

## **Curriculum Vitae**

Dr. Don Johnson F.R.C.S(C)

Assistant Professor Orthopedic Surgery University of Ottawa

Director Sports Medicine Clinic Carleton University

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### **Appointments**

Clinical Assistant Professor Of Orthopedic Surgery University Of Ottawa

Director -Sports Medicine Clinic Carleton University

Attending Staff Surgeon

The Ottawa Hospital

1053 Carling Ave

Ottawa On

K1Y 4E9

### **Demographics**

Date Of Birth - 17 AUG 42

Citizenship- Canadian

Wife - Carole

Children- Michael-Christopher- Paul

University Education - Degrees Held

MD Queen's University

F.R.C.S(C). 1973

F.A.C.S - 1975

Licensure On - # 20798

## Post Graduate

Internship- Hotel Dieu Hospital Kingston 1966-67

National Defense Medical Center Ottawa 1967-70

Orthopedic Surgery University Of Ottawa 1970-73

## Principle Interests

Arthroscopic Surgery And Knee Ligament Reconstruction

Computers Internet and Communication

## Awards And Honors

Prize In Clinical Surgery - Queen's University

Sports Medicine Life Time Achievement Award - C.A.S.M.

Frontal Lobe Award - the Global Arthroscopy Study Group

Dr. Jacques Robichon Award for Exemplary Service – U of O 2003

Honorary member Mexican Orthopaedic Association

Honorary member Cuban Orthopaedic Association

Honorary Member Chilean Orthopaedic Association

Ottawa Sports Awards: Mayor's Lifetime Achievement Award for Sports

Medicine Contributions in Ottawa

## Memberships

- American College Of Sports Medicine
- Arthroscopy Association Of North America
- American Orthopedic Society of Sports Medicine
- Canadian Academy Of Sports Medicine
- Canadian Medical Association
- Canadian Orthopedic Association
- International Society of Arthroscopy, Knee Surgery and Orthopedic Sports Medicine
- Medical Legal Association Of Ottawa Carleton

- Ontario College Of Physicians And Surgeons
- Ontario Medical Association
- Ottawa Academy Of Medicine
- Member ACL Study Group
- Member PCL Study Group
- Member Global Arthroscopy Study Group
- Member International Cartilage Research Society
- Orthopedic Editorial board – Medscape.com
- Member 20th Century Orthopaedic Association
- Member Irish American Orthopaedic Society

### **Team Physician/Orthopedic Consultant**

- Team Physician National Team Track And Field Europe '74
- Team Physician National Team Track And Field Scandinavia '75
- Ottawa Sooners Amateur Football National Championship '74
- Team Physician Olympics Innsbruck '76
- Team Physician Olympics Montreal '76
- Carleton University - Ravens Football 1972-1997
- Ottawa Rough Riders - Canadian Football League 1985-1998
- Ottawa Senators - National Hockey League 1991-1995

### **Committees and Appointments**

- Arthroscopy Association of North America
  - President 2004-5
  - Immediate Past President 2005-6
  - Past President 2006-2007

- Chairman – Task force on hands on learning
- Chairman – Learning Center Committee 1999-2003
- Chairman – Electronic Media committee 1997-2003
- Member task force on education
- Associate Editor Journal of Arthroscopy
- Board member Journal Board of Trustees
- Board member Orthopaedic Learning Center
- International Society of Arthroscopy, Knee Surgery, and Orthopedic Sports Medicine
  - Secretary Board of Directors 2001-2005
  - Chairman communications 2001-2003
  - Chairman technology 1999-2001
  - Chairman of Education Committee 2005-2007
- Journal Reviewer:
  - Clinical Orthopedics And Related Research
  - Journal of Bone and Joint Journal
  - Journal of Arthroscopy
  - Sports Medicine and Arthroscopy Review
  - American Journal of Sports Medicine
- Member Orthopedic Editorial Board – [www.medscape.com](http://www.medscape.com)
- Orthopaedics Today – Editor section arthroscopy

Web master for:

[www.carletonsportsmed.com](http://www.carletonsportsmed.com)

[www.aclstudygroup.com](http://www.aclstudygroup.com)

[www.pclstudygroup.com](http://www.pclstudygroup.com)

## Publications

1. Snowmobile Accidents In Ottawa. Johnson D.-Ontario Medical Review Jan 72
2. An Injury Of The Cervical Spine Associated With Seat Belts Johnson D. Journal Of American Association Of Emergency Room Physicians Vol. 3 No 1 Jan-Feb. 1974 -
3. The Russian Technique Of Faradic Muscle Stimulation In The Treatment Of Chondromalacia Patella Thurston P. Johnson D. Ashcroft P. Physiotherapy Canada DEC 77 Vol. 29 No 5 1987;34:455-458
4. Tierney E, Lewis G, Hurtig MB, Johnson DH. Femoral Nerve Block with Bupivacaine 0.25% for post operative analgesia after open knee surgery. Can J. Anaesth 1987;34:455-458
5. Allen GC, Amand MA, Lui ACP, Johnson DH, Lindsay MP. Postarthroscopy analgesia with intraarticular bupivacaine/morphine. A randomized clinical trial. Anesthesiology 1993;79:475-480
6. Gore-Tex Anterior Cruciate Reconstruction Johnson D. Operative Techniques In Sports Medicine - Vol 3, No 3 ( July ) 1995 p 173-176
7. Arthroscopy Assisted Operative Management of Tibial Plateau fractures Gregory Buchko M.D. Donald Johnson M.D. C.O.R.R. No 332 pp29-36 1996
8. The Effect of Tourniquet on Pain After Anterior Cruciate Ligament Repair. Donald H Johnson MD, FRCS(C) Jon Hooper MD FRCPC, Ola Rosaeg MB, FRCPC, Barbara Krepski RN. Poster Presentation Canadian Association of Anaesthesia, Annual Meeting 1999.
9. Tourniquet inflation during arthroscopic knee ligament surgery does not increase postoperative pain. Hooper,J.; Rosaeg,O.P.; Krepski,B.; Johnson,D.H. Can.J.Anaesth. 46,10:925-929, 1999

10. Effect of Pre-emptive Multi-modal Analgesia for Arthroscopic Knee Ligament Repair. Rosaeg OP, Krepski B, Cicutti N, Dennehy K, Lui A, Johnson DH. *Regional Anesthesia and Pain Medicine* Vol 26, No 2, 2001 pp 125-130
11. Rosaeg, O.P.K., B.Cicutti, N.Dennehy, K. C. and A.C.J. Lui, Johnson D. H., Effect of preemptive multimodal analgesia for arthroscopic knee ligament repair. *Reg Anesth Pain Med*, 2001. 26(2): p. 125-30.
12. Johnson, DH. Basic science in digital imaging: Storage and retrieval *Arthroscopy* Jul-Aug Vol 18 No 6 2002 p 684
13. Johnson DH. Instructional Course 202. PCL 2002: Indications, Double bundle versus Inlay Technique and Revision Surgery. *Anatomy, Diagnosis and Indications. Arthroscopy* Vol 18 No 9 (Nov-Dec Suppl 2) 2002: pp 40-52
14. Johnson DH. Instructional course 105. Complex Issues in Anterior Cruciate Ligament Surgery: Open Physes, Graft Selection, and Revision Surgery. *ACL Injury in Immature Athletes. Arthroscopy* Vol 18 No 9 (Nov-Dec Suppl2) 2002: pp 26-28.
15. Johnson, DH, Maffulli, N., Shelbourne, KD. Anterior Cruciate Ligament Reconstruction: A Cynical View from the British Isles on the Indications for Surgery. *Arthroscopy* Vol 19 No 2 (February) 2003 pp 203-209
16. Johnson DH, Pressman A. Current Concepts. A review of ski injuries resulting in combined injury to the anterior cruciate ligament and medial collateral ligament. *Arthroscopy* Vol 19 No 2 (February) 2003: pp194-202
17. Johnson DH, Barber FA, McGuire DA. Should allografts be used for routine ACL reconstruction? *Arthroscopy* Vol 19 No 4 (April) 2003: pp 421-425
18. Barber FA, Johnson DH, Halbrecht JL. Arthroscopic Meniscal Repair Using the BioStinger. *Arthroscopy* Vol 21 No 6 June 2005 pp 744-750
19. Johnson DH. AANA Presidential Address. *Arthroscopy* Vol 21 No 8 August 2005 pp

20. Johnson DH. ACL Reconstruction with Hamstrings Using BioScrew and Endopearl. Techniques in Orthopaedics p 264-271 Vol 20 No 3 Sept 2005.
21. AAOS Poster Presentation The IKDC score: is it time for a change?

### **Books and Book Chapters**

1. Sports Medicine Of The Lower Extremity -Editor Steven Subotnick Johnson D. Author Chapter 17 Knee And Thigh Injuries & Chapter 18 Pelvis And Low Back Injuries Publisher Churchill And Livingston 1<sup>st</sup> Edition 1989. 2<sup>nd</sup> Edition 1999
2. Current Concepts of Posterior Cruciate Ligament Reconstruction Chapter 5 -Advanced Arthroscopy - Editor James Chow -Publisher Springer-Verlag
3. Handbook of Sports Medicine, Editor Charles Bull. Chap 37, Computers in Sports Medicine. Chap 17, Football Injuries, in McGraw-Hill Publisher 1998
4. Complications in Knee Surgery; Complications, Pitfalls and Salvage. – Editor Malek. Chapter Editor –Case Reports – Complications in Anterior Cruciate Ligament Reconstruction in ‘Knee Surgery; Complications, Pitfalls and Salvage’ Editor Malek. Publisher Spring-Verlag
5. Posterior Cruciate ligament. Editor Fanelli.PCL documentation and Measurement. Publisher Springer-Verlag. 2000
6. The ACL Made Simple – Interactive CD-ROM. 2000
7. Knee Surgery. Editor Insall . Chapter - ACL Reconstruction with Semitendinosus and Bioabsorbable Screws —Publisher Churchill Livingston
8. The Posterior Cruciate Ligament: Controversies and Pitfalls. Techniques in Orthopedics. Vol 16 Number 2 p195-203. June 2001, The Posterior Cruciate Ligament. Editor Lonnie Paulos.

9. The Adult Knee. Editors Callaghan, Rosenberg, Rubash, Simonian, Wickiewicz. Johnson, DH, Pressman, A. Chap 41. Meniscal Repair. Publisher, Lippincott, Williams, Wilkins. 2002.
10. Operative Arthroscopy 3<sup>rd</sup> edition. Editors McGinty, Burkhart, Jackson, Johnson, Richmond Meniscal Repair with Implantable Devices Chapter 41.
11. Operative Arthroscopy 3<sup>rd</sup> edition Editors McGinty, Burkhart, Jackson, Johnson, Richmond Documentation in Arthroscopy. Chapter 1,
12. Surgical Techniques in Orthopaedics. ACL reconstruction - DVD. AAOS publications 2002.
13. The Internet for Orthopaedists – Author Don Johnson. Publisher – Springer-Verlag New York, 2002
14. The ACL Made Simple – author Don Johnson Publisher Springer-Verlag New York, 2004
15. Coaching and Leadership in Woman’s Soccer. Author Even Pellerud. Sports medicine in soccer by Don Johnson. Reedswain Publishing USA 2005.
16. Techniques in Orthopaedics. Section editor ACL Reconstruction. Publisher Lippincott, Williams and Wilkins 2006.
17. Practical Sports Medicine and Arthroscopy. Editors Johnson, Pedowitz. Publisher Lippincott, Williams, and Wilkins. 2006\
18. Techniques in Knee Surgery. Meniscus repair: inside out suture repair. Meniscus repair: all inside bioabsorbable fixators. Williams and Wilkins 2007.

## **2006**

### **Advanced Arthroscopy Course Courmayer Italy Jan 20-25, 2006**

#### Podium Presentations

- Fixation of Soft Tissue Grafts in ACL Reconstruction
- Transtibial versus Posterior Inlay for PCL Reconstruction

### **5<sup>th</sup> Annual ACL Reconstruction Course Warwick UK Jan 25, 2006**

#### Podium Presentations

- ACL Reconstruction with Hamstring Graft
- Meniscal Repair – Indications
- Complications in ACL Reconstruction
- ACL reconstruction in the immature athlete

#### Live Surgical Demonstrations

- Patellar tendon reconstruction
- Hamstring reconstruction

### **Arthroscopy 2006 – Metcalf Course Sun Valley 4-8 Feb, 2006**

- Indications for Meniscal Repair
- Transtibial PCL Reconstruction
- A complication of ACL reconstruction

### **Visiting Professor Day U of O Sports Medicine Dept.**

- Case presentations to Dr. Freddie Fu

### **Kansai Arthroscopy Meeting – Osaka Japan Feb 2006**

Podium presentation

- Current Concepts of Knee Ligament Surgery

### **American Academy of Orthopaedic Surgery Chicago III, March 2006**

Podium Presentations

- ACL Symposium
  - Graft Choice in ACL reconstruction
  - Fixation of Soft Tissue Grafts
  - Debate – single tunnel versus double tunnel ACL reconstruction
- Instructional course on Meniscal Repair

Moderator Session on Sports Medicine and Arthroscopy Papers 15-30. March 22, 2006

### **ACL Study Group – Kona Hawaii Mar 28-Apr 2, 2006.**

- A Randomized Clinical Trial Comparing XtraLok and IntraFix Tibial Fixation in ACL Reconstructon

### **Brazilian Knee Society and Arthroscopy Association Annual Meeting Bahia Brazil April 13-16,2006.**

Podium Presentations

- ACL Reconstruction in the Immature Athlete
- Meniscal Repair 2006
- ACL Reconstructon with Hamstrings
- Current Concepts of Knee Ligament Surgery

Instructional Course

- Internet and Orthopaedists

- Digital Imaging

Round Table Panel on Knee Problems

Workshop on Cross pin fixation for soft tissue grafts

Live surgical demonstration of cross pin fixation

### **Masters Knee Course – April 21-23, 2006 Chicago**

Master Instructor

### **AANA Spring Meeting – Hollywood FL 18-22, 2006**

#### **Podium Presentations**

- Masters symposium – Double Bundle PCL Reconstruction
- Meniscal Repair Instructional Course
- PCL Reconstruction Instructional Course

#### **E-Poster Presentations**

- Electro-thermal Shrinking for the Lax Anterior Cruciate Ligament: A look at ACL: Longer-term Results
- Does Placement of the Femoral Tunnel Through the Tibial Tunnel or the Anteromedial Portal Make a Difference in Outcome in ACL Reconstruction?

#### **Fellow Posters**

- Is there a correlation between subjective IKDC scores and both Pivot shift and KT-1000 measurements following anterior cruciate ligament reconstruction ?
- Comparison of tibial fixation in hamstring ACL reconstruction: A randomized clinical trial.

#### **Montreal Knee Workshop**

- Residents and fellows workshop
  - Meniscal repair

- ACL reconstruction
- Surgeons cadaver workshop
  - Meniscal repair
  - ACL/PCL reconstruction

### **PCL Study Group Tuscany 2006**

- PCL Literature Review

### **Meniscal Repair Workshop – University of Ulm, Germany 13-15, July, 2006**

- Overview of Meniscus Repair
- Complications of Meniscal Repair

### **Asia Pacific Knee Workshop- Honolulu Hawaii Aug 21-23, 2006.**

- Podium presentations
  - ACL reconstruction with hamstrings
  - Meniscal repair
- Instructor knee workshop

### **Asian Pacific Knee Society – Seoul Korea 21-25 Sept, 2006**

Podium presentations

- ICL Meniscal repair
- Keynote speech – Current concepts knee ligament surgery
- Symposium – Soft tissue graft fixation

### **3<sup>rd</sup> Annual Cadaver Knee Workshop – Bangkok Thailand 24,25 Sept, 2006**

- Podium presentation
  - ACL reconstruction with hamstrings
  - Meniscal repair
- Instructor Knee Cadaver Lab

### **Jornades Nacionales de Cirugia Ortopedic y Traumatologia**

### **Caracas Venezuela Oct 2-6, 2006**

#### Podium Presentations

- ACL reconstruction with hamstrings
- Meniscal repair – my technique
- PCL revision – case presentation

Knee Workshop – ACL Reconstruction with hamstrings

### **Brazilian Knee Workshop Largo Florida 10 Oct, 2006.**

- ACL reconstruction with hamstrings
- Meniscal repair 2006
- PCL reconstruction

Lab Instruction knee cadaver workshop

### **Boston Knee and Shoulder Symposium 20-21, Oct, 2006**

- PCL reconstruction update 2006
- AANA retrospective over 30 years

### **Florida West Arthroscopy Association Oct 29-30, Sarasota FL**

Double Bundle ACL reconstruction

Case presentation – revision ACL

### **AANA Fall Course Nov 7-12 Palm Desert CA**

Podium presentation

Meniscus repair versus resection

Lab Instructor

Donnie Knee lab

Cadaver knee lab

# 2007

## **AANA Whistler Winter Meeting 11-13, Jan 2007**

- Podium Presentations
  - Meniscus repair: Why, when, and how
  - PCL reconstruction: Inlay versus tibial tunnel
- Live surgical demonstration of ACL reconstruction

Donnie Knee model lab – ACL/PCL reconstruction

## **Advanced Arthroscopy Course Courmayer Italy Jan 15-19, 2007**

Podium Presentations

- Fixation of Soft Tissue Grafts in ACL Reconstruction
- Transtibial versus Posterior Inlay for PCL Reconstruction
- Indications for Meniscal Repair

## **Arthroscopic Surgery 2007 – Metcalf Meeting Phoenix Ar Jan 20-23, 2007**

- Podium Presentations:
  - Indications for Menisectomy
  - Transtibial PCL Reconstruction
  - If I had to do it over again, I would .....

## **AAOS Feb 13-17, 2007 San Diego California**

- Podium Presentation
- Moderator ICL 109 Arthroscopic Meniscal Repair
  - Meniscal repair indications
- Poster 417 The IKDC Score: is it time for a change?

**Latin American Knee Workshop – Mexico City Feb 27, 2007**

- Meniscal repair
- ACL reconstruction

**Latin American Workshop Largo Florida 13 April, 2007.**

- Podium presentations
  - Meniscal repair
  - ACL single bundle reconstruction

**Winnipeg Arthroscopy Symposium 15-16 Apr, 2007**

- Podium Presentations
  - Meniscal Repair
  - Single Bundle ACL reconstruction
  - Lab instructor for residents day and knee workshop for community surgeons

**AANA Spring Meeting – San Francisco CA 21-25 Apr, 2007**

- Podium Presentations
  - Master Lecture – Two Bundle PCL Reconstruction
- Instructional Courses
  - Current Concepts in PCL Reconstruction. PCL reconstruction introduction
  - ICL Don't Fret the small stuff. Balance in Life

**Residents and Fellows Arthroscopy Conference – Useppa FL 10-13 May, 2007**

- Guest Faculty Lecture “Balance in Life”

**AANA Master Knee Course – New Horizons in Knee Ligament Surgery**

Podium Presentations

- Meniscus Resection
- Single Bundle ACL Reconstruction
- PCL Reconstruction – Introduction
- Anatomy of the medial and lateral knee.

### **ISAKOS Biennial Meeting Florence Italy 23-29 May, 2007**

#### Podium Presentations

- Symposium on Complications
  - ACL complications
- AANA Lecture
  - Current Concepts in Knee Ligament Reconstruction
- Paper Presentations:
  - Thermal Modification of ACL: Follow-up Results
  - The IKDC Score: is it time for a change?

### **Tegucigalpa Honduras – Visiting Professor 11-17 June 2007**

- ACL Reconstruction with Hamstrings
- Meniscal Repair
- ACL Complications
- Patellofemoral Reconstruction for Instability

### **New England Fellows Conference – Nantucket MA 28-29 June, 2007**

- Complications of ACL Reconstruction
- Meniscal Repair

### **AOSSM Annual Meeting Calvary 11-14 July 2007**

- Podium Presentations
- ICL – New Frontiers in ACL Reconstruction
  - Single Bundle ACL Reconstruction
- Moderator Symposium – Tunnel Placement in ACL Reconstruction

**Train the Trainer Largo FL 20 July 2007**

- ACL Reconstruction with XO Button
- Meniscal Repair

**Asian Pacific Arthroscopy Workshop Hawaii Aug 16-19, 2007**

- ACL Reconstruction with hamstrings and XO Button
- Meniscal Repair

**ConMed Livatec Asian Arthroscopy Symposium – Jeju Island Korea Aug 21-24, 2007.**

- ACL Reconstruction with Hamstrings and XO Button
- Meniscal Repair

**1st Stockholm Arthroscopy Conference Sept 6-9, 2007**

- Current Concepts in Knee Arthroscopy and Future Directions
- Moderator “Why ACL Surgery?”
- Graft Choice and Rehabilitation Panel
- Graft Choice for Double Bundle ACL reconstruction
- Meniscal Repair

**European Arthroscopy Workshop Sept 19-20, 2007 Largo FL**

- ACL Reconstruction with Hamstrings and XO button
- Meniscal Repair

**Brazilian Arthroscopy Workshop Oct 4-5, 2007 Largo FL**

- ACL Reconstruction with hamstrings and XO button
- Meniscal Repair

**Florida West Arthroscopy Association Annual Meeting 28,29 Oct 2007**

**Sarasota FL**

- Meniscus Tears: To Repair or not to repair.
- ACL single bundle augmentation of the partially torn ACL

**Arthroscopy Association of North America – Fall Course Orlando 1-3, Nov 2007**

- Podium Presentation
  - Meniscus tears: when to resect and when to repair
- Instructor knee cadaver lab
- Instructor Donnie knee model lab
- Focus demonstration ACL reconstruction with XO button