RESEARCH

Research Professorships

The professorship program has been extremely successful in developing and sustaining lung health research here in Saskatchewan. This program has been responsible for bringing world-class lung specialists to Saskatchewan who contribute to enhanced levels of patient care and teaching of medical students, in addition to their research activities.

Furthermore, the investment in professorships by The Lung Association has been matched several times over by funding these scientists have attracted from other sources. Here is a list of the Saskatchewan researchers currently being funded by The Lung Association.

Ferguson Professorship

Over \$1.2 million has been contributed to date for this professorship in honour of Dr. R.G. Ferguson. As Head of the Division of Respirology, Critical Care and Sleep Medicine at the University of Saskatchewan, Dr. Donald Cockcroft's research has improved the methods for diagnosing and treating asthma.

COPD Professorship

One of the authors of Canada's new guidelines for COPD management, Dr. Darcy Marciniuk's research has helped to develop COPD rehabilitation therapy and other methods of COPD treatment. Over \$250,000 has been contributed since 2001.

Southern Saskatchewan Respiratory Professorship

In partnership with the Regina Qu'Appelle Health Region, Dr. G. Sridhar's work has led to the establishment of a sleep centre, an endoscopy suite, a home ventilator program, an asthma clinic and other programs and facilities in Regina. Over \$385,000 has been contributed.

Pediatric Lung Disease Professorship

This professorship began in January of 1998 to recruit the first pediatric respirologist to Saskatchewan. Over \$350,000 has been contributed. The recipient, Dr. Kumar Ramlall, has conducted 132 continuing education sessions across the province.

Sleep Apnea Professorship

Dr. Robert Skomro is currently investigating the predictors of sleep apnea in women. Over \$100,000 has been contributed since this professorship began in 2002.

Basic Science Professorship

Dr. Thomas Hurst's research work includes the effects of agricultural practices on lung health, developing new lung treatments for patients in intensive care and reducing the damage to the lung caused by heart-lung bypass operations. Over \$425,000 has been contributed.

Research Grants

Dr. Peter Bretscher

Department of Microbiology, University of Saskatchewan, Title: Core support for the Research Centre for the Elimination of Tuberculosis

1998-2004: \$125,000

Dr. Donna Rennie

College of Nursing/Institute for Agricultural, Rural and Environmental Health, University of Saskatchewan, Co-investigators: A. Senthilselvan, H. McDuffie, D. Cockcroft, P. Willson, S. Kirychuk, Title: Assessment of indoor environmental agents associated with damp housing and asthma in school children

2002-2004: \$60,000

2002-2004: \$52,850

Dr. Baljit Singh

Department of Veterinary Anatomy, Western College of Veterinary Medicine, University of Saskatchewan, Title: Lung inflammation induced by multiple exposures to swine barn air

Other Support

Includes visiting professorships, training grants, support for TB control, seconded staff time, development of patient education programs and support for continuing professional education including the Saskatchewan Thoracic Society Education Day and programs.

Yearly Amount: \$60,000

Our Mission...

To improve lung health one breath at a time. Our general role is to improve respiratory health and the overall quality of life through programs, education, research, training, treatment and prevention of lung disease and promotion of a healthy environment and healthy lifestyles.

Research...

The Lung Association of Saskatchewan places a high priority on funding medical research here in Saskatchewan. The amount of respiratory illness is increasing. In Saskatchewan over 200,000 people suffer from lung diseases such as COPD (emphysema and chronic bronchitis), asthma, lung cancer, sleep apnea, pneumonia, flu, pulmonary fibrosis and tuberculosis. Our research program will not only help to find better ways to treat and prevent lung disease, but has another important benefit - it attracts world class specialists to Saskatchewan who also provide leadership in teaching and patient care.

Provincial, National and International Activity...

Although 95% of our budget is spent right here in the province, we also provide support and leadership nationally through the Canadian Lung Association and, in turn, benefit from the work of other provincial Lung Associations. Internationally, our CEO is the project Director for a Tuberculosis Control Project in Ecuador funded by the people of Canada through CIDA. When it comes to lung disease, no community, no province and no country is isolated from its neighbours. We speak up for Saskatchewan nationally and internationally in the struggle against lung disease.

Provincial Headquarters

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ANNUAL REPORT 2004



Improving Life ...
One Breath At A Time

This report covers the year January 1 to December 31, 2004

The Lung Association of Saskatchewan

AsthmaTrec[©]

Asthma Trec® (the Asthma Training and Educator Course) is a professional development program of The Lung Association. It is designed to train health care professionals in the skills and knowledge necessary to become effective asthma educators. Asthma Trec® has been approved for professional education accreditation and successful graduates are eligible to write the National Asthma Educator Certification program. Graduates from the program have been involved in a number of asthma education initiatives throughout our province. For more information see www.asthmatrec.org.

Breath Works

The Lung Association's BreathWorks ProgramTM is an initiative for people with COPD (emphysema and chronic bronchitis). It consists of: current educational materials including the BreathWorks Plan booklet and fact sheets on oxygen, exercise and medications; a free Helpline 1-866-717-COPD(2673) where health professionals who are trained COPD educators answer questions relating to COPD management; and a website with more information at www.lung.ca/breathworks/.

COPDTrec[©]

COPDTrec (chronic obstructive pulmonary disease training and educator course) will train health care professionals in the knowledge & skills necessary to be effective COPD educators, based on the Canadian Thoracic Society Recommendations for the Management of COPD 2004. COPDTrec will be available by the spring 2005.

Sleep Apnea

Our sleep apnea support group meetings are held quarterly in Saskatoon and Regina. The Lung Association has begun providing home screening for sleep apnea in conjunction with the Sleep Centres. Resources include the Sleep Apnea Action Handbook, a quarterly printed newsletter and the online Cybersnewzz newsletter.

HealthEducation

2004 saw a dramatic change in attitude toward the health consequences for persons exposed regularly to second hand smoke (SHS). Bylaws to remove SHS in Moose Jaw, Humboldt, Yorkton, Saskatoon and Prince Albert helped pave the way for provincial legislation, effective January 1, 2005.

The Lung Association is proud to join with concerned citizens and politicians at all levels to educate and advocate for these improvements. We are also grateful to the province's determination to reduce tobacco advertising and pursue the court challenge that would deny the ban of tobacco product displays. These progressive steps are critical public health changes if we are to improve respiratory health.

Much lung disease is preventable and information learned at all ages is vital to a healthy society and to reduce illness. Clean air is essential to good health. We encourage reducing pollution from combustion of fossil fuels and plant material. Stop urban backyard and agricultural burning. Eliminate cosmetic pesticides. Limit automobile idling. Together, we can reduce lung disease.

Home Oxygen

The Lung Association of Saskatchewan trains health care professionals in all Regional Health Authorities for the SAIL Home Oxygen Program and manages the overnight oximetry service. Workshops are conducted in Spring and Fall throughout the province to certify oxygen testers each year. A Spring and Fall newsletter is also distributed to testers and interested individuals. The new online service developed by The Lung Association allows testers to re-certify online.

The Saskatchewan Thoracic Society

The Saskatchewan Thoracic Society (health professional section of The Lung Association) invites all health professionals who are active in respiratory care to become part of a progressive, multidisciplinary organization of health care providers. An annual Education Day is held in November.

Benefits of membership include: helping to improve the quality of respiratory care offered in Saskatchewan; reduced fees for workshops on current issues in respiratory care; eligibility for an LAS educational grant, and much more.

DiscoveryAsthmaCamp Inc.

The Lung Association of Saskatchewan is contracted to provide services for Discovery Asthma Camp Inc. The "ACT - Wilf Churchman Camp for Kids with Asthma" is offered so that children with asthma and allergies can enjoy the unique experience of summer camp, in a safe setting with around the clock medical care. The children participate in many activities, learn more about asthma, and make new friends! More information can be found at www.asthmacamp.org.

Statement of Operations For the year ended December 31, 2004

2004

\$ 228.995 \$ 214.735

2003

Revenue

Christmas Seals

Direct Mail Campaigns

Extracted from 2004 audited statements. Full copies are available on request.