



ASX / MEDIA RELEASE

ResApp Receives Institutional Review Board Approval at Massachusetts General Hospital for SMARTCOUGH-C-2 Study

Brisbane, Australia, 19 December 2017 -- ResApp Health Limited (ASX:RAP), a leading digital health company developing smartphone applications for the diagnosis and management of respiratory disease, today announced that it has received institutional review board approval at Massachusetts General Hospital for the SMARTCOUGH-C-2 study. Massachusetts General is the second US hospital site where the study has received approval.

SMARTCOUGH-C-2 is a prospective, multi-site, double blind study that will evaluate the efficacy of the ResAppDx software application in the diagnosis of childhood respiratory diseases from cough sounds.

The SMARTCOUGH-C-2 study will enrol patients aged 29 days to 12 years of age who present to a participating site with signs or symptoms of respiratory disease. The co-primary endpoints for the study are positive and negative percent agreement with clinical diagnosis for pneumonia, lower respiratory tract disease, viral lower respiratory tract infection, bronchiolitis, asthma/reactive airways disease, upper respiratory tract disease and croup. The clinical diagnosis will be made by an independent, centralised clinical adjudication committee using all available clinical data, including radiology and microbiology.

The principal investigator at Massachusetts General Hospital will be Dr. Peter Moschovis, MD, MPH of the Massachusetts General Hospital Division of Global Health and Massachusetts General Hospital for Children.

The details of the study will soon be published on the US National Institutes of Health clinical trials database at www.clinicaltrials.gov.

About ResApp Health Limited

ResApp Health Limited (ASX: RAP) is a digital health company developing smartphone applications for the diagnosis and management of respiratory disease. The technology is based on machine learning algorithms that use cough sounds to diagnose and measure the severity of respiratory conditions without the need for additional hardware. The algorithms were initially developed by The University of Queensland with funding from the Bill and Melinda Gates Foundation. ResApp has adult and paediatric clinical studies underway at leading US and Australian hospitals with results demonstrating accurate diagnosis of pneumonia, asthma/reactive airways disease, bronchiolitis, croup, chronic obstructive pulmonary disease and upper respiratory tract infections. Potential customers of ResApp's products include healthcare providers in telehealth, emergency department, urgent care and primary care settings as well as humanitarian organisations in the developing world.

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In the United States, ResAppDx is an investigational device and is not available for sale.

For more information on ResApp, visit www.resapphealth.com.au

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