



June 4, 2019
NIH Funded Study – Collaboration Invitation

Koronis Biomedical Technology (KBT) and Health Factors are seeking additional stakeholders in respiratory health that might be interested in collaborating on an inhaler training and inhaler technique measurement and monitoring study.

Pharmaceutical companies with inhaled medication and/or companies who have ‘smart’ technology for inhaled medication delivery are encouraged to request additional information to evaluate fit for this opportunity.

The National Institute of Health funded initiative is to develop and refine a clinical method and measurement-scale for quantifying and interpreting inhaler technique.

KBT/Health Factors will share more detailed information with interested parties so that they might better assess their level of interest.

Studies have repeatedly observed that a significant proportion of inhaler users are not using their inhalers correctly (> 90%). Improper technique results in suboptimal medication delivery and has significant consequences, including increasing emergency room visits and lower quality of life scores. Additionally, physician doubt about a patient’s ability to effectively use an inhaler often affects inhaler product choice (choosing a propellant based inhaler over a dry inhaler) and the actual dosage prescribed. Prescribing a larger dosage of inhaled drug to compensate for inefficiency in patient technique can potentially cause safety issues for those patients with proper technique.

KBT has successfully completed Phase I to develop an inhaler training method for respiratory educators with the goal of improving patients’ use of inhalers through quantitatively measured technique training. Phase II will further develop and adapt the algorithms into a commercial platform and perform a more detailed study for an effective training device and method.

Founded in 2003, Koronis Biomedical Technologies (KBT) is a research and development company that oversees NIH funding and medical device technology to solve emerging medical challenges.

Health Factors is a medical technology company focused on therapeutically-aligned clinical methods, payment models, and technology for treating respiratory and other therapeutic areas. Both companies are based in Minneapolis Minnesota.

To request further information, please contact Paul Hinz, Director of Business Development, at Health Factors at paul.hinz@healthfactorsinc.com or by telephone xxx-xxx-xxxx.