



CCHSA CCSSMA

Canadian Centre for Health and Safety in Agriculture

cchsa.ccssma@usask.ca ■ cchsa.usask.ca

MISSION:

Our mission is to conduct and stimulate research, education, and health promotion programs aimed at enhancing the health and well-being of agricultural, rural and remote populations.

VISION:

World leadership in health of rural people

RESEARCH AREAS:

Agricultural injury, respiratory health; respiratory epidemiology; biostatistics, ergonomics; occupational hygiene and health; mass spectrometry (environmental, proteomics, metabolomics); aboriginal health, knowledge translation and outreach, rural dementia care.

OUR PEOPLE:

*35+ people including:
12 faculty,
3 professional research associates,
1 occupational health nurse.*

*Designated a Type B
Research Centre at the U of S,⁽¹⁾
founded in 1986 as the
Centre for Agricultural Medicine*

RESEARCH GRANTS:

Approximately \$10M currently active (total funding, all grants including start up and equipment):

- Tri-council funded, new investigator and SHRF grants
- Canada Research Chair (Tier II)
- CFI Infrastructure funding (\$5.8M, U of S, matched to \$15.2M – construction of the new E-Wing National Agricultural Industrial Hygiene Laboratory), other sources

\$5.8M CFI NATIONAL AGRICULTURAL INDUSTRIAL HYGIENE LABORATORY

which includes the following labs:

Vibration/Ergonomics Lab, Occupational Hygiene Lab
National Injury Control Lab, Mass Spectrometry Lab
Environmental Epidemiology Lab
Knowledge Translation Lab
Respiratory Exposure Lab, Tele-transmission Lab
CANWORKSAFE Lab

HOME OF:

Saskatchewan Rural and Remote Memory Clinic
Canada Research Chair in Ergonomics
Chief Occupational Medical Officer Ministry of Labour
Relations and Workplace Safety
Saskatchewan component of Canadian Agricultural
Injury Reporting (CAIR)
which collects and publishes national data
on agricultural injuries and fatalities
(www.cair-sbac.ca)

CCHSA has hosted **7 INTERNATIONAL SYMPOSIA SINCE 1977**

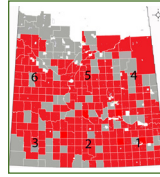
with the most recent in October 2014:

Safety and Health in Agricultural and Rural Populations: Global Perspectives
(SHARP 2014) www.sharp2014.usask.ca
(over 20 countries, 290+ abstracts submitted).

A dedicated issue of the Journal of Agromedicine was published with papers from the Symposium (Volume 20, No. 3, 2015)

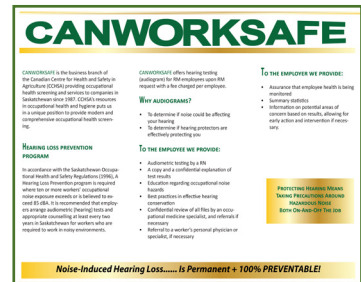
OUTREACH AND EXTENSION

- Agricultural Health and Safety Network (founded in 1988): Represents 216 participating Rural Municipalities (and growing) with approximately 27,000 farm families.
- Celebrated 25th anniversary in 2013.
- Supported by CCHSA, Individual RMs (membership fee) and a grant from the Ministry of Agriculture (\$125K in 2016-17).
- Health and Safety newsletter (Network News) twice a year.
- Health and Safety resource materials (extensive library).
- Health and Safety workshops provided locally.
- Hearing and respiratory clinics provided locally by a registered nurse.
- Online resources, DVDs, Facebook page, www.aghealth.usask.ca.



CANWORKSAFE

Service arm of CCHSA providing occupational health screening services to industry (respiratory and hearing screening, respirator fit testing, and other services).
Current clients include Ag Biotech and swine production



THE FOUNDING CHAIRS DEVELOPMENT FUND

- Established in 1989 as an endowment fund for the Centre.
- Corporate and individual contributions exceeded \$2M.
- Since 1989 the fund has expanded to over \$4.3M. The interest provides scholarships and supports and graduate students and programs at the Centre.

CURRENT OR RECENT RESEARCH CONNECTIONS AT UOFS

College of Medicine, College of Nursing, Western College of Veterinary Medicine, College of Agriculture & Bioresources, College of Engineering, School of Physical Therapy, Vaccine Infectious Disease Organization.

ACTIVE RESEARCH GRANTS (HIGHLIGHTS, SOME ENDING SOON)

- CIHR Sask Farm Injury Cohort Study (\$212K x 5 years)
- CIHR Aboriginal Health Grant (\$325K x 6 years)
- Rural and remote Memory Clinic (\$154K/year)
- CIHR Foundation Grant: Dementia (\$250K x 7 years)
- Canadian Consortium on Neurodegeneration & Aging (\$150K x 5 years)
- SHRF establishment grants and CIHR New Investigator Awards (\$1M +)
- Outreach and Knowledge Translation Grants:
Farm Safety Planning Agrisafer Network (\$9K - 2016-17)
- Infrastructure: CFI National Agricultural Industrial Hygiene Laboratory (\$5.8M)



(1) "Type B centres are those that involve activities beyond the scope of a single college and/or involve significant resources and will require the endorsement of the Deans involved, the appropriate Vice-President (usually the Vice-President Research) and Provost's Committee on Integrated Planning (PCIP) before seeking the approval of Council. These centres are organizationally part of the University and are subject to University management and control, reporting to a designated Dean or an appropriate Vice-President (usually the Vice-President Research)." policies.usask.ca