

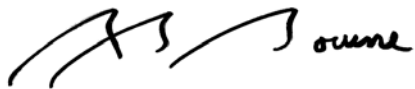
WELCOME MESSAGES

Welcome to the 2006 Canadian Orthopaedic Association meeting!

Donna and I know that you will enjoy the programme, the activities and the beautiful city of Toronto. Please take a moment to thank Stewart and Marilyn Wright and the Local Arrangements Committee which they chaired, as well as Erin Boynton and Emil Schemitsch and their Programme Committees. Both Committees have done fantastic jobs!

Have fun finding out what is new in orthopaedic surgery and renewing old friendships as well as making new ones!

Best wishes

A handwritten signature in black ink that reads "Robert B. Bourne". The signature is fluid and cursive, with the first name being the most prominent.

Robert B. Bourne
President

On behalf of the Local Arrangements Committee, welcome to Toronto. We are pleased to host the 61st Annual Meeting of the COA along with the 40th CORS Meeting. Drs. Schemitsch and Boynton have put together an exciting programme that will both stimulate and educate.

We wish to thank you the participants for attending as well as the exhibitors without whom this meeting would not be possible. We hope you will attend the social events, especially the Fun Night on Saturday evening. It will reflect several of the cultures that make Toronto so unique. Catch up with old friends and dance the night away!

Enjoy your visit with us,

A handwritten signature in black ink that reads "C. Stewart Wright". The signature is cursive and somewhat stylized, with the first name being the most prominent.

C. Stewart Wright
LAC Chair



The Premier of Ontario - Le Premier ministre de l'Ontario

June 2 – 4, 2006

A PERSONAL MESSAGE FROM THE PREMIER

On behalf of the Government of Ontario, I am delighted to extend warm greetings to everyone attending the 61st annual meeting of the Canadian Orthopaedic Association (COA).

The dedicated members of this association have played, and continue to play, a vital role in advancing knowledge about disorders of the spine and joints. Since its inception, the COA has worked tirelessly to promote professional growth, set standards and improve knowledge of the field. I thank all of you for your hard work, innovation and commitment to excellence in patient care.

With an exciting array of educational programs and lectures, symposia, workshops and demonstrations, I am confident that this year's convention will engage participants in meaningful and insightful dialogue.

I assure all delegates that a warm welcome awaits them in Toronto — Ontario's capital and our country's largest city. From world-class accommodations and fine dining to outstanding entertainment and natural wonders, the Greater Toronto Area offers unparalleled choice and opportunity to all visitors.

Please accept my sincere best wishes for an enjoyable and memorable annual meeting.

A handwritten signature in black ink, reading "Dalton McGuinty".

Dalton McGuinty
Premier

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Meeting Information

REGISTRATION

On-Site Registration	Thursday, June 1 st	1400 – 1800
	Friday, June 2 nd	0700 – 1800
	Saturday, June 3 rd	0700 – 1800
	Sunday, June 4 th	0700 – 1200

ACCREDITATION

Meeting participants must wear name badges to attend all official meeting functions and to enter the exhibit hall.

TICKETS

Meeting registrants must purchase tickets for ICLs and the Fun Night. Available at the on-site Registration Desk.

BUSINESS MEETINGS

CORS	Friday, June 2 nd	1300 – 1400	WENTWORTH GRAND BALLROOM E
COA	Saturday, June 3 rd	1045 – 1130	

CORS and COA POSTERS

Posters can be viewed for the duration of the meeting in the Grand Ballroom Foyer. Please note that presenters are responsible for the set-up and removal of their posters.

SPEAKER READY ROOM

Hours:	Friday, June 2 nd	0700 - 1700
	Saturday, June 3 rd	0700 – 1700
	Sunday, June 4 th	0700 – 1700

SPIN DRIFT – 4TH Floor

PARTNERS' HOSPITALITY SUITE

A hospitality suite featuring refreshments and snacks will provide a location for catching up with old friends and meeting new ones.

VIP ROOM – Concourse Level

Hours:	Friday, June 2 nd	0800 – 1600
	Saturday, June 3 rd	0800 – 1600
	Sunday, June 4 th	0800 – 1200

CPD CREDIT

This educational event is approved as an Accredited Group Learning Activity under Section 1 of the Framework of CPD options for the Maintenance of Certification Programme of the Royal College of Physicians and Surgeons of Canada. The participant will receive one credit per hour for activities attended in this programme.

DISCLAIMER

The material presented at the 61st Annual Meeting has been made available by the Canadian Orthopaedic Association for educational purposes only. The material is not intended to represent the only, nor necessarily best, method or procedure appropriate for medical situations discussed, but rather is intended to present an approach, view, statement, or opinion of the faculty which may be helpful to others who face similar situations. The COA disclaims any or all liability for injury or other damages resulting to any individual attending the Annual Meeting and for all claims which may arise out of the use of the techniques demonstrated therein by such individuals whether these claims shall be asserted by physician or any other person.

DISCLOSURE

Presenters who have an asterisk (*) by their paper or poster have indicated that they or their programme (Department) received something of value associated with the content of their presentation. Something of value is defined as any item, payment, or service valued in excess of \$500.00. The COA does not intend this identification to decrease the value of their presentation or to imply bias. It is intended solely for information.

COURSE EVALUATION

Registrants will be asked to complete course evaluation forms that will assist in developing future COA/CORS programmes. Please take the time to do this.

LEARNING OBJECTIVES

By participating in this conference, participants will:

- Review and evaluate the results of clinical advances in the diagnosis and management of common orthopaedic diseases in the areas of traumatology, arthroplasty, foot and ankle, spine, sports medicine, paediatrics, and tumour.
- Update and expand their understanding of the advances in basic science research in musculoskeletal health and disease. Apply this understanding to current clinical challenges and the improvement of patient outcomes.
- Establish strategies that balance both benefit and risk in the care of specific orthopaedic maladies and describe the expected patient outcomes.
- Gain knowledge of innovative ideas from thought leaders in the major sub-specialties.
- Benefit from opportunities to strengthen professional relationships.
- Compare and Evaluate the latest in orthopaedic equipment and services.

ACKNOWLEDGEMENT TO OUR SPONSORS

It is with the support of our sponsors that we are able to offer a quality, cost-effective meeting. We believe that the partnership of the Health Care Industry and Health Care Providers is fundamental in achieving our objectives.

We therefore welcome Industry participation in supporting educational and various other programme activities in addition to highlighting their products at our Annual Meeting. All support funding received is in the form of unrestricted educational grants. Thank you.

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Local Arrangements Committee

LAC Chair	C. Stewart Wright
Programme Chairs	Emil Schemitsch, COA Erin Boynton, CORS
Partners Committee	Marilyn Wright, Chair Donna Bourne Anne Ford Ahn Do Debbie Murnaghan
Opening Ceremonies	John J. Murnaghan
Local Arrangements	Albert J.M. Yee Michael Ford
Industry	Christina Woodside James Wilson
Canadian Orthopaedic Association	Doug Thomson
Canadian Orthopaedic Foundation	Angelique Berg
Event Planner	Chris Pipe

Invited Guests

Sister Association Presidents:

American Orthopaedic Association (AOA)
American Academy Orthopaedic Surgeons (AAOS)
Australian Orthopaedic Association (AusOA)
British Orthopaedic Association (BOA)
New Zealand Orthopaedic Association (NZOA)
South African Orthopaedic Association (SAOA)

Marc F. Swiontkowski, MD
Stuart L. Wienstein, MD
Jerzy Sikorski, MD
Ian Leslie, MD
Russell Tregonning, MD
Poen Louw, MD

Provincial Presidents:

Newfoundland and Labrador
Prince Edward Island
Nova Scotia
New Brunswick
Québec
Ontario
Manitoba
Saskatchewan
Alberta
British Columbia

Robert Russell, MD
Barry Ling, MD
David Amirault, MD
Andrew Berkshire, MD
Pierre Lavallée, MD
Peter Schuringa, MD
Dimitrios Balageorge, MD
Mario Taillon, MD
John J. Donaghy, MD
Kirk Sundby, MD

Presidential Guest Speaker

Mr. Kirk Wipper

Canadian Orthopaedic Residents Association (CORA)

Co-Presidents

Daniel Penello, MD
Anna Kulidjian, MD

Guest Lecturers:

Ian Macnab Lecturer
R.I. Harris Lecturer

Marc F. Swiontkowski, MD
Paul H. Wright, MD

President's Awards:

Award of Merit
Award of Excellence

Donald Sweet, PhD
Cyril B. Frank, MD
Robert B. Bell, MD

Travelling Fellows:

Anica Bitenc Fellows
CFBS Fellow (Canadian)

ABC Fellows (Visiting)

Aleksander Léšic, MD
Jean A. Ouellet, MD
Luc Bedard, MD
Mellick Chehade, MD
Michael M. Hanlon, MD
Aresh Hasheminejad, MD
M. Tommy Mariba, MD
Sarah Ann Stapley, MD
Keith A. Synnott, MD
James Patton, MD

INSTRUCTIONAL COURSE LECTURES At-A-Glance

FRIDAY, JUNE 2nd 0700 – 0830

- ICL-01: Adult Reconstruction – Knee:
Case-based Difficult Primary and Revision Total Knee Arthroplasty
Moderator: J. Gollish
Panelists: M. Gross, N. Greidanus, J. McAuley, B. Masri, R. McCalden
- ICL-02: Trauma:
Trauma Rounds: Lower Extremity
Moderator:
Panelists: J. Wilber, J. Powell, D. Sanders, J. Yach
- ICL-03: Sports Medicine:
Decision-Making in Shoulder Evaluation
Moderator: N. Mohtadi
Panelists: K. Faber, S. Mandel, H. Razmjou
- ICL-04: General Session:
Maintenance of Certification 2006-2010: Practical Tips on How to Use All the Sections
Moderator: J.P. Murnaghan
Panelists: M. McKee, J.J. Murnaghan
- ICL-05: Spine:
Cervical Disc Disease – What is the Best Treatment?
Moderator : S. Lewis
Panelists : R. Rampersaud, M. Dvorak

SATURDAY, JUNE 3rd 0700 – 0830

- ICL-06 Adult Reconstruction - Hip :
Total Hip Arthroplasty – Complications: Old and New
Moderator: J. Powell
Panelists: N. Mahomed, E. Bohm, D. Backstein, O. Huk, J. de Beer
- ICL-07: Trauma:
Trauma Rounds: Upper Extremity
Moderator: M. McKee
Panelists: E. Harvey, R. McCormack, E. Schemitsch, **M.F. Swiontkowski (AOA President)**
- ICL-08: Foot and Ankle:
The Achilles Tendon
Moderator: M. Glazebrook
Panelists: P. Rippstein, T. Daniels
- ICL-09: General Session:
Starting Practice: Issues for the Young Orthopaedic Surgeon
Moderator: A. Younger
Panelists: P. Wright, P. Guy
- ICL-10: Spine:
Minimally Invasive Spine Surgery – Fact or Fad
Moderator: S. Lewis
Panelists: R. Rampersaud, M. Dvorak

SUNDAY, JUNE 4th 0700 – 0830

- ICL-11: Foot & Ankle:
New Approaches to Old Problems
Moderator: T. Daniels
Panelists: P. Rippstein, I. Russell, J. Lau, M. Glazebrook, K. Wing, M. Penner
- ICL-12: Trauma:
Pathological Fractures
Moderator: P. Blachut
Panelists: R. Turcotte, W. Dust, R. Martin
- ICL-13: Sports Medicine:
Controversies in Shoulder Instability
Moderator: R. Hawkins
Panelists: D. Whelan, R. Litchfield, I. Lo
- ICL-14: Paediatrics:
Case-based Trauma Rounds
Moderator: K. Leitch
Panelists: D. Hertenstein, A. Howard, T. Carey, **S. Weinstein (AAOS President)**,
G. Grimard, G. Keifer
- ICL-15: Adult Reconstruction - Hip
Case-based Difficult Primary and Revision Total Hip Arthroplasty
Moderator: S. MacDonald
Panelists: R. Davey, P. Beaulé, M. Dunbar, J. Rudan, M. Winemaker

Canadian Orthopaedic Foundation

The Canadian Orthopaedic Foundation is Canada's only health charity dedicated solely to helping people maintain and restore their bone and joint, or orthopaedic, health. We work closely with orthopaedic surgeons, residents, researchers, nurses and other health care professionals to keep Canadians moving. We believe by advancing research, supporting education and promoting excellence of care we can make a healthy difference for the benefit of patients.

www.canorth.org



WORKSHOP, SYMPOSIA AND LIVE SURGERY At-A-Glance

WORKSHOP

FRIDAY, JUNE 2nd

1100 – 1230

Computer-Assisted Hip Surgery

J. Powell

S. Kreuzer, E. Bohm, D. Chess,
J. Rudan, P.A. Vendittoli

LEARNING OBJECTIVES – WORKSHOP SESSION

By participating in these workshops, participants should be able to:

- Demonstrate the manual skills required in the surgical techniques presented.
- Demonstrate the manual skills in techniques presented.
- Recognize and more effectively deal with the specific treatment challenges described in the workshop.
- Exchange ideas with experts and peers in the workshop setting.

SYMPOSIA

FRIDAY, JUNE 2nd

SATURDAY, JUNE 3rd

SUNDAY, JUNE 4th

1600 – 1730 Symposium #1	0845 – 1015 Symposium #2	1045 – 1215 Symposium #3
Femoral Neck Fractures: Controversies and Evidence	Private Health Care in Canada?	Management of Hip and Knee Arthritis in the Young Patient
<u>E. Schemitsch</u> <u>M. Bhandari</u>	<u>R. Bourne</u>	<u>R. Leighton</u> <u>M. Dunbar</u>
M.F. Swiontkowski. AOA President <i>(Ian Macnab Lecturer)</i> R. Leighton P. Guy D. Sanders	M. Wente (Globe & Mail) R. Collins-Nakai, (CMA President) B. Day R. McMurtry R. Hollinshead C. Frank	R. Giffin J. McAuley N. Greidanus J. Powell J. Gollish B. Masri S. MacDonald

LIVE SURGERY (Video)

FRIDAY, JUNE 2nd

1400 – 1530

Clavicle Plating

M. McKee

TIPS & TRICKS
SATURDAY, JUNE 3RD
1140 – 1240

<p style="text-align: center;">Arthroplasty</p> <p style="text-align: center;"><u>M. Tanzer</u></p> <p>S. MacDonald E. Harvey H. Kreder P. Beaulé J. Antoniou R. Bourne M. Gross</p>	<p style="text-align: center;">Trauma</p> <p style="text-align: center;">The How To Do It Guide of Minimally Invasive Surgery Techniques</p> <p style="text-align: center;"><u>E Schemitsch</u></p> <p style="text-align: center;">P. Guy W. Dust G.Y. Laflamme S. Gagnon</p>	<p style="text-align: center;">Sport Medicine</p> <p style="text-align: center;">Techniques in Sport Medicine</p> <p style="text-align: center;"><u>P. Fowler</u> <u>L. Hiemstra</u></p> <p style="text-align: center;">R. Boorman P. Lapner J. Dubberley K. Willits R. Giffin D. Drosdowech</p>
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SPECIALTY DAY
SATURDAY, JUNE 3RD
1600 - 1830

<p style="text-align: center;">Sport Medicine</p> <p style="text-align: center;"><u>E. Boynton, J. Leith</u> R. Tregonning (NZOA), R. Holtby</p> <p style="text-align: center;">R. McCormack, N. Mohtadi B. Regan, M. Gilbert B. Levy (Minneapolis, MD) R. Giffin, P. MacDonald T. Smallman, R. Richards, R. Hollinshead, R. Balyk, M. Ernest, G. Athwal G. King, D. Drosdowech</p>	<p style="text-align: center;">Foot & Ankle</p> <p style="text-align: center;"><u>J. Lau</u></p> <p style="text-align: center;">E. Boynton M. Glazebrook P. Rippstein</p>
<p style="text-align: center;">Trauma</p> <p style="text-align: center;">Management of Common Fracture Problems: Exploring the Grey Zones</p> <p style="text-align: center;"><u>E. Harvey</u> P. Guy, D. Weber, R. Buckley, H. von Schroeder, H. Kreder, T. Axelrod, S. Gagnon, D. Pichora, J. Wilber, G. Berry, M. MacLeod, H. Broekhuysse, R. Leighton, R. Rendl</p>	<p style="text-align: center;">Arthroplasty</p> <p style="text-align: center;">The Hip: Bone and Joint Preservation</p> <p style="text-align: center;"><u>J. Waddell</u> <u>P. Beaulé</u> J. Antoniou, G.Y. Laflamme, O. Huk, R. Bourne, P.A. Vendittoli, M. Lavigne, M. Tanzer, D. Garbuz</p>