical to pivotal-stage, with the potential to provide profound patient benefit. For more information, please visit www.FormaTherapeutics.comTwitter @FormaInc and LinkedIn.

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