

Objectives

At the conclusion of Session I, the participant should be able to:

- Define and differentiate the objectives and philosophies of rural health and agricultural medicine.
- Identify the uses and hazards of biological products, pharmaceuticals, and antibiotics used in livestock production; strategies for the prevention of their misuse; and treatment of health conditions they may affect.
- Define and discuss the major types of pesticides, how people are exposed, and the symptoms, diagnosis, and treatment of pesticide poisoning.
- List examples of infectious dermatitis and contact dermatitis common in agricultural workers.
- Describe types of injuries caused by various hazardous situations and extrication problems associated with farm injury incidents.
- Discuss the main respiratory diseases commonly found in agricultural workers, and their symptoms, diagnosis, treatment and prevention.
- Describe the causes of farm-related stress and how stress is associated with behavioral health issues among farm populations.

At the conclusion of Session II, the participant should be able to:

- Identify health and safety issues of the elderly farmer.
- Describe the signs, symptoms, and treatment options of common zoonotic diseases in humans.
- Compare and contrast cancer risks and their possible causes in the farm population with the general population.
- Describe the signs, symptoms, causes and prevention strategies of skin cancer in rural residents.
- Identify the appropriate use and selection of personal protective equipment for respiratory, noise, and chemical hazards.
- Describe the differences between muscular, disc, and joint patterns of low back pain, and understand the components of a basic low back pain screening examination.
- Discuss the AgrAbility program for farmers with disabilities.
- Identify key farm safety issues for children.
- Present the components of a comprehensive agricultural health service.

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Office of CME
Southern Illinois University
School of Medicine
P.O. Box 19602
Springfield, IL 62794-9602

Conference Information

GENERAL INFORMATION

This conference will be held on the Springfield campus of the SIU-E School of Nursing, 409 West Calhoun Street, Springfield, Illinois. For general information regarding the course, please call the SIU School of Medicine Office of CME at 217-545-7711

HOTEL INFORMATION

A block of rooms has been reserved at the President Abraham Lincoln Hotel & Conference Center for the nights of May 21 & 22 and June 18 & 19. Please make your reservations directly with the hotel by calling toll free 1-866-788-1860. In order to receive the conference rate of \$100 plus tax, reference the "SIU Ag Occupational Health conference". The cut-off date for reservations for Session I is **April 23, 2008**; Session II reservations must be made no later than **May 21, 2008**. After the cut-off dates, reservations will be accepted on a space and rate available basis.

REGISTRATION

Please complete the registration form and return it with the appropriate fee. Registration fee includes continental breakfast, lunches, breaks and conference materials.

CANCELLATION

Registrants who must cancel may receive a refund of the registration fee, less a \$20 processing fee. Refunds must be requested by calling the Office of CME at 217-545-7711. Requests for refunds must be made no later than two weeks before the conference.

INTENDED AUDIENCE

This program has been designed for physicians, nurses, nurse practitioners, physician assistants, veterinarians, occupational and physical therapists, health educators, migrant health clinicians, and others with interest in rural and agricultural health care.

PURPOSE

This workshop will provide the skills to enable health care professionals to anticipate, prevent, diagnose, and treat occupational illnesses and injuries in the farm community.

ACCREDITATION

The Southern Illinois University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

SPONSORSHIP

This activity has been planned and implemented in accordance with the Essentials and Standards of the ACCME through the joint sponsorship of SIU School of Medicine, the University of Iowa, University of Illinois Great Lakes Center for Occupational Safety and Health, SIU-E School of Nursing, SIU Department of Health Education and the AgriSafe Network.

CREDIT

Session I - The SIU School of Medicine designates this educational activity for a maximum of 18.25 *AMA PRA Category 1 credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Session II - The SIU School of Medicine designates this educational activity for a maximum of 19 *AMA PRA Category 1 credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Continuing nursing education contact hours will be awarded by Southern Illinois University Edwardsville School of Nursing. The SIUE School of Nursing is an approved provider of continuing nursing education by the Illinois Nurses Association which is an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

DISCLOSURE POLICY

It is the policy of Southern Illinois University School of Medicine, Continuing Medical Education to ensure balance, independence, objectivity and scientific rigor in all its educational programs. All faculty participating are expected to disclose to the program audiences any real or apparent conflicts of interest related to the content of their presentation.

Southern Illinois University School of Medicine

Agricultural Occupational Health Training



Session 1 – May 21-23, 2008
Session 2 – June 18-20, 2008

SIU-E School of Nursing
Springfield Campus
409 West Calhoun Street
Springfield, Illinois

Jointly Sponsored by:

SIU School of Medicine • University of Iowa • University of Illinois Great Lakes Center for Occupational Safety and Health • SIU-E School of Nursing • SIU Department of Health Education • AgriSafe Network

In cooperation with

Illinois Critical Access Hospital Network • Illinois Hospital Association • Illinois Rural Health Association

Agricultural Occupational Health Training

Session I

Day 1	Wednesday, May 21
12:00pm	Registration and Lunch
1:00pm	Introduction and Overview, Pre-test Production Agriculture in the U.S. : The Human Element <i>Kelley Donham, MS, DVM, DACVPM</i> History and Description of Agricultural Health in Illinois <i>Bob Aherin, PhD, CSP,</i> Special Risk Populations: Elderly, Children, Migrant Workers, Anabaptists, Women <i>David Steward, MD, Kelley Donham, MS, DVM, DACVPM, Robert "Chip" Petrea, PhD</i>
2:45pm.	Break
3:00pm	Agricultural Respiratory Diseases <i>Joseph Henkle, MD; Kent Kapitan, MD</i>
5:00pm	Adjourn
6:00pm	Social Event

Day 2	Thursday, May 22
7:45am	Continental Breakfast
8:00am	Veterinary Biological and Therapeutic Occupational Hazards <i>Kelley Donham, MS, DVM, DACVPM</i>
9:30am	Break
9:45am	Acute Agricultural Injuries The types and causes – clinical considerations Prevention <i>Bob Aherin, PhD, CSP</i> First Responders: Location, Extrication, Stabilization, Transport <i>Kenton Schafer</i>

12:00pm	Lunch
12:30pm	Acute Agricultural Injuries (cont.) Treatment – from first on the scene to rehabilitation <i>Michael Neumeister, MD</i>
1:30pm	Health Effects of Agricultural Pesticides <i>Daniel Hryhorczuk, MD, MPH</i>
2:45pm	Break
3:00pm	Physical Factors Affecting Health in Agriculture <i>Steven Lacey, PhD</i>
4:30pm	Adjourn

Day 3	Friday, May 23
7:45am	Continental Breakfast
8:00am	Behavioral Health Issues in the Farming Community <i>Mary Dobbins, MD, Shirley Longlett, LCPC, Rhonda Kewney, LCSW</i>
9:30am	Break
9:45am	General Environmental Hazards in Agriculture <i>Kendall M. Thu, PhD</i>
11:15am	Break
11:30am	Agricultural Skin Diseases <i>Rachel Rubin, MD, MPH</i>
12:30am	Lunch
1:00pm	Musculoskeletal Diseases and Ergonomics in Agriculture <i>Jim Daniels, MD, MPH</i>
3:00am	Final Questions, Review of Session I, Assignments for Session II, Post-test Case studies—information and background <i>Stacy Sattovia, M.D.</i>
4:00am	Adjournment

Session II

Day 1	Wednesday, June 18
12:00pm	Registration for those attending Session II only and Lunch
12:45pm	Session II Overview/Pre-test <i>Course Faculty</i>
1:00pm	Skin Cancer and Precancerous Lesions <i>Lucinda Buescher, MD</i>
2:00pm	Cancer in Agricultural Populations <i>David E. Steward, MD</i>
3:00pm	Break
3:15pm	Agricultural and Rural Zoonotic and Emerging Diseases <i>Connie Austin, DVM, MPH, PhD</i>
4:45pm	Adjourn

Day 2	Thursday, June 19
7:45am	Continental Breakfast
8:00am	The Elderly Farmer <i>Tom Ala, MD</i>
8:40am	Illinois AgrAbility <i>Bob Aherin, PhD, CSP</i>
9:30am	Break
9:45am	Personal Protective Equipment and Selection/Respiratory Protection/Fit Testing <i>Symantha Aydt, MS</i>
11:45am	Keeping Kids Safe on the Farm <i>Amy Rademaker</i>
12:15pm	Lunch
1:00pm	Farm Tour <i>Kelley Donham, MS, DVM, DACVPM LaMar Grafft, MS</i>

Day 3	Friday, June 20 (rain date for Farm Tour)
7:45am	Continental Breakfast
8:00am	Prevention of Illness in Agricultural Populations <i>Carolyn Sheridan, BSN Kelley Donham, MS, DVM, DACVPM David Steward, MD</i>
10:00am	Break
10:15am	Integration of Agricultural Occupational Health Care into Health Care Organizations <i>Carolyn Sheridan, BSN</i>
12:15pm	Lunch
12:45pm	Small Groups “Community” Activity <i>David Steward, MD Carolyn Sheridan, BSN Kelley Donham, MS, DVM, DACVPM</i>
2:45pm	Break
3:00pm	Case Presentations/Problem Solving <i>Course Faculty</i>
5:00-5:15	Final Questions, Review of Session II, Post-test

Robert Aherin, PhD, CSP
Professor and Agricultural Safety and Health Program Leader
University of Illinois, Urbana

Tom Ala, MD
Associate Professor, Department of Neurology
Interim Director, Center for Alzheimer’s Disease and Related Disorders
SIU School of Medicine, Springfield

Connie Austin, DVM, MPH, PhD
State Public Health Veterinarian
Illinois Department of Public Health, Springfield

Symantha Aydt, MS
Associate Director of the University of Illinois Great Lakes Center for Environmental and Occupational Safety and Health Hazardous Waste
University of Illinois, Urbana

Lucinda Buescher, MD
Associate Professor, Division of Dermatology, Department of Internal Medicine
SIU School of Medicine, Springfield

James M. Daniels, MD, MPH
Professor, Department of Family and Community Medicine
Director, SIU Primary Care/Sports Medicine Fellowship
Associate Director, FCM Residency Program
SIU School of Medicine, Quincy

Mary Dobbins, MD
Assistant Professor, Department of Psychiatry
SIU School of Medicine, Springfield

Kelley Donham, MS, DVM, DACVPM
Professor, Department of Occupational Environmental Health, University of Iowa College of Public Health, Department of Internal Medicine, The University of Iowa Carver College of Medicine, Director, Iowa’s Center for Agricultural Safety and Health (I-CASH)
Iowa City, Iowa

LaMar Grafft, MS
Rural Health and Safety Specialist, I-CASH
University of Iowa, Iowa City, Iowa

Joseph Q. Henkle, MD
Associate Professor, Chief, Division of Pulmonary Medicine, Department of Internal Medicine
SIU School of Medicine, Springfield

Daniel Hryhorczuk, MD
Director, Center of Excellence in Environmental Health, Professor, Departments of Environmental and Occupational Health Sciences and Epidemiology
University of Illinois, Chicago

Kent Kapitan, MD
Assistant Professor, Division of Pulmonary Medicine, Department of Internal Medicine
SIU School of Medicine, Springfield

Rhonda Kewney, LCSW
Assistant Professor, Department of Family and Community Medicine
SIU School of Medicine, Quincy

Steven Lacey, MD
Research Assistant Professor, Environmental and Occupational Health Sciences
Great Lakes Center for Industrial and Occupational Health
University of Illinois, Chicago

Shirley Longlett, LCPC
Assistant Professor, Department of Family and Community Medicine
SIU School of Medicine, Quincy

Michael Neumeister, MD
Professor and Chair, Division of Plastic Surgery, Department of Surgery
SIU School of Medicine, Springfield

Robert “Chip” Petrea, PhD
Principal Research Specialist in Agriculture
Department of Agricultural and Biological Engineering
University of Illinois, Urbana

Amy Rademaker
Farm Safety Specialist, Center for Rural Health and Farm Safety
Carle Foundation Hospital, Urbana

Rachel Rubin, MD, MPH
Professor of Occupational Medicine
Great Lakes Centers for Occupational & Environmental Safety & Health
University of Illinois Chicago, School of Public Health

Stacy Sattovia, MD
Assistant Professor, Department of Internal Medicine
SIU School of Medicine, Springfield

Kenton Schafer
Paramedic, Jackson County Ambulance Service, Carbondale, Illinois

Carolyn Sheridan, BSN
AgriSafe Clinical Director, AgriSafe Network, Spencer, Iowa

David E. Steward, MD
Professor and Chair, Department of Internal Medicine
SIU School of Medicine, Springfield

Kendall M. Thu, PhD
Associate Professor, Department of Anthropology
Northern Illinois University, DeKalb

Agricultural Occupational Health Training

Session I: May 21-23, 2008, Session II: June 18-20, 2008

ADVANCED REGISTRATION IS REQUIRED

Register on-line at: www.siumed.edu/cme

or
Fill out the following form, detach and mail with check or credit card information to:

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Name	Degree	
Specialty/Type of Practice	County	
Address		
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Area Code/Phone		Last 4 Digits of SS#

Email Address _____

Early Registration (by April 1) **\$250/session**
Late Registration (by May 1) **\$400/session**
Full-time Health Professions Students **\$50/session**

Session 1, May 21-23, 2008 \$ _____
 Session II, June 18-20, 2008 \$ _____

Total Amount Enclosed: \$ _____

SIU School of Medicine wishes to assure that its activities are accessible to all individuals. If you need any of the services identified in the Americans with Disabilities Act, please contact the Office of CME at 217-545-7711 at least 10 days in advance.

Please indicate any special needs you may have: _____

Registration fee may be paid by credit card:
 Visa (\$_____) MasterCard (\$_____) Discover (\$_____) _____

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