

Poultry Wastewater Treatment Methods: U.S. Poultry & Egg Association Announces Research Project Findings



Walter Wright, Jr.
wwright@mwlaw.com
(501) 688.8839

06/18/2019

The U.S. Poultry & Egg Association and U.S. Poultry Foundation (collectively “USPOULTRY”) in a June 12 news release announced the conclusion of a funded research project that addresses new methods for poultry wastewater treatment.

The research project was conducted at the University of Kansas and titled:

Project #F076: A Single Step Poultry Wastewater Remediation for In Situ recovery of Potable Water and Value-Added Products (“Research Project”)

The author of the research is Dr. Gibum Kwon. The research was funded through a Foundation gift from Pilgrim’s and is part of USPOULTRY’s research efforts.

Dr. Kwon is stated to have found that:

...innovative technologies could be applied to the treatment of poultry processing plant wastewater. Smart membranes were developed to continuously separate oil and water mixtures, and other processes were used to recover value-added products. This technology shows promise for improving poultry wastewater treatment.

[A link to the news release which contains an industry summary of the Research Project can be found here.](#)