



Research Centre for Asthma and Respiratory Diseases



Professor Peter Gibson

This national research centre will focus on understanding the cellular and molecular processes that are associated with the development and progression of respiratory diseases, such as asthma and chronic obstructive pulmonary disease (COPD).

These are the two major chronic respiratory diseases in Australia, with the incidence of asthma among the highest in the world, and COPD a major cause of death. These disorders are a significant health and economic burden to the community. They are national research priority areas and diseases of global significance.

The Centre aims to develop advanced models for diagnosis and treatment of such disorders.

The Centre will act as a national training centre for clinician scientists, postdoctoral fellows, PhD scholars and undergraduates in respiratory medicine and continue to actively contribute to the development of health policy.

Key achievements of researchers in the Research Centre for Asthma and Respiratory Diseases:

- **The Australian Government is expected to save millions of dollars annually due to changes in the prescribing of inhaled corticosteroids based on a review by researchers within the Centre.**
- **Researchers led the consortium that developed the National Service Improvement Framework for Asthma. This document sets out the service characteristics and changes needed to the Australian health care system in order to optimally manage asthma in Australia over the next five years.**

Centre Director: Professor Paul Foster on 02 4923 6719.

Centre Co-Director: Professor Peter Gibson on 02 4921 3470.

Research Fellowships – **Contacts:**

Professor Paul S. Foster

Director

Asthma, Allergy and Inflammation Research Centre
School of Biomedical Sciences, Faculty of Health
The University of Newcastle
5th Floor David Maddison Clinical Sciences Building
Corner of Watt and King Streets
NEWCASTLE NSW 2300
Australia

Telephone: +61 2 49236719
Fax: +61 2 49236903
Fax - confidential: +61 2 49236796

Email: Paul.Foster@newcastle.edu.au

Media Release prepared by:

Kate Reid
Public Relations, The University of Newcastle
Phone: +61 2 4921 5351 Fax: +61 2 4921 6400 Mobile: 0438 745 098
Email: Kate.Reid@newcastle.edu.au