



MONTREAL
39th SICOT
Orthopaedic World Congress

39th SICOT
Orthopaedic
World
Conference

Montréal,
Canada

October 10-13th,
2018

7th Montreal Knee Day Symposium 7e Journée Montréalaise du Genou



Innovative Solutions for Difficult Knee Cases

October 12th, 2018

10:30 AM to 12:00 PM

Moderators: Pierre Ranger, MD, FRCSC (Montréal, Canada) and Julio Fernandes, MD, MSc, PhD, MBA, FRCSC (Montréal, Canada)

Objectives: This symposium (French-speaking with English comments) is a case-based symposium to stir debate among all participants and propose innovative, state-of-the-art solutions on the management of knee pathologies. All attendees will be invited to share their experience during the presentations.

At the end of the symposium, the attendees will be able to:

- understand the challenges to treat difficult knee cases;
- propose innovative solutions during the symposium on a case discussion approach;
- define the best innovative treatment(s) available to their own practices in difficult knee cases.



Shanmuganathan Rajasekaran
President SICOT

James Waddell
Secretary General SICOT

Julio Fernandes
Congress President

Vikas Khanduja
Scientific Programme Chair

Symposium Schedule – Six 15-minute case discussions with open participation from the audience

Case #1 – Patrick Lavigne, MD, PhD, FRCSC, Université de Montréal, Canada

- **“Platelet-rich plasma, Bone Marrow Aspirate concentrate and orthobiologics of all sorts for that difficult OA knee with no surgical indication.”**
 - This session will address the current indications and results of orthobiologics in OA. This session will address how this treatment impacts patient, how to better understand individual risk factors and the availability, cost, risks and benefits of this approach.

Case #2 – François Morin, MD, FRSCS, Université Laval, Québec, Canada

- **“The young OA knee and the anatomic TKR designs. How to mimic Mother Nature.”**
 - This session will present innovative TKR designs that have been developed worldwide. An overview of 3D printing and *Just in Time* custom manufacturing that intend to help regular orthopaedic surgeons implement a strategy that best suits their reality on the ground.

Case #3 – Vincent Massé, MD, FRCSC, Université de Montréal, Canada

- **“Successful same-day discharge of a TKR patient. How do you do it in your country?”**
 - A standard case presentation on same-day surgery and discharge. Discussion with the audience on how early post-op discharge is handled in different countries.

Case #4 – Jean-François Joncas, MD, FRCSC, Université de Sherbrooke, Canada and Serge Tohmé, MD, FRCSC, Hôpital Verdun, Montréal, Canada

- **“Patello-femoral Joint arthroplasty at any age. A Jack-of-all-trades?”**
 - This session will throw topics for short discussion with 1 lecturer for and 1 lecturer against PFJ arthroplasty. Topics include: Indications, post-op limitations on ADL and sports, and survival.

Case #5 – Peter Glavas, MD, FRCSC, Université de Montréal, Montréal, Canada), and Hugo Viens, MD, FRCSC, Clinique Dix-30, Brossard, Canada

- **“I’m missing cartilage on my knee. Doctor, can I play soccer again?”**
 - This session will throw topics for short discussion with 1 lecturer for and 1 lecturer against cartilage repair/replacement and related orthobiologics. Topics include: Technologies and implants available, post-op weight bearing, long term results and return to sports.

Case #6 – François Vézina, FRCSC, McGill University, Montréal, Canada and Marie-Lyne Nault, Université de Montréal, Montréal, Canada

- **“Internal brace, allografts, stem cells, name it! What else can I do for that difficult revision ACL?”**
 - This session will throw topics for short discussion with 1 lecturer for and 1 lecturer against new technologies for revision ACL. Topics include: synthetic augments, graft choice, orthobiologics, among others.

End of Session – Acknowledgements and Final Remarks. **Julio Fernandes**, MD, PhD, MBA, FRCSC Université de Montréal, Montréal, Canada