

Jaguar Animal Health Appoints Leading Oncologist and Drug Development Executive as Chief Scientific Officer

June 30, 2016

Dr. Roger Waltzman to Lead Development Teams for Jaguar's SB-300 and Canalevia Drug Product Candidates

SAN FRANCISCO--(BUSINESS WIRE)--Jun. 30, 2016-- Jaguar Animal Health, Inc. (NASDAQ:JAGX) ("Jaguar" or the "Company"), an animal health company focused on developing and commercializing first-in-class gastrointestinal products for companion and production animals, foals, and high value horses, announced today that it has appointed Dr. Roger Waltzman as Chief Scientific Officer.

Dr. Waltzman is a human medical oncologist and experienced drug-development executive. He spent over 10 years in academic clinical oncology practice at Memorial Sloan-Kettering, Mount Sinai, and Saint Vincent hospitals in New York, and nine years in drug development with Novartis Pharmaceuticals, leading successful NDA and sNDA filings for Glivec, Tasigna, and Jakavi, and serving most recently as Head of Development for anti-malarials at Novartis. Dr. Waltzman earned his MD degree from Brown University School of Medicine and completed internal medicine training at Beth Israel Hospital in Boston, as well as a fellowship in hematology/oncology at Memorial Sloan-Kettering Cancer Center in New York City. He is board certified in medical oncology. Dr. Waltzman's research has been published in the New England Journal of Medicine, Journal of Clinical Oncology, Haematologica, Cancer Investigation, Gynecologic Oncology, Supportive Cancer Therapeutics, Diseases of the Colon and Rectum, Oncologist, Seminars in Hematology, Journal of the National Cancer Comprehensive Network, Leukemia Research, Cancer and the Journal of Supportive Oncology.

Dr. Waltzman will lead product development efforts for the commercial formulation of SB-300, Jaguar's drug product candidate for equine gastric ulcer syndrome, and lead development efforts in chemotherapy-induced diarrhea ("CID") for Canalevia TM, the Company's drug product candidate that is currently being assessed, in a final Jaguar field study, for acute diarrhea in dogs. Tyrosine kinase inhibitors are utilized in long-term cancer management in dogs, with some dogs experiencing dose-limiting diarrhea.

"We are very happy to have a drug development leader of Roger's stature join the Jaguar management team as we focus on preparations for the expected commercial launch of SB-300 and Canalevia T," stated Lisa Conte, Jaguar's president and CEO. "Roger brings a wealth of knowledge to the table, including experience overseeing an investigator-initiated program for Napo Pharmaceuticals ("Napo") for CID that is analogous in mechanistic rationale to the CID program Jaguar will be looking at for chronic diarrhea management in dogs. He is also well-versed with the manufacturing, supply, and novel mechanism of action of *Croton lechleri*-derived anti-secretory products."

Jaguar and Napo have been engaged in exploratory discussions since February 2016 regarding a potential merger and/or other ways to cooperate with their respective business endeavors. Jaguar holds the exclusive global rights to Canalevia [™] and SB-300 under license from Napo. It is expected that Dr. Waltzman will continue to contribute to Napo's development efforts through a service agreement between Napo and Jaguar.

About Jaquar Animal Health, Inc.

Jaguar Animal Health, Inc. is an animal health company focused on developing and commercializing first-in-class gastrointestinal products for companion and production animals, foals, and high value horses. Canalevia ™is Jaguar's lead prescription drug product candidate, intended for the treatment of various forms of diarrhea in dogs. SB-300 is Jaguar's prescription drug product candidate for the treatment of gastrointestinal ulcers in horses. Canalevia ™and SB-300 contain ingredients isolated and purified from the *Croton lechleri* tree, which is sustainably harvested. Neonorm ™Calf and Neonorm ™Foal are the Company's lead non-prescription products. Neonorm ™is a standardized botanical extract derived from the *Croton lechleri* tree. Canalevia ™and Neonorm ™are distinct products that act at the same last step in a physiological pathway generally present in mammals. Jaguar has nine active investigational new animal drug applications, or INADs, filed with the FDA and intends to develop species-specific formulations of Neonorm ™in six additional target species, formulations of SB-300 in horses, and Canalevia ™for cats and dogs.

For more information, please visit <u>www.jaguaranimalhealth.com</u>.

Forward-Looking Statements

Certain statements in this press release constitute "forward-looking statements." These include statements regarding the expected commercial launch of SB-300 and Canalevia TM, the expectation that Dr. Waltzman will continue to contribute to Napo's development efforts through a service agreement between Napo and Jaguar, the Company's intention to develop formulations of SB-300 in horses and species-specific formulations of Neonorm TM in additional target species, and the Company's plan to develop formulations of Canalevia TM for cats and dogs. In some cases, you can identify forward-

looking statements by terms such as "may," "will," "should," "expect," "plan," "aim," "anticipate," "could," "intend," "target," "project," "contemplate," "believe," "estimate," "predict," "potential" or "continue" or the negative of these terms or other similar expressions. The forward-looking statements in this release are only predictions. Jaguar has based these forward-looking statements largely on its current expectations and projections about future events. These forward-looking statements speak only as of the date of this release and are subject to a number of risks, uncertainties and assumptions, some of which cannot be predicted or quantified and some of which are beyond Jaguar's control. Except as required by applicable law, Jaguar does not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise.

Jaguar-JAGX

View source version on businesswire.com: http://www.businesswire.com/news/home/20160630005407/en/

Source: Jaguar Animal Health, Inc.

KCSA Strategic Communications Garth Russell, 212-896-1250 grussell@kcsa.com