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Prof Sarath Ranganathan  
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Prof Andreas Fouras,  
Australian Lung Health Initiative,

19.2.19

**Letter of Support for the Medical Research Future Fund Frontier Health and Medical Research Program Stage 1:**

**4D FUNCTIONAL IMAGING: A NEW FRONTIER IN LUNG HEALTH**

Dear Prof Fouras,

The Department of Respiratory and Sleep Medicine of the Melbourne Children's Campus is pleased to support and participate as a project Supporting-Partner, in a bid titled:

“4D FUNCTIONAL IMAGING: A NEW FRONTIER IN LUNG HEALTH”

for the Stage One component of the Medical Research Future Fund's Frontier Health and Medical Research Program.

We understand the application is led by a joint venture consortium known as the Australian Lung Health Initiative Pty Ltd (ALHI), sited in Adelaide, and to comprise of 4Dx Ltd, the University of Adelaide, the South Australian Health and Medical Research Institute (completing negotiations), Monash University, the University of Western Australia, and Micro-X Ltd, as the lead Project Partners.

The proposed Partnership offers a unique opportunity to undertake world-leading research and clinical application in respiratory medicine, with the clear potential to transform the health of children and adults with respiratory disease, achieve substantial economic benefit in the Australian health, business and industrial spheres, and make a truly global impact on how respiratory diseases can be detected, treated and monitored.

In helping to underpin the respiratory health research aspects of the project as a Supporting Partner, during Stage 1, the Melbourne Children's Campus will contribute significantly to the goals and objectives of the Partnership, through:

- a. collaboration and contributions to the joint development of projects and research programs within Stage 2, with details to be established during Stage 1;
- b. assistance with the design of Stage 2, including proof of concept, validation, and application projects;
- c. provision of expert advice on the specific project areas that we have particular interest in paediatric applications and projects as aligned with our joint expertise that will be beneficial for the project activities.

I understand that the specific commitments for Stage 2 activity are to be determined by agreement during Stage 1.

Melbourne Children's Campus is committed to working with all collaborating Partners and Supporting Partners of the joint venture submission during Stage 1, to identify ways to assist with the progress of Stage 1, and for the leveraging of funds in Stage Two.

We confirm that we understand IP arrangements, incorporating ownership rights and strategies for protecting Australia's interests as well as the strategies for translation and commercialisation of developed IP, will be put in place by agreement with collaborating partners during Stage 1. These contracts will be in accordance with laws and regulations in Australia.

In the event that this application is successful we will execute a formal participant agreement to perform the roles and responsibilities set out in the application.

As a leading children's respiratory centre we foresee the considerable clinical applications of the new technology and the potential benefits that will accrue to children experiencing respiratory disease in Australia.

Yours sincerely,



Prof Sarath Ranganathan MB ChB MRCP FRCPCH FRACP PhD ATSF  
Director of Respiratory and Sleep Medicine  
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