

## CURRICULUM VITAE

### Dr. Gavin C A Wood

#### Personal Information

Department of Surgery, Division of Orthopaedics  
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Citizenship: British

#### Education and Professional Qualifications

2012	<i>LMCC part 1 &amp; 2 exam</i>
2012	Fellow Royal College of Surgeons Canada <i>FRCS Tr&amp;Orth</i>
2011	<i>POS exam</i>
2010	<i>MCQEE</i>
<b>Fellowship</b>	Feb 08-Aug 08 Hip Arthroscopy A.Mohammed Chorley&Wrightington Aug 07-Feb 08 Arthroplasty & Rheumatoid C.Howie Edinburgh July 07 Travelling Fellowship J.Newman, Bristol. July 07 Travelling Fellowship A. Gross, Toronto. July 06-June 07 Adult Joint Reconstructive Surgery London Health Sciences Centre Ontario, Canada
2006	Fellow Royal College of Surgeons Edinburgh
2000	Membership Royal College of Surgeons Edinburgh - <i>MRCS</i>
1990-1995	Medical School - <i>MChB</i> Aberdeen University, Scotland

<b>Licensure</b>	General Medical Council 4228648 Full Registration 1996 CPSO 85269 Unrestricted License Certificate Completion Specialist Training-1 <sup>st</sup> Feb 2008
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#### Awards

Wood GC, Rudan J, Ellis R, Kunz M. Hip Resurfacing with Individualized Drill Templates; Comparison between Antero-lateral and Posterior Approaches, **Best clinical podium presentation** at the 10<sup>th</sup> International Society for Computer Assisted Orthopaedic Surgery (CAOS), Paris, France, June 2010

### **Academic Appointments**

2008 - present Assistant Professor, Department of Surgery, Division of Orthopaedics, specializing in Lower Limb Arthroplasty & Trauma, Queen's University, Kingston, ON, Canada

### **Hospital Appointments**

2008 - present Attending Staff, Kingston General Hospital, Kingston, ON, Canada

2008 - present Attending Staff, Hotel Dieu Hospital, Kingston, ON, Canada

### **Professional Memberships**

2000– present British Orthopaedic Association

2008 – 2012 The College of Physicians & Surgeons of Ontario – Restricted License

2012 – present The College of Physicians & Surgeons of Ontario

1998 – present Royal College of Surgeons of Edinburgh

2006 – present Canadian Orthopaedic Association

2006 – present American Academy Orthopaedic Surgeons

2008 – present Ontario Medical Association

2008 – present Canadian Medical Protective Association

### **Committees**

#### **Internal to Queen's University**

-Infection in Arthroplasty

-Lead on Arthroplasty Action Group in developing new arthroplasty unit

- Hospital Length of Stay

-Pain Management in Orthopaedics

-Fracture Neck of Femur Action Group

Training

-Research Coordinator Orthopaedic Training Program

-Regional training committee member

International

Reviewer Journal of Clinical Orthopaedics, Clinical Orthopaedics Related Research, Current Orthopaedics & Journal of Arthroplasty

## Publications

### Peer Reviewed Journal Articles – Career total 15

1. Kunz M, Rudan J, Wood GCA, Ellis R. Hip resurfacing with individualized drill templates – comparison between antero-lateral and posterior approach. *Journal of Current Orthopaedic Practice* Sep – Oct 2012;23(5):473-75.
2. Rasquinha BJ, Sayani J, Dickinson AWL, Rudan JF, Wood GCA and Ellis RE. Registration-based examination of joint remodeling after periacetabular osteotomy: a preliminary study. *J Bone Joint Surg Br* 2012 vol. 94-B no. SUPP XLIV 42.
3. Henry R., Cahill CM, Wood G, Hroch J, Wilson R, Cupido T, Vanhenkerkhof E. Myofascial Pain in Patients Waitlisted for Total Knee Arthroplasty. *Pain Research and Management* Sep – Oct 2012;17(5):321-7.
4. Wood G, Rudan JF, Rasquinha B and Ellis RE. Acetabular orientation in adults with developmental dysplasia of the hip. *J Bone Joint Surg Br.* 2012 vol. 94-B no. SUPPL XXXVIII 61.
5. Smith EJ, Anstey J, Kunz M, Rasquinha B, Rudan J, St. John PJ, Wood G, and Ellis RE. Investigating the contribution of soft tissues to impingements at the hip joint: A preliminary study. *J Bone Joint Surg Br.* 2012 vol. 94-B no. SUPPL XLIV 73.
6. Rasquinha, BJ, Sayani J, Rudan JF, Wood GCA, Ellis RE. Articular surface remodeling of the hip after periacetabular osteotomy. *International Journal of Computer Assisted Radiology and Surgery*, 2012 Mar (2)7:241–248 [Epub 2011 Jul 8].
7. Gavin C. Wood, D Naudie, R McCalden, Bourne R. An Electronic Clinic for Arthroplasty follow-up—a Pilot Study. *Canadian Journal of Surgery*, 2011 Dec;54(6)381-6.
8. Kunz M, Rudan JF, Wood GCA, Ellis RE. Registration stability of physical templates in hip surgery. *In Stud Health Technol Inform* 2011;163:283-9.
9. Rasquinha BJ, Sayani J, Rudan J, Wood GCA, Ellis RE. Articular Surface Remodeling of the Hip after Periacetabular Osteotomy. *Int Journal of Computer Assisted Radiology and Surgery* July2011DOI 10.1007/s11548-011-0641.
10. Gavin CA Wood, Howie C. Do waiting list initiatives discriminate in favour of higher socioeconomic group? *Scottish Medical Journal*, May 2011;56(2)76-9.
11. Gavin CA Wood, Douglas D. R. Naudie, Richard W. McCalden, Robert B. Bourne. Locking Compression Plates for the Treatment of Peri-Prosthetic Femoral Fractures around Well-Fixed Total Hip and Knee Implants. *Journal of Arthroplasty* Sept 2011;26(6) 886-892
12. Wood GCA, Naudie DDR, MacDonald SJ, McCalden RW, Bourne RB. Results of Press-fit Stems in Revision Knee Arthroplasties. *Clinical Orthopaedics and Related Research* Vol 467 No.3 pg 810-817 March 2009.
13. Wood GCA, Kapoor A, Javed A. Autologous Drains in Arthroplasty A Randomised Control Trial. *Journal of Arthroplasty* Vol 23, Issue 6 pg 808-813, September 2008.

14. Wood GCA, McLauchlan GJ. Outcome Assessment in The Elderly After Total Hip Arthroplasty. *Journal of Arthroplasty* Vol 21, Issue 3 pg 398-404, April 2006.
15. Wood GCA, Feldman YA. Indications And Use Of The Ankle Syndesmosis Screw: A Multi-Regional Survey. *European Journal of Foot and Ankle Surgery* 10, pg. 65-69 2004.

#### **Manuscripts Submitted, Accepted or in Press**

1. Giles AE, Comeman NA, Bhachu C, Rudan JF, Ellis RE, Wood GC. Shared morphology of slipped capital femoral epiphysis and femoroacetabular impingement in early onset arthritis. Accepted - *Orthopedics* April 2013.
2. An Analysis of the Diagnostic Measurements for Assessing Cam-Type Femoroacetabular Impingement Using Computed Tomography. Accepted - *Current Orthopaedic Practice* January 2014.

#### **Refereed Conference Publications – Career Total 30**

1. Ellis R, Rasquinha B, Rudan J, Wood G. Aspherical morphology of the osteoarthritic hip: Two arthritic pathologies. *The Congress and Exhibition for Computer Assisted Radiology and Surgery*, Berlin, 2013 (poster).
2. Cahill C, Wilson R, Wood GCA, Henry R. Myofascial pain in patients waitlisted for Total Knee Arthroplasty: A Pilot Investigation. *Canadian Orthopaedic Association*, Ottawa, 2012.
3. Bhachu S, Giles A, Wood GCA. Morphological Characteristics of the Proximal Femur in Femoroacetabular Impingement Using Computed Tomography Analysis. *Canadian Orthopaedic Association*, Ottawa, ON, 2012.
4. Smith EJ, Rasquinha B, Kunz M, Wood GCA, Rudan JF, Ellis RE. Surgical navigation can detect a spherical hip motion, *Int J Comput Assist Radio Surg*, Volume 7, suppl 1:S152-S153, Pisa, Italy, 2012.
5. Zakani S, Smith EJ, Kunz M, Wood G, Rudan J, Ellis RE. Tracking translations in the human hip. *In Proc of the ASME 2012 International Mechanical Engineering Congress & Exposition (IMECE)*, Houston TX, USA. November 2012.
6. Kunz M, Rudan J, Wood GCA, Ellis R. Hip Resurfacing with Individual Drill Templates using Different Approaches. *Annual Meeting of the Canadian Orthop Assoc.*, St. John, Newfoundland, Canada, 2011.
7. Bow J, Wood GCA, Kunz M, Rudan J. Physical and Psychological outcomes of hip resurfacing using individualized templates. *Annual Meeting of the Canadian Orthop Assoc.*, St. John, Newfoundland, Canada, 2011.
8. Wood GCA, Kunz M, Ellis RE, Rudan JF. Comparison of Imageless versus CT-guided Technique in Computer-assisted Hip Resurfacing. *Annual Meeting of the Canadian Orthop Assoc.*, St. John, Newfoundland, Canada, 2011.

9. Wood G, Rudan JF, Rasquinha B, Ellis RE. Acetabular orientation in adults with developmental dysplasia of the hip. *Annual Meeting of the Canadian Orthop Assoc.*, St. John, Newfoundland, Canada, 2011.
10. Smith EJ, Anstey J, Kunz M, Rasquinha B, Rudan J, St John P, Wood GCA, Ellis RE. Investigating the contribution of soft tissues to impingements at the hip joint: a preliminary study. *11th Annual Meeting of the Int. Soc. for Computer Assisted Orthop Surg*, London, UK, 2011.
11. Girardi B, Kunz M, Rudan JF, Wood GCA. Comparison of 2D and 3D measurements of femoral neck-shaft angles. *11th Ann. Meeting of the Int. Soc. for Computer Assisted Orthop Surg*, London, UK, 2011.
12. Bow J, Kunz M, Rudan JF, Wood GCA, Ellis RE. Physical and psychological outcomes of hip resurfacing using individualized templates. *11th Ann. Meeting of the Int. Soc. for Computer Assisted Orthop Surg*, London, UK, 2011.
13. Rasquinha B, Rudan JF, Wood GCA, Ellis RE: Ellipsoid fitting of dysplastic and early arthritic articular hip surfaces. *In Proc Orthop Res Soc.*, Long Beach, CA, USA, January 2011.
14. Ellis R, Rasquinha B, Wood G, Rudan J. 3D shape analysis of arthritic hips: a preliminary study. *24th International Congress of Computer Assisted Radiology and Surgery (CARS)*, Geneva, Switzerland, June 23-26, 2010.
15. Rasquinha B, Rudan JF, Wood GCA, Ellis RE. 3D shapes of the arthritic hip joint: a preliminary study. *10th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery CAOS-International*, Versailles, France, June 16-19, 2010 (poster).
16. Kunz M, Rudan J, Wood G, Ellis R. Hip resurfacing with individualized drill templates – comparison between antero-lateral and posterior approach, *10th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery CAOS-International*, Versailles, France, June 16-19, 2010.
17. Gilles AE, Bhachu S, Wood GCA. Subclinical slipped capital femoral epiphysis to hip resurfacing; A retrospective analysis of patients with early arthritis. *Canadian Arthroplasty Society*, London 2012.
18. Rasquinha B, Sayani J, Dickinson AWL, Rudan JF, Wood GCA, Ellis RE. Registration-based examination of joint remodeling after periacetabular osteotomy: a preliminary study. *Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery (CAOS)*. London, England , June 2011
19. Wood GCA. Locking compression plates for the treatment of peri-prosthetic femoral fractures around well-fixed total hip and knee implants. *Combined Meeting of the Orthopaedic Association*, Glasgow, Scotland; September 2010.
20. Wood GCA, Naudie DDR, MacDonald SJ, McCalden RW, Bourne RB. Results of Press-fit Stems in Revision Knee Arthroplasties. *BASK*, Bournemouth. England, April 2008.
21. Wood GCA, Naudie DDR, Guerin J, Marr J. eClinic Assessment in Arthroplasty. *Canadian Orthopaedic Association*, Quebec City, PQ, June 2008.

22. Wood GCA, Naudie DDR, MacDonald SJ, McCalden RW, Bourne RB. Results of Press-fit Stems in Revision Knee Arthroplasties. *American Academy Orthopaedic Surgeons*. San Francisco CA USA, February 2008.
23. Wood GCA, Boniolo H, Naudie D, McAuley J. Periprosthetic Fracture fixation- results of the Synthes LCP. *American Hip Society*, Pasadena, CA USA, September 2007.
24. Wood GCA, Kapoor A, Javed AJ. Re-transfusion drains in arthroplasty a randomised control trial. *Canadian Orthopaedic Association*, Halifax, NS, June 2007.
25. Wood GCA, Boniolo H, Naudie D. Periprosthetic Fracture fixation- results of the Synthes LCP. *Canadian Orthopaedic Association*, Halifax, NS, June 2007.
26. Wood GCA, Boardman KP. G.C.A Wood, K.P Boardman. Outpatient workload in a District General Hospital- A comparison with BOA guidelines. *Northwest Orthopaedic Meeting*, 2005.
27. Wood GCA, McLauchlan GJ. Method of assessment in the follow-up of elderly patients with total hip replacement. *Northwest Orthopaedic Meeting*, 2004.
28. Wood GCA, Gibson P. Cemented Titanium Hip Arthroplasty- analysis of matte finish at ten years. *British Orthopaedic Hip Society*, Oxford, England, March 2000.
29. Downing MR, Wood GCA, Ashcroft PA. Precision Comparison of Peri-prosthetic versus Peri-cement Bone Mineral Density Measurement following cemented Total Hip Arthroplasty. *British Orthopaedic Research Society*, Durham, England, April 1999.
30. M.R. Downing, G.C.A Wood, P.A Ashcroft. Quality Assessment of Roentgen Stereo Photogrammetry - A method of Retrospective Cage Calibration. *Radiology 99 Imaging, Science & Oncology*, Birmingham, England, May 1999.

#### **Non Refereed Conference Publications – Career Total 12**

1. Lalonde SM, Wood G, Cudd, S. Patients' Perceptions of Their Surgeon Based on Attire, *William Ersil Resident Research Day in Surgery*, Kingston, ON, November 2013.
2. Paluzzi D, Lalonde S, Wood G. The Prognostic Value of Wii Fit Age: A Pilot Study. *William Ersil Resident Research Day in Surgery*, Kingston, ON, November 2013.
3. Lalonde SM, Wood G, Cudd, S. Patients' Perceptions of Their Surgeon Based on Attire, *Queen's University Musculoskeletal Research Day, Kingston, ON, October 2013*.
4. Paluzzi D, Lalonde S, Wood G. The Prognostic Value of Wii Fit Age: A Pilot Study. *Queen's University Musculoskeletal Research Day, Kingston, ON, October 2013*.
5. Zakani S, Smith EJ, Kunz M, Wood G, Rudan J, Ellis RE. Tracking translations in the human hip. Human Mobility Research Centre Integrated Seminar Series in Biomedical Sciences and Engineering. Kingston, ON, Canada, January 2013.

6. Rasquinha B, Rudan JF, Wood GCA, Ellis RE. Ellipsoid fitting of dysplastic and early arthritic articular hip surfaces. Kingston General Hospital Research Showcase. Kingston, ON, Canada, May, 2011(poster).
7. Periera F, Wood GCA. Reducing Hospital Length of Stay Following primary Joint Replacement a Fast Track Program. 30<sup>th</sup> Annual William Ersil Resident Research Day, Kingston, ON, 2011.
8. Hesse D, Wood GCA. Timing of Antibiotics as it relates to deep infection in Joint Replacement 30<sup>th</sup> Annual William Ersil Resident Research Day, Kingston, ON, 2011.
9. Bhachu S, Wood GCA. Morphological Characteristics of Femur in FAI a CT analysis. 30<sup>th</sup> Annual William Ersil Resident Research Day, Kingston, ON, 2011.
10. Bhachu S, Wood GC, Rudan J. Hip Biomechanics and Arthritis Prevention Through Management of Femoroacetabular Impingement. 29<sup>th</sup> Annual William Ersil Resident Research Day in Surgery, Kingston, ON, March 2010
11. Mann S, Wood GCA. Examining the Relationship Between Quadriceps Strength and Muscular Characteristics as Determined by Ultrasound Variables in Patients With Osteoarthritis of the Knee 29<sup>th</sup> Annual William Ersil Resident Research Day in Surgery, Kingston, ON, March 2010
12. Ellis R, Rasquinha, Wood GCA, Rudan JR. Hip Biomechanics and arthritis prevention. *Military Veterans Health Research Forum*, Kingston, ON, Canada, November 2010 (poster).

### **Published Abstracts**

Wood GCA, Kapoor A, Javed A. Autologous Drains in Arthroplasty A Randomised Control Trial. *Journal of Bone & Joint Surgery*, Vol. 91-B Supplement II pg 230. 2009.

Downing MR, Wood GCA, Ashcroft PA. Precision Comparison of Peri-prosthetic versus Peri-cement Bone Mineral Density Measurement following cemented Total Hip Arthroplasty. *Journal of Bone & Joint Surgery*, Vol. 82-B Supplement II pg 134. 2000.

Wood GCA, Gibson P. Cemented Titanium Hip Arthroplasty- analysis of matte finish at ten years. *Journal of Bone & Joint Surgery*, Vol. 82-B Supplement II pg 124. 2000.

### **Invited Articles**

Wood GCA, Howie C. A Comparison of Joint Registries. *Canadian Orthopaedic Association Journal*, Spring 2008 pg19-25.

## Invited Lectures

List talks at the Orthopaedic Care Conference

- Nov.2013 Stryker? Great Expectations, Montreal.- Metal on Metal THA, Leg length& Offset in THA
- Sept. 2011 Stryker/Controversies in Hip Care, Toronto - “Cemented THA, FAI, THA Rehabilitation”
- May 2010 Canadian Athletic Therapists Association AGM, Kingston - “Femoral Acetabular Impingement”

## Continuing Medical Education

### **Educational Courses Attended**

- May 2013 Tenth Symposium on Joint Preservation and Minimally Invasive Surgery of the Hip, *Quebec City, QC*
- Apr 2013 Medico-Legal Hot Spots Conference, *Kingston, ON*
- April 2013 Charles Sorbie Research Day, *Kingston, ON*
- Dec 2012 Arthroscopy Course, *Clearwater, FL*
- Nov 2012 Health Europe 2.0, *Berlin*
- Nov 2012 Inaugural Canadian Arthroplasty Society (CAS) Meeting, *London, ON*
- Sep 2012 4<sup>th</sup> International Society for Hip Arthroscopy Annual Scientific Meeting, *Boston, MA*
- Aug 2012 Edinburgh Trauma Symposium, *Edinburgh Scotland*
- April 2012 Canadian Foot & Ankle Course, *Toronto, Ontario*
- Feb 2012 Young Adult Hip Course, *Naples Florida*
- Dec 2011 Arthroscopy Course, *Clearwater Florida*
- April 2011 Charles Sorbie Research Day *Kingston Ontario*
- March 2011 American Arthroscopy Association Hip Course, *Chicago Illinois*
- Feb 2011 Hip Arthroplasty Symposium, *Las Vegas Nevada*
- June 2010 8<sup>th</sup> Symposium on Joint Preserving and Minimally Invasive Surgery of the Hip, *Ottawa ON*
- May 2010 Revision Knee Surgery, *London ON*
- Feb 2010 International Exeter Champions Meet, *Prague Czech Republic*
- Nov 2009 Hip Arthroplasty Course, *Montreal Canada*
- Sept 2009 Hip & Knee Revision Arthroplasty Course, *London Canada*
- Aug 2007 Summer University Arthroplasty Course, *Edinburgh Scotland*
- Feb 2007 Contemporary & Future Concepts in Orthopaedics, *Whistler Canada*
- Jan 2007 Hip Surgery in the Young Adult, *Banff Canada*
- Dec 2006 Hip Arthroscopy Course, *London Canada*
- Sept 2006 Primary & Revision Joint Arthroplasty- Current Concepts, *Montreal Ca*
- Aug 2006 Current Solutions in Joint Surgery, *London Canada*
- April 2006 Wrightington Hand Course, *Wrightington*
- March 2006 Oxford FRCS Exam Course, *Oxford*
- Jan 2006 Orthoteers Clinical Examination Course, *Manchester*
- Sept 2005 Intelligent Hip Cadaver Course Depuy, *Brussels*
- Sept 2005 Smith & Nephew Sports Injuries Knee Cadaver Course, *Dublin*
- Aug 2005 Summer University Knee Primary and Revision Course *Edinburgh*
- June 2005 Basic Science Course, *Bristol University*
- May 2005 Intavent Ex-fix course, *Verona Italy*

April 2005	Alderhey Paediatric Course, <i>Liverpool</i>
Sept 2004	Edinburgh Summer University Primary and Revision Hip Surgery
July 2004	Professional visit Exeter Hip Centre
Apr 2004	Exeter Hip Course, <i>Manchester</i>
Feb 2004	Hip Fracture Management Course, <i>Chamonix France</i>
Jan 2004	Foot & Ankle Course, <i>Nottingham University</i>
Jan 2004	BOA Instructional Course, <i>Birmingham</i>
Nov 2003	AO Painful Spine, <i>Newcastle</i>
Oct 2003	Knee Arthroplasty, <i>London</i>
May 2003	AO Spinal Fracture Course, <i>Cardiff</i>
April 2003	Edinburgh Hand Surgery Course, <i>Lister Institute</i>
Sept 2002	Reading Shoulder Surgery Course, <i>Reading University</i>
May 2002	Basic Knee Arthroplasty Course, <i>Royal Bolton Hospital</i>
May 2002	Cementing Techniques, <i>Wrightington Hip Centre</i>
Nov 2001	Knee Arthroplasty Course, <i>Royal College of Glasgow</i>
Nov 2001	Arthroscopy Skills Course, <i>Royal College of Glasgow</i>
Oct 2000	Advanced Trauma and Life Support Course, <i>Dr Grays Hospital Elgin</i>
June 2000	Essential Fracture Management Course, <i>Royal College Glasgow</i>
April 2000	Presentation Skills Course, <i>Royal College of Surgeons Edinburgh</i>
April 1999	Research & Development Course, <i>Postgrad Centre Aberdeen University</i>
May 1999	Information Technology Course, <i>Royal College of Surgeons Edinburgh</i>
March 1997	Early Trauma & Critical Care Course, <i>RCS Edinburgh</i>
Nov 1996	Basic Surgical Skills Course, <i>Royal College of Surgeons Edinburgh</i>

## **Teaching**

### Teaching Philosophy

My teaching philosophy is to enthuse and capture the interest of the student. The student needs to be interested and keen to learn and a teacher who is interested and excited about teaching will capture and engage the student. I am an advocate of interactive learning to stimulate and progress learning and allow evaluation and use team work and collaboration to make learning an enjoyable experience. The use of technology and organisation is important in allowing students to prepare for teaching and expand on what they have learned. I believe in Medicine keeping all teaching relative and in context to daily practice. This is important in allowing students to realise the value of their learning.

### *Specific*

Dec 2012	Kingston Allied Health Prof Conference Reducing Length of stay
Nov 2011	Grant Review Board PSI Foundation. Dr Olufemyi, "Arthroscopic Treatment of Femoroacetabular Impingement: a Pilot Randomised Trial."
Sept 2011	Lecture x3 Faculty Orthopaedic Controversies in Hip Care. Toronto
Jan 2011	Thesis Committee Member, Bone Remodelling, Queens University
Dec 2010	HMRC Seminar talk FAI
Oct 2010	Kingston Allied Health Prof Conference FAI talk
July 2010	Surgical Boot Camp KGH, Plaster Cast Techniques
May 2010	Lecture Canadian Athletic Therapists Assoc, Kingston ON
May 2009	Organised & Conducted Instructional Cementing Course, HMRC
April 2009	Examiner, Phase II OSCE exam Queens University, Kingston
Dec 2008	Examiner, Phase II OSCE exam Queens University, Kingston
Sept 2007	Instructor, Summer University Arthroplasty Course, Edinburgh, UK
June 2007	Instructor, Birmingham Hip Resurfacing Course, London, ON Canada
Feb 2007	Instructor, Birmingham Hip Resurfacing Course, Banff, AB Canada
April 2007	Instructor, Clinical Examination Course, University Western ON, Canada (4 week course)
March 2007	Instructor, Arthroplasty Learning Centre, London, ON, Canada
Aug 2006/7	Orthopaedic Tutorials Medical Students, London ON Canada
Aug 2005/6	Organised weekly departmental teaching programme, Manchester Royal Infirmary
	Devised small MCQ paper for SHO as a teaching and assessment tool
Aug 2004/5	Continued a program of orthopaedic tutorials to SHO, Blackpool Victoria Hospital
Aug 2003/4	Organised and conducted tutorials to 4 <sup>th</sup> , 5th year Medical Students, Trafford General Hospital Manchester
May 2003	Lectures SHO Northwest Basic Surgical Trainees, Spinal Trauma, Preston Royal Infirmary
March 2003	Instructor Basic Surgical Skills Course, Blackpool

### **Teaching Queens University 2008-present**

## **Undergraduate**

Clinical Skills Tutor MSK and Trauma Course

Clinical Tutor Junior House Staff Rounds Interactive Lectures

Clinical teacher Orthopaedic Service B- daily inter-active teaching clinical OR and OPC

Medical School Undergraduate Mentor 2009-current

## **Postgraduate**

The daily supervision of orthopaedic and non-orthopaedic residents of all levels of training in clinical and non-clinical setting: Formal teaching rounds for orthopaedic residents, “off-service” residents rotating on orthopaedics.

Weekly Resident Trauma Rounds

Weekly Chief Rounds

Weekly Service Rounds

Monthly Journal Club supervision

Tutor Surgical Boot Camp

Organiser and Tutor Annual Cement Techniques Course Residents (1 day)

Talks monthly nurses and allied healthcare education program

HMRC Seminar Talk Dec 2010

## **National Meetings**

Nov 2011 National Capital Orthopaedic Association, Montebello Ontario

July 2011 Canadian Orthopaedic Association, St Johns NF

Nov 2010 National Capital Orthopaedic Association, Montebello Ontario

Sept 2010 COMOC *Glasgow UK*

April 2008 BASK *Bournemouth UK*

Feb 2008 AAOS *San Francisco USA*

Sept 2007 BOA Annual Congress *Manchester*

June 2007 Canadian Orthopaedic Association, *Halifax, Nova Scotia*

Feb 2007 AAOS *San Diego California*

Jan 2005 7<sup>th</sup> International Biomet trauma symposium. *Switzerland*

Sept 2004 BOA Annual Congress *Manchester*

Aug 2004 Edinburgh International Trauma Symposium, *Scotland*