Momiao Xiong

Professor

Human Genetics Center

Division of Biostatistics

University of Texas School of Public Health

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Dear Momiao:

Mobisante is pleased to support your UH2/UH3 proposal “Point-of-Care Screening and diagnosis of liver cancer in Chinese population”. Your proposal that attempts to develop a new generation of high-performance, low-cost, non-invasive and portable ultrasound scanner for early detection and screen of hepatocellular carcinoma in China is highly relevant and important and will facilitate the use of ultrasound image as a non-invasive screening tool and early detection of HCC in China.

Mobisante is the leader in ultrasound technologies which are adapted to specific smartphones and tablets. These systems provide a new generation of high-performance, low-cost and portable ultrasound imaging for detection and screening of liver hepatocellular carcinoma in the Chinese population.

Mobisante will be the provider of portable ultrasound systems. The systems include the MobiUS SP1 smartphone system or the MobiUS TC2 system, with the appropriate probe. The 3.5 MHz probe is suited for abdominal imaging.

About Mobisante

Mobisante, based in Redmond, Washington, transforms medical imaging by providing ultrasound technology to a broad range of clinicians, allowing them to provide point of care imaging. Imaging at the point of patient care has been shown to improve clinical outcomes and efficiency in healthcare delivery. By leveraging the steadily increasing power and ubiquity of advanced, standards-based mobile computing technology, Mobisante is able provide simpler, more flexible and lower cost solutions that contrast to the expensive and complex products that previously limited broad access to point of care medical imaging.

The MobiUS SP1 smartphone system is a diagnostic ultrasound imaging tool that is easy to use, convenient, connected and mobile. The MobiUS system provides gray-scale imaging for a variety of clinical applications, including abdomen, cardiac, vascular, OB/Gyn, MSK and others, with a wide array of supported transducers. The images can be stored onboard, emailed (via Wi-Fi or cellular network) or sync’d to a PC for archive, second opinion or over-reads.

The MobiUS TC2 tablet ultrasound system takes mobile imaging to another level with a larger screen, faster frames rates and higher resolution, along with built in wireless data connectivity. Images can be acquired in a few simple steps and stored and transmitted securely. In addition to all the enabled exams on the smartphone, the tablet version provides endocavity imaging for Gyn or prostate imaging.

I am extremely enthusiastic about this project. I think that this proposal could represent a major breakthrough in developing a new generation of ultrasound scanner for HCC and nationwide screening and surveillance program for HCC in Chinese population. I am really looking forward to this collaboration and wish you success on your grant application!

Best regards,

Lydia Zibin, MBA, RDMS

Director Clinical & Global Market Development

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