

2018 NZ Research Series

# Digital breaths: The benefits of bioengineering



## Professor Merryn Tawhai

Director MedTech CoRE  
& Dep. Director Auckland Bioengineering Institute

An aging population and increase in people living with chronic disease calls for new approaches to reduce healthcare costs and improve patient outcomes. Recent advances in imaging, sensor, and communications technologies, combined with innovative bioengineering approaches, has the potential to revolutionise healthcare.

Does New Zealand have the capability to become a world leader in this industry?

Proudly presented in partnership with the Auckland Bioengineering Institute of the University of Auckland and the Medical Technologies Centre of Research Excellence.



AUCKLAND BIOENGINEERING INSTITUTE MedTech CoRE



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ROYAL SOCIETY  
TE APĀRANGI

DUNEDIN  
Otago Museum, Hutton Theatre  
5:30pm Thursday 28 June

All welcome. Free admission.

Register to guarantee your seat at:  
[royalsociety.org.nz/events](http://royalsociety.org.nz/events)

Merryn's own research advances computer modelling of the human lung in search of better methods to diagnose and treat lung disease.

*Views that are expressed at these events may not reflect those of Royal Society Te Apārangi.*

