

**43RD ANNUAL
PAEDIATRIC ORTHOPAEDIC
SEMINAR & TOWNSEND LECTURE**



-D'Arcy Norman

FRIDAY, OCTOBER 23RD, 2015

**Andrew W. Howard
MD, MSc, FRCS
Hospital for Sick Children
Toronto, Ontario**

**David Little
MBBS, PhD, FRACS (Orth)
Children's Hospital at Westmead
Westmead, Australia**

**ALBERTA CHILDREN'S HOSPITAL
AMPHITHEATRE
2888 SHAGANAPPI TRAIL NW
CALGARY, AB, T3B 6A8**

GENERAL INFORMATION

The Calgary Orthopaedic Society and Alberta Children's Hospital wish to invite all physicians and health care professionals to attend our 43rd Annual Paediatric Orthopaedic Seminar.

Our speakers are acknowledged experts, each bringing a wealth of seasoned practice to the seminar. All are primarily focused in the medical and surgical care of children.

The format of this program allows an in-depth update on each subject and plenty of opportunity for discussion.

We hope this one day seminar will appeal to our colleagues across the country.

VISITING FACULTY

Andrew W. Howard, MD, MSc, FRCS

Paediatric Orthopaedic Surgeon

Director, Office of International Surgery

Senior Scientist, Hospital for Sick Children
Research Institute

Associate Professor, Departments of Surgery and Health
Policy, Management, and Evaluation
University of Toronto

David Little, MBBS, PhD, FRACS (Orth)

Paediatric Orthopaedic Surgeon

Head, Orthopaedic Research and Biotechnology

Deputy Head, Department of Orthopaedics

Professor, Paediatrics & Child Health, Children's Hospital,
Westmead
University of Sydney

LOCAL FACULTY

Gerhard N. Kiefer, MD, FRCS

Orthopaedic Surgeon, Alberta Children's Hospital

Clinical Associate Professor, Department of Surgery
University of Calgary

STUDY CREDITS

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. This program has been approved by Continuing Medical Education and Professional Development, University of Calgary.

PLANNING COMMITTEE

Fábio Ferri-de-Barros MD, MSc, FSBOT - Chair

Elaine Joughin MD, FRCS

Gerry Kiefer MD, FRCS

David Parsons MD, FRCS

Nikky Zeleniski

OBJECTIVES:

- 1. Acquire Evidence Based Knowledge of Conditions and Disorders Affecting the Paediatric Population:**
 - Metabolic bone disease
 - Skeletal dysplasia
 - Congenital pseudarthrosis of the tibia (NF1)
 - Slipped capital femoral epiphysis (SCFE)
- 2. Review and Discuss Biology and Fracture Patterns in Osteogenesis Imperfecta**
- 3. Propose Prevention Strategies and Treatment Options for Metabolic Bone Disease and/or Skeletal Dysplasia**
- 4. Understand Rodding Techniques and Recognize Modes of Failure and Possible Prevention Strategies**

PROGRAM

- 7:45 Registration & Light breakfast
8:20 Introductory Remarks & Welcome
- MORNING MODERATOR: Elaine Joughin**
- 8:30 Childhood Fractures: Do They Mean Anything for Lifelong Bone Health?
Andrew Howard
- 9:00 Discussion
- 9:15 **TOWNSEND LECTURE**
Osteogenesis Imperfecta Biology and Medical Therapy
David Little
- 10:00 Discussion
- 10:15 Break
- 10:30 **ROYAL COLLEGE LECTURE**
Transportation Health for Children: Beyond Road Traffic Injury Prevention
Andrew Howard
- 11:15 Discussion
- 11:30 Fractures in Osteogenesis Imperfecta: Patterns, Principles, Practice
Andrew Howard
- 12:00 Discussion
- 12:15 Lunch

AFTERNOON MODERATOR: Gerhard Kiefer

- 13:00 Case Review
Gerhard Kiefer
- 13:30 Discussion
- 13:45 Modes of Failures of Rodding
David Little
- 14:15 Discussion
- 14:30 Metabolic Disease or Skeletal Dysplasia: Approaching the Diagnostic Workup
Andrew Howard
- 15:00 Discussion
- 15:15 Break
- 15:30 **RD DEWAR LECTURE**
NF1 / Congenital Pseudarthrosis Biology and Insights Into Therapies
David Little
- 16:00 Discussion
- 16:15 Slipped Capital Femoral Epiphysis - Preventing and Treating AVN
David Little
- 16:45 Discussion
- 17:00 Closing Remarks and Adjournment

The Townsend Lecture

Dr. Gordon Townsend best exemplified the vigorous enthusiastic caring surgeon in the early years of the Alberta Children's Hospital. His immense orthopaedic contribution to children's surgical care is recognized through this lecture.



**UNIVERSITY OF
CALGARY**



Alberta
Children's
HOSPITAL 
FOUNDATION 

REGISTRATION INFORMATION

Phone 403.220.7032

Email cmereg@ucalgary.ca

REGISTER ON-LINE

On-line registration is now available at:
<https://cmeregistration.ucalgary.ca>

REGISTER BY MAIL

Mail Registration Form with payment to:
Office of Continuing Medical Education and
Professional Development, Faculty of Medicine,
University of Calgary, TRW Building,
3280 Hospital Drive NW, Calgary, AB T2N 4Z6

Cheque payable to **UNIVERSITY OF CALGARY**

REGISTER BY FAX

Registration with credit card payment may be
faxed to 403.270.2330

This is a secure fax machine in the Office of
Continuing Medical Education and Professional
Development.

REGISTRATION

Registration Deadline October 16, 2015

Name

Address

City, Prov

Postal Code

Email

Phone

FEES

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | Surgeons and Physicians: | \$210 |
| <input type="checkbox"/> | Residents, Fellows,
Allied Health Professionals | \$105 |

Includes GST, a light breakfast and catered lunch
UCalgary GST RESISTRATION # 108102864RT0001

PAYMENT BY:

Cheque	Visa	M/C	Amex
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Card Number

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Cheque payable to **UNIVERSITY OF CALGARY**