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September 30, 2015

Dr. Andrew Huff  
Associate Vice President  
EcoHealth Alliance  
460 W 34th St. 17th Floor  
New York, NY 10001

Dear Andrew,

All of us at the Center for Expanded Data Annotation and Retrieval (CEDAR) are eager to collaborate with EcoHealth Alliance and its developers in their application for the U01 entitled "Big Data to Knowledge (BD2K) Development of Software Tools and Methods for Biomedical Big Data in Targeted Areas of High Need." We look forward to assisting you in the development of metadata annotation software to be developed by EcoHealth Alliance to further health research.

With years of experience in health informatics, and metadata and ontology management, CEDAR's researchers are uniquely positioned to provide guidance on metadata software development. Our goal to create a unified framework that researchers can use to create consistent, easily searchable metadata aligns well with EcoHealth Alliance's objectives to use connected ontologies and metadata for biosurveillance and health research. We are looking forward to advising EcoHealth to help build a unified framework that researchers in biosurveillance and other biomedical disciplines can use to combine disparate data.

Sincerely,

Mark A. Musen, M.D., Ph.D.  
Professor of Medicine (Biomedical Informatics)  
Principal Investigator,  
Center for Expanded Data Annotation and Retrieval



September 30, 2015

Dr. Andrew Huff  
Associate Vice President  
EcoHealth Alliance  
460 W 34th St. 17th Floor  
New York, NY 10001

Dear Dr. Huff,

On behalf of the International Society for Disease Surveillance (ISDS), I am pleased to express our strong interest in collaborating with you on the NIH funded U01 project entitled "Big Data to Knowledge (BD2K) Development of Software Tools and Methods for Biomedical Big Data in Targeted Areas of High Need". The Mantle software platform offers tremendous promise for biosurveillance and disease forecasting abilities. We believe you have built an excellent team with Dr. Peter Daszak and other EcoHealth Alliance staff to further develop the Mantle platform.

Mantle aligns with ISDS' dedication to the improvement of population health by advancing the science and practice of disease surveillance. To assist with this project, we will provide expertise in the field of One Health biosurveillance. ISDS' membership represents professional and academic subject matter experts in the fields of public health surveillance, clinical practice, health informatics, health policy, and other areas related to national and global health surveillance. ISDS works toward a vision of timely, effective, and coordinated disease prevention and response among a skilled public health workforce through programs that position us at the vanguard of the disease surveillance field.

We will contribute valuable insight into the development of Mantle's biosurveillance tools, models, and disease forecasting capabilities. Our involvement in the biosurveillance community will guide the development of Mantle to maximize usability and meet current and future scientific demand. We believe that by engaging end-users in the development process from the outset, there is a much greater chance that the software platform is practical and has real utility to the public health surveillance professional.

ISDS will provide all necessary consultation and support to Dr. Huff and his team to accomplish the development of Mantle to further our common missions.

Sincerely,

A handwritten signature in blue ink, reading "Laura C. Streichert".

Laura C. Streichert, PhD, MPH  
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Dr. Andrew Huff  
Associate Vice President  
EcoHealth Alliance  
460 W 34th St. 17th Floor  
New York, NY 10001

To Whom It May Concern,

On behalf of Clango, I would like to express my full support for Dr. Andrew Huff and EcoHealth Alliance (EHA) in their application for the U01 entitled " Big Data to Knowledge (BD2K) Development of Software Tools and Methods for Biomedical Big Data in Targeted Areas of High Need". Clango is interested in working with EHA to help provide secure Big Data solutions in order to further human, animal, and environmental health research.

With 15 years experience in identity and access management, anti-fraud solutions, governance, and advisory services, Clango will contribute to the development of Mantle's data security and privacy features. Clango has deployed numerous identity and access management (IAM) capabilities like user registration and lifecycle management; adaptive and federated authentication; privileged administration and access governance, and has supported global organizations in finance, healthcare, higher education, and across federal, state, and local governments. Clango uses the IAM framework to assure that authorized identities have access to the right data at the right time.

We at Clango are looking forward to our collaboration with the EcoHealth Alliance team and working further on this exciting project.

Sincerely

Duane Graham  
CEO