OUTREACH
Organized by Topic

ACOEM Practice Guidelines

"Practice Guidelines. The ACOEM Practice Guidelines" (Hegmann)
"Current Status and Future of the ACOEM Occupational Medicine Practice Guidelines" (Hegmann)

Biomechanics

"Biomechanics of Lifting, Lifting Limits, and Biomechanical Models" (Bloswick)
"A Review of Basic Body Biomechanics and User Friendly Tools to Assess Manual Material Handling Risk" (Bloswick)
"Body Biomechanics" (Bloswick)

Bioterrorism

"Planning for Responses to Bioterrorism and Emerging Infections" (Moser)
"Developing the Utah Medical Surge Capacity Plan" (Moser)
"Occupational health support of bioterrorism response planning" (Moser)
"Bioterrorism responses by health care professionals" (Moser)
"Planning for responses to terrorism events and other disasters" (Moser)
"Responding to the bioterrorism threat" (Moser)

Commercial Driver Medical Examinations (DOT Exams)

"The DOT Medical Certification Process: Avoiding Pitfalls and Problems" (Hegmann)
"The Commercial Driver Medical Examiner," (Hegmann)
"Update and Advanced Cases in Commercial Driver Medical Certification," (Hegmann)
"Commercial Driver Medical Certification Current and Complex Issues," (Hegmann)

Disaster and Terrorism Response

"Planning for Responses to Bioterrorism and Emerging Infections" (Moser)
"Developing the Utah Medical Surge Capacity Plan" (Moser)
"Occupational health support of bioterrorism response planning Council of State and Territorial Epidemiologist" (Moser)
"Bioterrorism responses by health care professionals" (Moser)
"Planning for responses to terrorism events and other disasters" (Moser)
"Responding to the bioterrorism threat" (Moser)
"Overview of bioterrorism" (Moser)
"Preparation for Natural Disasters, Major Accidents, Terrorism and Pandemics" (Moser)

Environmental Health

"Environmental Health Challenges and Opportunities" (Moser)
"Recent research studies of particulate air pollution and health" (Moser)
"Air Pollution and Public Health" (Wood)
Ergonomics

"Ergonomic analytical tools for upper extremity musculoskeletal disorder analysis" (Bloswick)
"Ergonomics and Upper Extremity Cumulative Trauma Disorders" (Bloswick)
"Ergonomics and Human Factors - The State of the Science" (Bloswick)
"Ergonomic Studies at The University of Utah" (Bloswick)
"Ergonomic Injury Prevention Strategies" (Bloswick)
"Ergonomics and Injury Prevention" (Bloswick)
"Ergonomic Interventions in Industry" (Bloswick)
"Ergonomics and Upper Extremity Cumulative Trauma Disorders" (Bloswick)
"Ergonomics Basics" (Bloswick)
"Ergonomics and Nursing" (Bloswick)
"Ergonomic analytical tools for upper extremity musculoskeletal disorder analysis" (Bloswick)
"Ergonomics Fundamentals" (Bloswick)
"Introduction to Ergonomic Hazard Analysis" (Bloswick)
"General Ergonomics" (Bloswick)
"Ergonomics and the Americans With Disabilities Act" (Bloswick)
"Ergonomics and Office Cumulative Trauma" (Bloswick)
"Ergonomics and Strain Injury" (Bloswick)
"Ergonomics at the Help Desk" (Bloswick)
"ARUP Ergonomics-UECTD/Seated/VDT/Laboratory Guidelines" (Bloswick)
"Ergonomic Analysis Methodologies" (Bloswick)
"Overview of Ergonomics" (Bloswick)
"Recent Developments in the OSHA Ergonomics Standard" (Bloswick)
"OSHA's Ergonomic Standard" (Bloswick)
"Ergonomics" (Bloswick)
"Manual Material Hazards and Upper Extremity Hazards in Occupational Tasks" (Bloswick)
"Task Causations of Upper Extremity Cumulative Trauma Disorders" (Bloswick)
"Cumulative Trauma Disorders in the Workplace" (Bloswick)
"Cumulative Trauma Disorders" (Bloswick)
"Body Mechanics" (Bloswick)
"Hands on Practice with the University of Michigan Model" (Bloswick)
"Seated NDT Workplace Guideline" (Bloswick)
"ARUP Ergonomics-UECTD/Seated/VDT/Laboratory Guidelines" (Bloswick)
"Critical Review of UECTD Research" (Bloswick)
"Human Factors and Ergonomics" (Sesek)
"Ergonomics Issues and the Shoulder" (Hegmann)
"Ergonomic Principles and Controversies" (Hegmann)
"Ergonomics for the Distal Upper Extremity" (Hegmann)
"Office Ergonomics" (Hegmann)
"Effects of Center of Mass and Wrist Posture in Maximum Grip Strength, Wrist Strength and Grip Force." (Hegmann)
"Short Cycle Overhead Work Simulation." (Hegmann)
"Maximum Acceptable Frequencies for Females Performing One Handed Short-cycle Overhead Work." (Hegmann)
"Ergonomics for the Distal Upper Extremity" (Hegmann)
"Results of Four Experiments to Define Shoulder-Related Exposure Guidelines" (Hegmann)
"Ergonomics Issues and the Shoulder" (Hegmann)
"Application of the Strain Index: An Advance in Exposure Assessment and Analysis" (Hegmann)
"Insights into Causes and Prevention of Musculoskeletal Disorders: What We Do not Know" (Hegmann)
Exposures

"Methods that would be used to estimate/reconstruct exposures to fire and police personnel for conducting a retrospective epidemiology study on those groups" (Larson)

Impairment and Disability

"Determining Impairment and Disability" (Hegmann)
"The Occupational Medicine Perspective on Disability" (Hegmann)
"Ergonomics and the Americans With Disabilities Act" (Bloswick)

Independent Medical Examinations

"A Physician's Perspective on Independent Medical Examinations" (Hegmann)
"Preplacement Examinations" (Hegmann)

Lead

"Cohort of USA Lead Poisoned Cathode Tube Recycling Workers." (Hegmann)
"Lead: a continuing occupational and environmental health challenge" (Moser)
"Case studies: Lead" (Moser)

Lower Back

"The Impact of Medical Issues on the Development and Reporting of (W)MSDs." (Hegmann)
"In-Home Assessments of Manual Patient Transfers." (Hegmann)
"Advanced Epidemiologic Concepts in Low Back Pain" (Hegmann)
"Back, neck and shoulder pain in Home Healthcare Workers" (Hegmann)
"Low Back Pain Anatomy, Pathology, Diseases and Disorders"
"Low Back Pain Anatomy, Pathophysiology and Epidemiology" (Hegmann)
"Impacts of Health Promotion Issues on Musculoskeletal Disorders" (Hegmann)
"Insights into Causes and Prevention of Musculoskeletal Disorders: What We Do not Know" (Hegmann)
"Evaluation and Treatment of Acute Regional Low Back Pain" (Hegmann)
"Low back pain and Spine Issues" (Hegmann)
"Back Injury Prevention" (Bloswick)
"Seasonal Influences on Low Back Pain" (Wood)

Lower Extremity

"Evaluation and Treatment of Common Lower Extremity Disorders" (Hegmann)
"Upper Extremity and Back Studies Updates" (Hegmann)
"Update on Musculoskeletal Disorders Study" (Hegmann)

Management

"Leadership—What works and what does not" (Moser)
"Aeromedical approaches to preventing hospital errors" (Moser)
"Decision Making" (Moser)
"Program evaluation" (Moser)
"Communication" (Moser)
"Gaining line support as a manager, leader, and decision maker” (Moser)
"Program Planning and Prioritization” (Moser)
"Americans with Disabilities Act” (Moser)
"Integrity and Ethics” (Moser)
"Aeromedical approaches to preventing hospital errors" (Moser)
"Time Management" (Moser)
"Evaluation as a practical technique for effective program management" (Moser)
"Should the HIV Positive crew member continue to fly?" (Moser)
"The costs of not having an occupational and environmental health and safety program" (Moser)
"Management of occupational and environmental health, and safety programs" (Moser)

**Monitoring**

"Various methods for monitoring changes in the health of residents along with monitoring changes in environmental quality as Daybreak community expands" (Larson)
"Status of Synergy Proposal to monitor health status of residents and changes in environmental quality at Daybreak Community as it grows" (Larson)
"Risk assessment, perception, and communication: opportunities and traps" (Moser)

**National Children's Study**

"Plans and basis for plans to conduct environmental monitoring on Mothers and Children as part of the National Children's Study" (Larson)
"The National Children's Study Environmental Monitoring Plans and how they relate to the Asthma Task Force Studies" (Larson)

**Occupational & Environmental Health**

"The costs of not having an occupational and environmental health and safety program" (Moser)
"Meeting occupational and environmental medicine's management challenges" (Moser)
"Environmental Health-Challenges and opportunities” (Moser)
"Lead: a continuing occupational and environmental health challenge" (Moser)
"Shop Visits” (Moser)
"Aspects of environmental and occupational health on the U.S.-Mexican Border: situation in the United States" (Moser)
"Management of occupational and environmental health, and safety programs" (Moser)

**Respiratory**

"Respiratory Protection Among Health Care Workers” (Wood)

**Safety**

"General Safety" (Bloswick)
"Evaluating Mechanisms of Injury as Applied to Allen Decision Causation Criteria" (Bloswick)
"Confined space procedures/regulations" (Bloswick)
"Fault Tree Analysis" (Bloswick)
"Lockout/Tagout procedures Regulations" (Bloswick)
"Non-Employee/Visitor Liability" (Pahler)

**Surveillance**

"Is the "age 60" rule still appropriate?" (Moser)
"Medical Surveillance: “HAZMAT Exams,” (Hegmann)

**Upper Extremity Musculoskeletal Disorder**

"Back, Neck and Shoulder Pain in Home Health Care Workers." (Hegmann)
"Psychosocial Factors Associated with a Case Definition of Carpal Tunnel Syndrome in a Cohort
of Workers" (Hegmann)
"Supraspinatus Tendinitis: Pathology, Epidemiology, Diagnosis and Treatment" (Hegmann)
"Ulnar Nerve Disorders: Ulnar Neuropathy at the Elbow (& Cubital Tunnel Syndrome), Ulnar Neuropathy at the Wrist" (Hegmann)
"Radial Nerve Disorders and Radial Tunnel Syndrome" (Hegmann)
"Thriving in the On-Site Clinic: The Role of the Part Time Medical Director" (Hegmann)
"Shoulder Disorders: Advances in Knowledge?" (Hegmann)
"Rotator Cuff Complex: Pathophysiologic Mechanisms and Ergonomic Issues" (Hegmann)
"Preventing Rotator Cuff Disorders: Evidence from Epidemiology and Laboratory Investigations" (Hegmann)
"Evaluation, Diagnosis & Treatment of Common Hand and Wrist Problems" (Hegmann)
"Elbow & Shoulder Disorders - "Pearls" for the Internist" (Hegmann)
"Occupational Disorders of the Upper Extremity" (Hegmann)
"Upper Extremity Musculoskeletal Disorders" (Hegmann)
"Injection Techniques, Indications and Success Rates for Upper Extremity Neuromusculoskeletal Disorders" (Hegmann)
"Carpal Tunnel Syndrome, a Decision Analysis for Work-Relatedness" (Hegmann)
"Evidence-Based Evaluation & Treatment of Upper Extremity Musculoskeletal Disorders" (Hegmann)
"Epidemiology and Laboratory Studies of the Shoulder" (Hegmann)
"Occupational and Non-Occupational Psychosocial Factors Associated with Lateral Epicondylitis in a Cohort of Workers" (Hegmann)
"A Cohort Study of Distal Upper Extremity Musculoskeletal Disorders: Lateral Epicondylitis" (Hegmann)
"Evidence-Based Evaluation & Treatment of Upper Extremity Musculoskeletal Disorders" (Hegmann)
"Evaluation and Management of Difficult 'Overuse Syndrome' Patients" (Hegmann)
"Shoulder Pain: Tendinitis and Impingement. State of the Art in Evaluation, Diagnosis, Treatment and Prevention.” (Hegmann)
"Prevalence of Periscapular Pain with Tenderness and Analyses of Associated Factors” (Hegmann)
"The Strain Index and Risk for Shoulder Disorders” (Hegmann)
"Upper Extremity Cumulative Trauma Disorders (Such as Carpal Tunnel Syndrome)” (Bloswick)

**Worker's Compensation**

"Returning Science to the Decision Process in Worker's Compensation" (Hegmann)
"The Unique Roles of the Physician in Worker's Compensation" (Hegmann)
"Results of a Multi-faceted Program to Reduce Lost Workday Injuries" (Hegmann)
"Management of the Injured Worker" (Hegmann)