

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.

Another benefit of this program was the development of a respiratory specialty training program at the University of Saskatchewan.

Several respirologists have been trained by this program and many have remained in Saskatchewan, practicing as lung specialists.

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

COPD Professorship

One of the authors of Canada's guidelines for COPD management, Dr. Darcy Marciniuk's research has helped to develop COPD rehabilitation therapy and other methods of COPD treatment. Over \$570,000 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. \$600,000 has been contributed.

Sleep Apnea Professorship

Dr. Robert Skomro is currently investigating the predictors of sleep apnea in women. Over \$420,000 has been contributed since this professorship began in 2002.

The **Ferguson Professorship** funding was used in the Division of Respiriology, Critical Care and Sleep Medicine to support a research technician in sleep medicine and a Master of Science student working on exercise protocols for patients with COPD.

Other Support

Includes visiting professorships, research support contributed to the Canadian Lung Association, training grants, support for TB control, seconded staff time, development of patient education programs and support for continuing professional education. Over \$300,000 has been contributed in the past 5 years.

Research has led to the development of Canadian Clinical Guidelines for the treatment of lung diseases such as COPD, asthma, childhood asthma, sleep apnea, and tuberculosis. These guidelines are developed by the Canadian Thoracic Society and are updated regularly. They are distributed to all physicians in Canada.

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, inter-disciplinary 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.

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.

Lung Health Issues in Saskatchewan...

For a complete list of the lung health issues facing Saskatchewan and the action we are taking, please visit www.lung.ca, click on the "About Us" tab, then click on "What We Do". The top 4 out of 12 lung health threats are:

1. There are no children's lung disease specialists in Saskatchewan.
2. COPD is the fourth leading cause of death in Canada and will soon be number three.
3. 100,000 Saskatchewan people have asthma. Many do not have access to diagnostic tools and management programs
4. 26% of adults are at high risk for sleep apnea and should be tested but Saskatchewan does not have the capacity to meet this demand.

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, we support a Tuberculosis Control Project in Ecuador. 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.

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THE  LUNG ASSOCIATION™
Saskatchewan

ANNUAL REPORT

2010



Improving Life ...
One Breath At A Time

This report covers the year
January 1 to December 31, 2010

The Lung Association of Saskatchewan

RESPTrec®

The Lung Association has created a professional education program to teach health care professionals how to better educate people with asthma and chronic obstructive pulmonary disease (COPD).

RESPTrec® (the Respiratory Training and Educator Course) will give health care professionals the latest information and training in asthma and COPD care. The course content references the most recent Canadian evidence-based management Guidelines. At the same time, the programs give health professionals the tools with which they can better teach their patients how to improve their asthma and COPD self-management skills.

RESPTrec® is offered across the country and is the most accessed respiratory educator program. It is managed and administered by The Lung Association of Saskatchewan.

Upon completion of courses, participants are eligible to write national exams to become Certified Asthma Educators (CAE) or Certified Respiratory Educators (CRE). Certified Educators are valuable members of the health care team.

Under the leadership of The Lung Association of Saskatchewan a new module, SpiroTrec®, was developed to teach health care professionals and physician support staff how to perform quality spirometry testing. Access to quality spirometry is important for the diagnosis of asthma and COPD. SpiroTrec® is offered across the country.

For more information on courses see www.resptrec.org.

Health Education

We partnered with Health Canada to educate Saskatchewan residents on the importance of testing their home for radon. We now offer test kits for sale from The Lung Association and we are also working in collaboration with the Saskatchewan Research Council to do the analysis of these test kits.

Saskatchewan youth smoking rates continue to be some of the highest in the country. We have been working with the Ministries of Health and Education to develop two tobacco resource kits for grades 1 to 12 classrooms. We are also incorporating these resources into a new website for parents, students and teachers called “KNOW Tobacco...Think...Learn...Live.”

The provincial government has added two tobacco cessation drugs to the formulary. We expect that these drugs will be more accessible to the residents of Saskatchewan. We expect that the increased availability of these drugs will help more Saskatchewan residents to quit smoking.

We are working with the Saskatchewan Environmental Society on educating the residents of Saskatoon about the Pesticide Reduction Program and urge residents to make behaviour change decisions while caring for their yard.

We updated our resource called ‘How Do You Want to Quit’ which outlines the different quitting smoking products that are available to assist people to quit!

Since Paul Van Loon’s retirement, Jennifer Miller took on the role as the Vice-President of Health Education. We have also added a Health Education Coordinator to the Health Education team, Jill Hubick. We have had a fantastic first year. Our HE team is extremely passionate about lung health and we are excited to be part of The Lung Association family!

Home Oxygen

Over 500 home oxygen testers in Saskatchewan are provided with education and support by the Lung Association through a contract with Saskatchewan Health. Overnight oximetry testing in rural areas is coordinated through the Saskatoon office. People requiring home oxygen are supported through written material and direct phone contact.

Sleep Apnea

Public awareness of sleep apnea is continually being raised. People with sleep apnea are assisted through newsletters and support groups. The Sleep Apnea Handbook was developed here in Saskatchewan and is used widely throughout Canada.

COPD and Asthma

The Lung Association of Saskatchewan has five Certified Respiratory Educators (CRE) on staff who are licensed health care professionals. By calling the Asthma and COPD Helplines people can access the staff which includes nurses, physical therapists and a respiratory therapist. The staff can help people who live with chronic lung disease and their families to: understand their disease; learn how to best manage their disease; and inform them of the resources available in their community.

Pulmonary Rehabilitation

The Lung Association of Saskatchewan works with various health regions and health care providers to enhance existing programs and assist in establishing new ones. The Lung Association prepares health care professionals to become certified respiratory educators through RESPTrec®, provides patient education and is a source of referral for existing pulmonary rehabilitation programs. In partnership with the Saskatoon Health Region and the University of Saskatchewan, The Lung Association has launched the COPD Toolkit® online.

Statement of Operations For the year ended December 31, 2010

	2010 (\$)	2009 (\$)
Revenue		
Direct Mail Campaigns:		
Christmas Seals	205,583	207,452
Artworks	63,588	79,116
Lung Disease		
Research Fund	100,583	111,799
Sweepstakes	59,216	44,407
Other Direct Mail	21,322	18,201
Other Campaigns:		
Share the Air Raffle	333,760	359,067
Stamp Out Asthma		
Raffle	273,744	259,338
Door to Door	203,971	207,016
Memorials	39,833	40,899
Bequests	73,866	72,289
Donor’s Choice	17,557	19,583
Other Fund Raising	121,697	114,754
Other Income:		
Investment Income	1,232	1,148
Program Cost		
Recovery	332,611	424,064
Grants	650,419	546,082
Respiratory		
Therapy Program	77,705	72,912
Other Income	51,411	42,539
Total Revenue	2,628,098	2,620,666
Expenses		
Programs		
Health Education -		
General Public	574,482	502,318
Health Education -		
Professional	451,704	465,225
Health Initiatives	296,875	393,024
Research & grants	287,199	246,258
Development	847,947	805,704
Operations	181,376	165,470
Total Expenses	2,639,583	2,577,999
Surplus (Deficit)	(11,485)	42,667

Extracted from 2010 audited statements. Full copies are available on request.

Please note that the 2010 operating deficit was net of depreciation, a non-cash expense. The Lung Association of Saskatchewan continues to maintain a healthy cash reserve of eight months in operating expenses.