# RESEARCH

## **Research Professorships**

**Dr. Donald Cockcroft**, Ferguson Professor, Division of Respiratory Medicine, University of Saskatchewan, Research on asthma

#### Yearly Amount: \$40,000

Dr. Thomas Hurst, Division of Respiratory Medicine, University of Saskatchewan, Research on lung injury related to artificial ventilation and heart-lung bypass Yearly Amount: \$25,000

Dr. Darcy Marciniuk, COPD Professorship, Division of Respiratory Medicine, University of Saskatchewan, Research on chronic obstructive pulmonary disease Yearly Amount: \$50,000

Dr. Kumar Ramlall, Merck Frosst Lung Association Professorship, Department of Pediatrics, University of Saskatchewan, Research on lung disease in children Yearly Amount: \$50,000

**Dr. Robert Skomro**, Division of Respiratory Medicine, University of Saskatchewan, Research on sleep apnea

### Yearly Amount: \$35,000

Dr. Guruswamy Sridhar, Division of Respiratory Medicine, Regina Health Region, Research and development on lung health in Southern Saskatchewan Yearly Amount: \$35,000

# **Research Fellowship**

## Dr. Lisa Paus Jenssen

Moorhead Fellowship, Division of Respiratory Medicine, University of Saskatchewan, Research on asthma 2002-2003: \$40,000

## **National Research Projects**

Research support contributed to the Canadian Lung Association.

Yearly Amount: \$28,404

## **Research Grants**

## Dr. Darcy Marciniuk

Division of Respiratory Medicine, University of Saskatchewan, Co-investigator: Dr. Robert Skomro, Division of Respiratory Medicine, Title: Ventilatory constraint and capacity during exercise

2001-2003: \$60,000

## 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

## 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

#### 2002-2004: \$52,850

## Dr. Robert Skomro

Division of Respiratory Medicine, University of Saskatchewan, Co-investigator: Dr. Darcy Marciniuk, Title: The effect of CPAP therapy and sleep fragmentation on exercise performance in OSA patients 2002-2003: \$26,524

# COPD Rehabilitation Research (emphysema & chronic bronchitis)

The Lung Association is providing funding for a provincial research and development project in partnership with the Regina and Saskatoon Health Regions and the Universities of Regina and Saskatchewan.

Dr. G Sridhar, Regina Health Region and Dr. B. Krishnan, University of Regina

## 2001-2003: \$17,000

Dr. S. Sheppard, Saskatoon Health Region and Dr. D. Marciniuk, University of Saskatchewan 2001-2003: \$36,000

## **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: \$68,500

# **Our Mission...**

We conduct programs and research for healthier lungs. Our general role is to improve respiratory health 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



Improving Life ... One Breath At A Time

This report covers the year January 1 to December 31, 2003

# The Lung Association of Saskatchewan

# Asthma*Trec*<sup>©</sup>

Asthma*Trec*<sup> $^{\circ}$ </sup> (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*<sup> $^{\circ}$ </sup> 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.

# 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, multi-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.

# Sleep Apnea

Our sleep apnea support group meetings are held quarterly in Saskatoon and Regina. A quarterly newsletter is also sent to about 1200 people and the online newsletter Cybersnewzz has 948 subscribers. The Sleep Apnea Action Handbook is supplied to the Sleep Disorder Centres for those newly diagnosed with sleep apnea.

# Health Education

Reducing second hand exposure to tobacco smoke in public places and worksites is a priority. The Minister of Health has indicated that he favours seeing public places smoke free, province wide. The citizens of Moose Jaw led the way by voting for a smoke free community. Other municipal governments are now debating the issue. Speak to your local Councilors and support a smoke free community. Talk to us. We will be there.

Occupational Health and Safety Regulations are being amended in 2004 and could finally make all workplaces smoke free. The medical research community agrees that second hand smoke is a health hazard to which no worker should be subjected.

The Lung Association assisted in bringing Heather Crowe to Saskatchewan. She is living with lung cancer after having worked for many years in the hospitality industry and is now delivering her message across Canada. "There's no golden handshake in the restaurant industry, there's no early retirement. This (meaning her cancer) is Freedom 55 for me and the unprotected worker," says Heather.

Much of lung disease is preventable. We help school students understand the respiratory system and the importance of maintaining a healthy body to encourage better choices about safeguarding their lung health.

Better air quality is critical for improved health. Contact us to see what action you can take.

# Discovery Asthma Camp 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.

# **BreathWorks**

The Lung Association's BreathWorks Program<sup>TM</sup> 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/.

# 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.

# Statement of Operations For September 1 to December 31, 2003

# Revenue

Revenue	
Direct Mail Campaigns	
Christmas Seals	\$ 214,735
Artwork	53,818
Spring Appeal	94,105
Summer Awareness	23,058
TB Elimination Campaign	1,491
Other campaigns/events	
Raffle	282,233
Door to Door	188,113
Memorials	46,632
Bequests	100,063
Donor's choice	23,076
Other fundraising	105,477
Other income	
Investment income	9,370
Program cost recovery	44,351
Grants	813,861
Respiratory therapy program	60,000
Other income	 77,462

# **Total Revenue**

\$2,137,845

# Expenses

Expenses	
Programs	
Health Education -	
general public	\$ 496,001
Health Education -	
professional	113,570
Health Initiatives	217,098
Research and grants	495,783
Development	657,653
Operations	106,808
Total Expenses	\$ 2,086,913
Excess of revenue over	<u>\$ 50,932</u>
expenses for the year	

Extracted from 2003 audited statements. Full copies are available on request.