

Conference

Program

SCORE 2026

Saskatchewan Conference of Orthopedics,
Rehabilitation, and Emergency Care

SCORE was co-developed with the Saskatchewan Orthopedic Association and was planned to achieve scientific integrity, objectivity and balance.



UNIVERSITY OF SASKATCHEWAN

College of Medicine

DIVISION OF CONTINUING MEDICAL EDUCATION
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MORNING

7:45 am – 8:30 am	Registration & Breakfast	
8:30 am – 8:40 am	Welcome and Introductions	
Welcome to SCORE		Dr. David Sauder, MD, FRCSC
8:40 am – 9:40 am	Morning Plenary Session	
It's All About the Glutes, Baby!		Dr. Jordan Buchko, MD, FRCSC
9:40 am – 9:55 am	Coffee & Exhibits	
9:55 am – 10:45 am	Morning Concurrent Sessions	
Fundamentals of Fracture Management		Dr. Kyle Goldstein, MD
Pre-Arthroplasty Mobility Strategies		Regan Coulter, BSc, BScPT Ryley Sather, BScPT, SPC-cert
Precision or Perfection? How Robotics is Revolutionizing Arthroplasty		Dr. Ian Lutz, MD, FRCSC
11:00 am – 12:00 pm	Morning Plenary Panel	
Evolving Trends in Orthopedic Care Across Saskatchewan and Canada		Panelists: Dr. Sukhdeep Dulai, MD, BSc, MHSc, FRCSC, Dr. Joan Wheat Hozack, MD, FRCSC, Dr. Jordan Buchko, MD, FRCSC
Moderated by: Dr. David Sauder, MD, FRCSC		

AFTERNOON

12:00 pm – 1:00 pm	Lunch & Exhibits
1:00 pm – 2:00 pm	Afternoon Plenary Session
Emerging Topics in Medical Imaging in Orthopedics	Dr. Martin Heroux, MD, CCFP (EM), SEM, FCF Dr. Adam Frost, MD Dr. Joan Wheat-Hozack, MD, FRCSC
2:00 pm – 2:15 pm	Coffee & Exhibits
2:15 pm – 3:15 pm	Afternoon Concurrent Sessions
The Essentials of Hand Splinting: What Every Clinician Should Know	Fanny Yu, MScOT, CHT
Pediatric Care – Hip Health in Newborns	Dr. Courtney Bull, FRCSC
Canadian Care Pathway for DDH	Dr. Sukhdeep Dulai, MD, BSc, MHSc, FRCSC
3:15 pm – 3:25 pm	Coffee & Exhibits
3:25 pm – 4:25 pm	Afternoon Concurrent Sessions
Orthopedic Emergencies	Dr. Zachary Oleynik
Assessment and Management of Common Sports Injuries	Dr. Martin Heroux, MD, CCFP (EM), SEM, FCF Dr. Katherine Thompson, MD
Principles of Diabetic Foot Care for the Surgeon	Dr. Lee Kolla, MD, FRCSC
4:25 pm – 4:40 pm	Closing Remarks
SCORE Wrap-Up	Dr. David Sauder, MD, FRCSC

Welcome to SCORE 2026

**Session Time:**

08:30 am –
8:40 am

**Speaker:**

Dr. David Sauder,
MD, FRCSC

**Session Type:**

Plenary

**Stream:**

Dual

**Q&A:**

0 minutes

Description:

The opening session of SCORE 2026 will include a curriculum overview, daily schedule, conference expectations, and a Land Acknowledgement.

Learning Objectives:

None

It's All About the Glutes, Baby!

**Session Time:**

8:40 am –
9:40 am

**Speaker:**

Dr. Jordan
Buchko, MD,
FRCSC

**Session Type:**

Plenary

**Stream:**

Dual

**Q&A:**

15 minutes

Description:

This session focuses on the critical role of the gluteal muscles in functional mobility, injury prevention, and musculoskeletal stability.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Explain the biomechanical role of the gluteal muscles in maintaining functional mobility and preventing musculoskeletal injury across clinical contexts.
- ✓ Evaluate how gluteal weakness or dysfunction contributes to clinical presentations commonly encountered in orthopedics, rehabilitation, and emergency medicine.
- ✓ Design patient-centered strategies to promote gluteal health, considering the unique needs of rural, remote, and urban populations in Saskatchewan.

Fundamentals of Fracture Management

**Session Time:**

9:55 am –
10:45 am

**Speaker:**

Dr. Kyle
Goldstein, MD

**Session Type:**

Concurrent

**Stream:**

General

**Q&A:**

15 minutes

Description:

This session focuses on the essential principles of fracture assessment and management in acute care settings.

Dr. Kyle Goldstein will lead a practical discussion tailored for emergency physicians and primary care providers who frequently encounter musculoskeletal injuries.

Participants will gain hands-on skills in identifying fractures, applying appropriate splints, and recognizing when specialist referral is needed.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Recognize common fracture patterns and clinical signs requiring urgent intervention.
- ✓ Apply basic splinting techniques suitable for emergency and primary care settings.
- ✓ Determine appropriate referral pathways and follow-up strategies for fracture care.

Pre-Arthroplasty Mobility Strategies

**Session Time:**

9:55 am –
10:45 am

**Speakers:**

Ryley Sather
MPT, B.Sc. Kin
Regan Coulter
BSc BScPT

**Session Type:**

Concurrent

**Stream:**

General

**Q&A:**

15 minutes

Description:

This session focuses on the essential principles of fracture assessment and management in acute care settings.

This session focuses on preserving mobility and independence in patients awaiting arthroplasty.

Ryley Sather and Regan Coulter will highlight the role of targeted strengthening, functional bracing, and movement strategies to support joint health and daily function.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Describe the role of lower limb strength in maintaining mobility prior to arthroplasty.
- ✓ Identify appropriate bracing options to support joint function and reduce pain.
- ✓ Develop individualized strategies to preserve independence across rural, remote, and urban care environments.

Precision or Perfection? How Robotics is Revolutionizing Arthroplasty

**Session Time:**

9:55 am –
10:45 am

**Speaker:**

Dr. Ian Lutz, MD,
FRCS(C)

**Session Type:**

Concurrent

**Stream:**

Surgical

**Q&A:**

15 minutes

Description:

This session explores new and evolving applications of medical imaging in orthopedic care. Dr. Marty Heroux, along with Dr. Joan Wheat-Hozack will highlight advances in diagnostic imaging, image-guided procedures, and the integration of imaging technologies into orthopedic decision-making.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Identify emerging imaging modalities and their relevance to orthopedic diagnosis and treatment.
- ✓ Discuss the role of imaging in guiding clinical decisions and improving patient outcomes.
- ✓ Explore opportunities and challenges in implementing advanced imaging technologies across diverse practice settings.

Evolving Trends in Orthopedic Care Across Saskatchewan and Canada

**Session Time:**

11:00 am –
12:00 pm

Moderator:

Dr. David
Sauder, MD,
FRCSC

Panelists:

Dr. Sukhdeep Dulai,
MD, BSc, MHSc,
FRCSC
Dr. Joan Wheat-
Hozack, MD,
FRCSC
Dr. Jordan Buchko,
MD, FRCSC

Session**Type:**

Concurrent

Stream:

Dual

Q&A:

15 minutes

Description:

This session begins with a brief presentation by Dr. Sukhdeep Dulai, President of the Canadian Orthopedic Association.

Following that, Dr. David Sauder will lead a dynamic panel discussion in which expert panelists share insights into the evolving orthopedic landscape across Saskatchewan and Canada.

Topics will include clinical innovations, system-level changes, workforce challenges, and future directions in orthopedic care.

Designed for orthopedic surgeons, trainees, and allied health professionals, this session offers a valuable opportunity for dialogue around provincial and national trends.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Identify key trends and innovations shaping Orthopedic care in Saskatchewan and across Canada.
- ✓ Discuss the impact of healthcare system changes on Orthopedic practice and patient outcomes.
- ✓ Engage in collaborative dialogue around future directions in Orthopedic surgery and interdisciplinary care

Emerging Topics in Medical Imaging in Orthopedics

**Session Time:**

1:00 pm –
2:00 pm

**Speakers:**

Dr. Martin Heroux,
MD, CCFP (EM)
(SEM), FCFP
Dr. Joan Wheat-
Hozack, MD, FRCSC
Dr. Adam Frost, MD

**Session Type:**

Plenary

**Stream:**

Dual

**Q&A:**

15 minutes

Description:

This session explores the evolving role of robotic-assisted technology in joint replacement procedures.

Dr. Ian Lutz will lead a focused discussion designed for surgeons, surgical trainees, and interdisciplinary team members interested in precision techniques and innovation in arthroplasty.

Participants will gain insight into how robotics can enhance surgical accuracy, improve patient outcomes, and support decision-making in complex cases.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Describe the principles and benefits of robotic-assisted arthroplasty.
- ✓ Evaluate current evidence and clinical applications of robotics in joint replacement.
- ✓ Discuss considerations for integrating robotic technology into surgical practice, including workflow, training, and patient selection.

The Essentials of Hand Splinting: What Every Clinician Should Know

**Session Time:**

2:15 pm –
3:15 pm

**Speakers:**

Fanny Yu,
MScOT, CHT

**Session Type:**

Concurrent

**Stream:**

General

**Q&A:**

15 minutes

Description:

This practical and interactive session introduces learners to the foundational principles of hand splinting, with a focus on community-based care. Participants will explore how different hand and wrist injuries are typically splinted, including a range of diagnoses commonly encountered in primary care and urgent care settings.

The session will highlight frequent mistakes made in splinting that can delay recovery or worsen outcomes and provide guidance on how to effectively refer patients to occupational therapists for advanced splinting and rehabilitation support.

This session blends clinical reasoning with hands-on tips to improve confidence and competence in managing upper extremity injuries.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Identify common hand and wrist injuries seen in community practice and describe appropriate splinting techniques for each.
- ✓ Recognize frequent errors in splint application and understand how to avoid them to optimize patient outcomes.
- ✓ Understand the referral process to occupational therapy and how to ensure timely and appropriate follow-up care.

Pediatrics Care: Hip Health in Newborns



Session Time:
2:15 pm – 3:15
pm



Speakers:
Dr. Courtney Bull
FRCSC



Session Type:
Concurrent



Stream:
General



Q&A:
15 minutes

Description:

This session offers a practical introduction to newborn hip development and early detection of conditions like developmental dysplasia of the hip (DDH).

Designed for primary care providers, emergency responders, rehabilitation specialists, and learners across disciplines, this session supports foundational knowledge and collaborative care.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Describe the normal anatomy and development of the newborn hip.
- ✓ Identify risk factors and early clinical signs of developmental dysplasia of the hip (DDH).
- ✓ Explain referral pathways and family-centered communication strategies for newborns at risk of hip disorders.

Canadian Care Pathway for DDH

**Session Time:**

2:15 pm – 3:15
pm

**Speakers:**

Dr. Sukhdeep Dulai,
MD, BSc, MHSc,
FRCSC

**Session Type:**

Concurrent

**Stream:**

Surgical

**Q&A:**

15 minutes

Description:

This session will review the Canadian care pathway for the early detection, diagnosis, referral and management of Developmental Dysplasia of the Hip (DDH) in infants and young children.

Dr. Sukhdeep Dulai will lead a focused discussion designed for orthopedic surgeons and other healthcare professionals working in screening, diagnosis and multidisciplinary care.

Participants will explore Canadian guideline recommendations (including screening in infancy), key risk-factors, clinical examination and imaging strategies, referral criteria and interdisciplinary roles, with case-based discussions, pathway mapping and practical tools to support consistent delivery across primary, community and specialty settings.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Identify and apply the major risk-factors and screening milestones for DDH in Canadian infants.
- ✓ Describe an evidence-informed clinical examination and imaging strategy (including when to use ultrasound or radiography) and determine appropriate timing for referral to orthopedic care.
- ✓ Map and implement a coordinated care pathway that outlines the roles of primary care, community screening, and specialty (orthopedic) services to enhance early detection, streamline referral, and improve long-term hip outcomes.

Orthopedic Emergencies



Session Time:
3:25 pm – 4:25
pm



Speakers:
Dr. Zachary Oleynik,
MD



Session Type:
Concurrent



Stream:
General



Q&A:
15 minutes

Description:

This session focuses on the recognition and initial management of orthopedic emergencies in acute care settings.

Dr. Oleynik will guide participants through high-risk presentations such as compartment syndrome, open fractures, and neurovascular compromise, emphasizing timely intervention and referral.

Designed for emergency physicians, primary care providers, and urgent care clinicians, this session blends clinical insight with practical decision-making strategies.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Identify orthopedic emergencies that require immediate intervention or referral.
- ✓ Apply initial management strategies to stabilize patients and prevent complications.
- ✓ Recognize red flags and clinical signs that differentiate urgent from non-urgent musculoskeletal presentations.

Assessment and Management of Common Sports Injuries

**Session Time:**

3:25 pm – 4:25 pm

**Speakers:**

Dr. Martin Heroux, MD,
CCFP (EM), SEM, FCF
Dr. Katherine Thompson,
MD

**Session****Type:**

Concurrent

**Stream:**

General

**Q&A:**

15 minutes

Description:

This session provides a practical overview of common sports-related injuries encountered in community and emergency settings.

This session will cover key principles in assessment, diagnosis, and early management of injuries such as sprains, strains, and overuse syndromes.

The session is designed for primary care providers, emergency clinicians, and rehabilitation professionals working with active populations.

Learning Objectives:

At the end of this session, participants will be able to:

- ✔ Conduct focused assessments for common sports injuries using evidence-informed approaches.
- ✔ Initiate appropriate early management strategies to support recovery and prevent complications.
- ✔ Determine when referral to sports medicine, physiotherapy, or orthopedic specialists is warranted

Principles of Diabetic Foot Care for the Surgeon

**Session Time:**

3:25 pm –
4:25 pm

**Speakers:**

Dr. Lee Kolla, MD,
FRCSC

**Session Type:**

Concurrent

**Stream:**

Surgical

**Q&A:**

15 minutes

Description:

This session provides a focused exploration of diabetic foot care from a surgical perspective.

Dr. Lee Kolla will guide participants through the pathophysiology, clinical assessment, and surgical decision-making involved in managing diabetic foot complications.

Topics will include wound classification, vascular assessment, infection control, and limb preservation strategies.

Emphasis will be placed on interdisciplinary collaboration, patient education, and optimizing outcomes in both acute and chronic presentations. Designed for orthopedic surgeons, surgical trainees, and allied health professionals, this session highlights the complexity and importance of proactive diabetic foot care in surgical practice.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Describe the pathophysiological mechanisms and clinical features of diabetic foot complications relevant to surgical care.
- ✓ Evaluate surgical and non-surgical management strategies for diabetic foot ulcers, infections, and ischemia, including criteria for limb salvage versus amputation.
- ✓ Apply principles of interdisciplinary care and patient education to improve outcomes and reduce recurrence in diabetic foot patients.

SCORE 2026 Wrap Up

**Session Time:**

4:25 pm –
4:40 pm

**Moderator:**

Dr. David Sauder,
MD, FRCSC

**Session Type:**

Plenary

**Stream:**

Dual

**Q&A:**

0 minutes

Description:

This final session will wrap up SCORE 2026 with reflections on the day's learning, appreciation for participant engagement, and a look ahead to future opportunities.

Dr. David Sauder will share ways learners can stay involved in ongoing initiatives, access additional educational resources, and continue building connections within the orthopedic, rehabilitation, and emergency care communities.

Learning Objectives:

At the end of this session, participants will be able to:

- ✓ Receive instructions on how to claim their continuing education credits for attending the conference.