

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 \$670,000 has been contributed since 2001.

Pediatric Respirology Professorship

The Lung Association has partnered with the Canadian Institutes of Health Research for a five-year \$300,000 professorship which was awarded to Dr. Josh Lawson, Department of Medicine, University of Saskatchewan. Dr. Lawson is studying asthma differences among children living in urban, semi-urban and rural Saskatchewan and the relationship of environmental factors to asthma.

Sleep Apnea Professorship

Dr. Robert Skomro is currently investigating the predictors of sleep apnea in women. Over \$520,000 has been contributed since this professorship began in 2002.

The **Ferguson Professorship** funding was used in the Division of Respirology, Critical Care and Sleep Medicine to support the purchase of research equipment for measuring air flow, volumes and gas exchange in the lungs.

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. Saskatchewan researchers whom we support are co-authors of current national guidelines on COPD, sleep apnea and spirometry.

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. Children: While some progress has been made on LAS's report on Children's Lung Health we are still well short of the number of pediatric respirologists needed to care for children's lung health in Sask.
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 and National Activity...

Although 95% of our budget is spent right here in Saskatchewan, we also provide support and leadership nationally through the Canadian Lung Association and, in turn, benefit from the work of other provincial Lung Associations. When it comes to lung disease, no community and no province is isolated from its neighbours.

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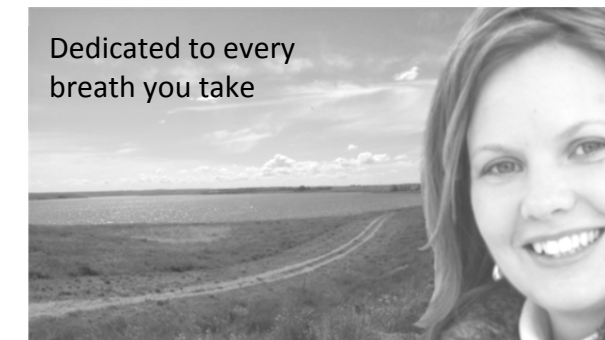
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THE  LUNG ASSOCIATION™
Saskatchewan

ANNUAL REPORT 2012



Dedicated to every
breath you take

Improving Life ...
One Breath At A Time

This report covers the year
January 1 to December 31, 2012

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.

Community Youth Challenge

We have participated with Triple 4 Fine Foods to participate in the Community Youth Challenge. Three Saskatchewan Roughriders went to 50+ schools educating students about healthy lungs!

Lung Squad Youth Ambassadors

The Youth Ambassador Team have been active in doing media interviews and school presentations, giving The Lung Association the voice and face of youth. On World No Tobacco Day they presented to over 300 youth. We are thrilled to announce that they were the recipients of the Canadian Lung Association Youth Award.

Saskatoon Blades School Program

In the fall of 2012, we trained six players from the Saskatoon Blades Hockey Club to go into schools and educate youth about making healthy lung health choices! We developed three posters and sent them to hockey rinks in the Saskatoon area to post.

Team COPD Coast to Coast Challenge

Members from pulmonary rehabilitation programs with Chronic Obstructive Pulmonary Disease and their families participated from all across Saskatchewan. When all the distances and activities were totalled, Team COPD had racked up an impressive total of 8832 kilometers.

School of Public Health – U of S

We have formed a partnership with the School of Public Health at the University of Saskatchewan. We worked on three projects with the health promotion class.

Community Outreach

We participate in health fairs, community presentations, and communicate lung health messaging through social media outlets such as Facebook, Twitter, Blog, etc.

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.

Regular Tele-health sessions are offered to the public on various topics to help manage chronic lung disease; newsletters with up-to-date information on lung health are also available.

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 provides patient education and is a source of referral for existing pulmonary rehabilitation programs.

Statement of Operations For the year ended December 31, 2012

	2012 (\$)	2011 (\$)
Revenue		
Direct Mail Campaigns:		
Christmas Seals	182,941	189,697
Artworks	58,806	58,667
Lung Disease		
Research Fund	96,656	118,872
Sweepstakes	34,326	41,881
Other Direct Mail	24,478	22,066
Other Campaigns:		
Share the Air		
Raffle	297,222	365,226
Stamp Out Asthma		
Raffle	213,710	205,454
Door to Door	182,759	191,537
Memorials	39,658	35,080
Bequests	520,607	39,395
Donor's Choice	15,126	16,536
Other Fund Raising	123,919	112,946
Other Income:		
Investment Income	2,661	1,516
RESPTrec	662,563	414,617
Program Cost		
Recovery	55,715	73,891
Grants	115,660	868,586
Respiratory		
Therapy Program	76,037	76,605
Other Income	49,556	49,399
Total Revenue	2,752,400	2,881,971
Expenses		
Programs		
Health Education -		
General Public	652,420	670,207
Health Education -		
Professional	695,517	559,765
Health Initiatives	248,148	300,570
Research & grants	282,338	284,456
Development	729,151	852,010
Operations	208,928	195,489
Total Expenses	2,816,502	2,862,497
Surplus (Deficit)	(64,102)	19,474

There was a planned deficit this year (mostly non-cash depreciation) using surpluses from previous years.

Extracted from 2012 audited statements. Full copies are available on request.