

40

YEARS | 1981–2021

CELEBRATING 40 YEARS

Professor Ann Woolcock (1937–2001) established the Institute of Respiratory Medicine in 1981. In 2002, we were renamed the Woolcock Institute of Medical Research in honour of Ann.



MORE THAN
6,000
PUBLISHED
PAPERS



RANKED
No. 1
specialist sleep
and respiratory health
research centre
in the world

Times Higher Education global
research excellence rankings, 2018



- ✓
GPs and healthcare
professional seminars
- ✓
Partnerships with
other not-for-profits
- ✓
Mentoring and
developing young
researchers

The Woolcock Institute of Medical Research is marking 40 years as a world-leading, award-winning specialist sleep and respiratory research centre.

40 YEARS OF ACHIEVEMENT

Here are just some of our key achievements over the last 40 years.

✓ Respiratory and Environmental Epidemiology Group

Investigation into the health effects of unflued gas heaters on NSW primary school children prompted a \$400 million government-funded heater replacement project.

✓ Clinical Management Group

Created gold standards for inhaler use in the management of asthma, COPD and allergic rhinitis, which are now embedded within disease management guidelines.

✓ Respiratory Technology Group

Translated research discoveries into a clinic setting in the form of better drug treatments and devices.

✓ Sleep and Circadian Research Group

Responsible for the first trials of continuous positive airway pressure (CPAP), now the 'gold standard' for the treatment of obstructive sleep apnea.

✓ Airway Physiology and Imaging Group

Pioneered the use of telemonitoring technology to monitor lung function in asthma and chronic obstructive pulmonary disease in Australia.

✓ Respiratory Cellular and Molecular Biology Group

Improved the understanding of why respiratory viral infections, including SARS-CoV-2 (COVID), can lead to the development of lung diseases, and why the same infections can cause lung diseases such as asthma to exacerbate.

✓ Woolcock Centre for Lung Cancer Research

Together with the Lung Cancer Research Network, developed biomarker testing for predicting patient response to cancer therapy.

✓ Woolcock Emphysema Centre

Australia's only research centre dedicated to the fight against chronic obstructive pulmonary disease.

✓ Woolcock Vietnam

Conducted major trials involving more than 100,000 people that increased the detection of tuberculosis, which in turn led to a dramatically reduced disease prevalence and resulted in new World Health Organisation screening guidelines.



For more, visit www.woolcock.org.au/40