



Elanco Animal Health

2500 Innovation Way
Greenfield, IN 46140



Media Contact:

Colleen Parr Dekker at (317) 989-7011 or
colleen_parr_dekker@elanco.com

FOR IMMEDIATE RELEASE

Elanco Announces Global Agreement with Ab E Discovery for New Technology

The potential innovation furthers Elanco's commitment to antibiotic stewardship and offering alternatives to unmet needs.

GREENFIELD, IND. (January 25, 2018) – Elanco Animal Health, a division of Eli Lilly and Company (NYSE: LLY), is pleased to announce a new global in-licensing agreement with [Ab E Discovery](#) to further develop and bring to market an egg antibody focused on supporting gut health, and thereby the growth and welfare, of poultry.

Developed at the University of Wisconsin-Madison by Drs. Mark Cook and Jordan Sand, this unique innovation targets anti-nutritional challenges found in an animal's gut.

This technology, when fully developed, will focus on the natural ability of hens to pass antibodies to their offspring through eggs. Adding egg proteins to the diets of young birds passes on antibodies to improve gut health. A healthy gut can decrease susceptibility to certain pathogens, such as *Eimeria spp.*, which is known to cause coccidiosis.

“Coccidiosis is one of the most significant health challenges in poultry that, when not well controlled, can lead to intestinal health challenges that often require treatment with shared-class antibiotics,” said Aaron Schacht, vice president of Elanco Research and Development. “This deal further signifies Elanco's commitment to bring producers' innovative alternatives to antibiotics, while preserving the health and welfare of the animal.”

“Elanco's combination of industry expertise and dedication to innovation present the perfect combination for elevating this technology to its full potential,” said Christopher Salm, CEO of Ab E Discovery. “A true entrepreneurial scientist, we know Mark would have been thrilled at how far his discovery has come in its path to commercialization.”

The technology is in late-stage development, with an initial focus on poultry. Elanco has the exclusive global rights for all animal species.

By 2020, Elanco aims to deliver a total of 25 viable antibiotic alternative development projects that address critical unmet challenges in livestock production and reduce the need for shared-class antibiotics that are also critical to human medicine.

Identifying and developing new products and tools to manage the animal's intestinal integrity and control infections for optimal animal health and well-being is of critical importance to Elanco. The company will

continue to seek solutions that support intestinal integrity of broilers, helping to manage the animal's microbiome, control infections, reduce gut inflammation and improve digestion.

About Elanco

Elanco provides comprehensive products and knowledge services to improve animal health and food-animal production in more than 70 countries around the world. We value innovation, both in scientific research and daily operations, and strive to cultivate a collaborative work environment for more than 6,100 employees worldwide. Together with our customers, we are committed to raising awareness about global food security, and celebrating and supporting the human-animal bond. Founded in 1954, Elanco is a division of Eli Lilly and Company. Our worldwide headquarters and research facilities are located in Greenfield, Indiana. Visit us at Elanco.com and EnoughMovement.com.

About Ab E Discovery

Ab E Discovery partners with entrepreneurial scientists to lead their technologies from discovery to impact. A full-service commercialization resource, Ab E Discovery focuses on bio-functional feed technologies and delivers the expertise, knowledge, and hands-on support needed to develop and manufacture industry-ready innovations. The Ab E Discovery team applies decades of industry and research experience to ensure technologies' scientific and commercial success. Learn more about Ab E Discovery at www.abediscovery.com.

####