

**THE UNIVERSITY OF BRITISH COLUMBIA**  
***Curriculum Vitae for Faculty Members***

**Date:** May, 2011

1. **SURNAME:** Gilbert **FIRST NAME:** Michael  
**MIDDLE NAME(S):** Kenneth
2. **DEPARTMENT/SCHOOL:** Orthopaedic Surgery
3. **FACULTY:** Medicine
4. **PRESENT RANK:** Assistant Professor **SINCE:** August 2004
5. **POST-SECONDARY EDUCATION**

<b>University or Institution</b>	<b>Degree</b>	<b>Subject Area</b>	<b>Months</b>	<b>Dates</b>
University of Toronto	2 yrs B.Sc. completed	Biochemistry	24	1989-1991
University of Toronto	M.D.	Medicine	48	1991-1995
University of Toronto	FRCSC	Orthopaedic Surgery	60	1995-2002
University of Toronto	M.Ed.	Surgeon Scientist Program, Master of Surgical Education: Computer-Based Simulation in Surgery	24	1997-1999
University of Zurich, Balgrist Universitatsklinik, Zurich, Switzerland	Intercontinental Shoulder Fellowship	Shoulder and Elbow Surgery Supervisor: Prof. C. Gerber	6	07/02 - 01/03
Harvard University, Boston, MA.	Intercontinental Shoulder Fellowship	Shoulder Surgery. Clinical Instructor, Harvard Shoulder Service Supervisor: Dr. J.P. Warner	6	01/03 - 08/03
University of Pittsburgh Medical Center, Pittsburgh, PA	Post-graduate Fellowship	Sports Medicine and Arthroscopic Joint Reconstruction Supervisors: Dr. F. Fu, Dr. C. Harner	12	08/03 - 07/04

### **Qualifying Examinations/Degrees Held**

Royal College of Physicians and Surgeons LMCC Exam Parts I and II passed, 1995,96.

United States Medical Licensing Exam (USMLE) Parts I, II, and III passed, 1995,97,98.

Royal College of Physicians and Surgeons of Canada Principles of Surgery Exam passed, 1996.

Royal College of Physicians and Surgeons of Canada Clinician Investigator Program completed, 1999.

University of Toronto Surgeon Scientist Program completed, Master of Education (M.Ed.) degree, 1999.

Royal College of Physicians and Surgeons of Canada Examination in Orthopaedic Surgery passed. FRCS(C), June 2002.

Fellow of the Royal College of Physicians and Surgeons of Canada, June 2002.

American Board of Orthopaedic Surgery Part I passed July 2003.

Fellow of the American Association of Sports Medicine, July 2004.

### 6. **EMPLOYMENT RECORD**

(a) *Prior to faculty position at UBC*

<b>University, Company or Organization</b>	<b>Rank or Title</b>	<b>Dates</b>
Division of Orthopaedics, University of Toronto	Resident	07/95 - 06/02
University of Toronto	Surgical Education Research Fellow	07/97 - 07/99
University of Zurich	Fellow	07/02 - 01/03
Harvard University, Department of Orthopaedic Surgery	Clinical Instructor and Fellow	01/03 - 07/03
University of Pittsburgh Medical Center	Fellow	07/03 - 07/04

### 7. **LEAVES OF ABSENCE**

<b>University, Company or Organization at which Leave was taken</b>	<b>Type of Leave</b>	<b>Dates</b>
University of Zurich	Fellow	07/02 - 01/03
Harvard University, Department of Orthopaedic Surgery	Clinical Instructor and Fellow	01/03 - 07/03
University of Pittsburgh Medical Center	Fellow	07/03 - 07/04

(b) *At UBC*

<b>Rank or Title</b>	<b>Dates</b>
Assistant Professor	Aug 2004 – Present

**8. TEACHING**(a) *Areas of special interest and accomplishments*

Successful completion of the University of British Columbia Faculty Certificate Program on Teaching and Learning in Higher Education, June 2006.

Supervisor and Staff Attending Surgeon, University of British Columbia Fellowship in Arthroscopy and Athletic Injuries and Upper Extremity Surgery, 2004 to present.

Recipient of the Harrison Award for excellence in medical student/resident teaching, University of Toronto, 2000.

(b) *Courses Taught at UBC*

<b>Session</b>	<b>Course Number</b>	<b>Scheduled Hours</b>	<b>Class Size</b>	<b>Hours Taught</b>			
				<b>Lectures</b>	<b>Tutorials</b>	<b>Labs</b>	<b>Other</b>
2004-2006	Orthopaedic/ Sports Med Rotation (Yr III Med)	variable	1				Teaching clinics and OR
2006	INDE 420 Musculoskel etal Clinical Skills, Instructor/Tu tor (Yr III Med)	variable	8		15 hours		Teaching physical exam, musculoskel etal clinical skills
2007	INDE 420 Musculoskel etal Clinical Skills, Instructor/Tu tor (Yr III Med)	variable	8		15 hours		Teaching physical exam, musculoskel etal clinical skills
2008	INDE 420 Musculoskel etal Clinical Skills, Instructor/Tu tor (Yr III Med)	variable	8		15 hours		Teaching physical exam, musculoskel etal clinical skills

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2007	Department of Physical Therapy RSPT 538 Course	variable	30	2			Clinical and Surgical Management of Shoulder Pathology
2008	Department of Physical Therapy RSPT 538 Course	variable	30	2			Clinical and Surgical Management of Shoulder Pathology
2008-09	Yr IV Orthopaedics Elective	M-F 8:30 – 4:30	1 (total of 3)	200	200		
2009	INDE 420 Musculoskeletal Clinical Skills, Instructor/Tutor (Yr III Med)	variable	8		15 hours		Teaching physical exam, musculoskeletal clinical skills
2009	Department of Physical Therapy RSPT 538 Course	variable	30	2			Clinical and Surgical Management of Shoulder Pathology
2010	INDE 420 Musculoskeletal Clinical Skills, Instructor/Tutor (Yr III Med)	variable	8		15 hours		Teaching physical exam, musculoskeletal clinical skills
2010	Department of Physical Therapy RSPT 538 Course	variable	30	2			Clinical and Surgical Management of Shoulder Pathology
2009-10	Yr IV Orthopaedics Elective	M-F 8:30 – 4:30	1 (total of 3)	200	200		

(c) *Graduate Students Supervised*

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
All Residents	Orthopaedics	2004	Present	Dr. Chris Reilly	Dr. Gilbert & Faculty

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Carl Kennedy	Orthopaedic Fellow	July 2004	June 2005	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Dr. Dory Boyer	Orthopaedic Fellow	July 2004	June 2005	Dr. Bob McCormack	Dr. Gilbert, Dr. Regan, Dr. Leith
Raj Sidhu	Elective Yr 4 Clinical Clerk from University of Alberta	Feb 14, 2005	Feb 27, 2005	Dr. Michael Gilbert	
Dr. Lisa Cailler	Phys Medicine and Rehabilitation PGY2 Resident	April 1, 2005	May 1, 2005	Dr. Michael Gilbert	
Adrienne Kelly	Elective Yr 4 Clinical Clerk from University of Western Ontario	Sept 19, 2005	Oct 7, 2005	Dr. Michael Gilbert	
Denise Mackie	Elective Yr 4 Clinical Clerk from University of Ottawa	Sept 26, 2005	Oct 14, 2005	Dr. Michael Gilbert	
Strachan Hartley	Elective Yr 4 Clinical Clerk from McGill University	Oct 24, 2005	Nov 4, 2005	Dr. Michael Gilbert	
Dr. Catherine Paramonoff	Phys Medicine and Rehabilitation PGY2 Resident	Oct 1, 2005	Nov 1, 2005	Dr. Michael Gilbert	
Dr. Ali Alswaidi	Orthopaedic Fellow	July 2005	Dec 2005	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Dr. Alex Brooks-Hill	Orthopaedic Fellow	July 2005	July 2006	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Dr. Gaucha Sudol	Phys Medicine and Rehabilitation PGY2 Resident	July 2005	June 2006	Dr. Michael Gilbert	
Lise Leveille	Elective Yr 2 Med Student, UBC	Jan 2006	Feb 2006	Dr. Michael Gilbert	
Dr. Annibal	Elective Yr 2 Med Student, UBC	May 2006	July 2006	Dr. Michael Gilbert	
Dr. Won Kim	Elective Orthopaedic Resident, UofT	June 2006	Aug 2006	Dr. Michael Gilbert	
Dr. Philip Grondin	Orthopaedic Fellow	August 2006	July 2007	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Dr. Nadhaporn Saengpetch	Orthopaedic Fellow	August 2006	July 2007	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Brendan O'Neill	Elective Yr 4 Medical Student, Dalhousie Univ.	Oct 2006	Oct 2006	Dr. J. Leith	Dr. Gilbert
Luke Harner	Elective Yr 4 Medical Student, Univ of Calgary.	Sept 2006	Oct 2006	Dr. Michael Gilbert	

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Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Matthew Mann	Elective Yr 4 Medical Student, McGill Univ of Calgary.	May 2007	June 2007	Dr. Michael Gilbert	
Laura Greaves	Masters of Science	July 2006	June 2008	Dr. David Wilson	Dr. Michael Gilbert
Dr. Rahul Patel	Orthopaedic Fellow	August 2007	July 2008	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Dr. Jason Crosby	Orthopaedic Fellow	August 2006	July 2007	Dr. William Regan	Dr. Gilbert, Dr. Leith, Dr. Hawkins
Michael Creech	Elective Yr 4 Medical Student, Univ of Ottawa.	Nov 2007	Dec 2007	Dr. Michael Gilbert	
Jasmin Fauteaux	Elective Yr 4 Medical Student, Univ of Laval.	August 2007	Sept 2007	Dr. Michael Gilbert	
James Saunders	Elective Yr 4 Medical Student, Univ of BC.	Nov 2007	Nov 2007	Dr. William Regan	Dr. Michael Gilbert
Ryan Deegan	Elective Yr 4 Medical Student, Univ of McMaster.	Dec 2007	Dec 2007	Dr. William Regan	Dr. Michael Gilbert
Sally Hindle	Elective Yr 4 Medical Student, Univ of Alberta.	Jan 2008	Feb 2008	Dr. Michael Gilbert	
Erin Jamieson	Elective Yr 4 Medical Student, Queens Univ.	Feb 2008	Mar 2008	Dr. William Regan	Dr. Michael Gilbert
Jeffrey Obayashi	Elective Yr 4 Medical Student, Univ of BC.	Mar 2007	March 2007	Dr. William Regan	Dr. Michael Gilbert
Creighton Hui	Elective Yr 4 Medical Student, Univ of BC.	Mar 2007	April 2007	Dr. Michael Gilbert	
Brent Gall	Elective Yr 4 Medical Student, Univ of BC.	Mar 2007	April 2007	Dr. William Regan	Dr. Michael Gilbert
Andrew Stiehl	Elective Yr 4 Medical Student, Univ of BC.	Mar 2007	April 2007	Dr. Michael Gilbert	
Thomas Kuca	Elective Yr 4 Medical Student, Univ of BC.	Feb 2008	Mar 2008	Dr. Michael Gilbert	
Larbi Benhabib	Elective Yr 4 Medical Student, U of Toronto	March 2008	April 2008	Dr. Michael Gilbert	
Dr. Mark McConkey	Residents	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Emily Dodwell	Residents	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Tamim Umran	Residents	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Gerard Slobogean	Residents	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Calvin C. Wang	Residents	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Kelly Apostle	Residents	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Jason Crosby	Fellow- Upper Extremity	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Anne-Marie Bedard	Fellow- Upper Extremity	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Dr. Abeer Syall	Fellow- Upper Extremity	2008	2009	Dr. William Regan	J. Leith, R. Hawkins, M. Gilbert, P. Chin
Laura Greaves	MSc	Master of Science	2006-2008	Dr. David Wilson	Dr. Michael Gilbert
Laura Givens	MSc	Master of Science	2008-2009	Dr. David Wilson	Dr. Michael Gilbert
Dr. Fay Leung	Fellow	2009	2010	Dr. William Regan	J. Leith, M. Gilbert, P. Chin, S. Horlick
Dr. Archie Hawken	Fellow	2009	2010	Dr. William Regan	J. Leith, M. Gilbert, P. Chin, S. Horlick
Dr. Dean Al-Taki	Fellow	2009	2010	Dr. William Regan	J. Leith, M. Gilbert, P. Chin, S. Horlick
Dr. Matt Wilkinson	Fellow	2010	2011	Dr. William Regan	J. Leith, M. Gilbert, P. Chin, S. Horlick
Dr. Aaron Nauth	Fellow	2010	2011	Dr. William Regan	J. Leith, M. Gilbert, P. Chin, S. Horlick
Dr. Won Kim	Fellow	2010	2011	Dr. William Regan	J. Leith, M. Gilbert, P. Chin, S. Horlick
Chris Dennison	PhD, postdoc	2009	2011	Dr. P. Wild	D. Wilson, M. Gilbert
Dr. Ilker Hacihaliloglu	PhD, postdoc	2010	2011	Dr. Michael Gilbert	Dr. D. Wilson

My involvement in the fellowship program includes clinical teaching of fellows as well as didactic instruction. Clinical teaching is performed in the outpatient orthopaedic clinic, during rounds as well as in the operating room. I am currently beginning active involvement in the supervision of research projects of fellows in our training program.

(d) *Continuing Education Activities*

I have participated in a number of Continuing Education Activities, locally, nationally and internationally. I have been a representative and I have also successfully completed the University of British Columbia Faculty Certificate

Program on Teaching and Learning in Higher Education, which focuses on the scholarship of teaching, learning, evaluation, and research.

(e) *Visiting Lecturer (indicate university/organization and dates)*

1. Guest Lecturer, University of Minnesota Department of Orthopaedic Surgery, Minneapolis, MN, Jan 2004.
2. Guest Lecturer, Physical Therapy Sports Medicine Symposium, Pittsburgh, PA, May 2004.
3. Guest Lecturer, Balgrist Universitätsklinik 9<sup>th</sup> Annual Course in Shoulder Surgery. Zurich, Switzerland. October 2002.
4. Guest Lecturer, Orthopaedic Update, Minimally Invasive Surgery and Surgical Innovation in Orthopaedics. University of British Columbia, May 5-6, 2005.
5. Guest Lecturer, Allan McGavin Sports Medicine Centre Annual Scientific Meeting, Whistler, B.C., May 13, 2005.
6. Guest Lecturer, Recent Advances in Clinical Sports Medicine, Presented by the Allan McGavin Sports Medicine Centre, Vancouver, B.C., November 5, 2005.
7. Guest Lecturer, Allan McGavin Sports Medicine Centre Annual Scientific Meeting, Whistler, B.C., May, 2006.
8. Guest Lecturer, Hip Arthroscopy Skills Course, Arthroscopy Association of North America, Springfield, IL, Oct 2006.
9. Guest Lecturer, 47<sup>th</sup> Annual Manitoba Orthopaedic Symposium. Winnipeg, Manitoba, October 2007.
10. Guest Lecturer, MSK Sports Imaging Course, University of Toronto, Whistler, B.C. March 2008
11. Guest Lecturer, Allan McGavin Sports Medicine Centre Annual Scientific Meeting, Whistler, B.C., May, 2008.
12. Guest Lecturer, Allan McGavin Sports Medicine Centre Annual Scientific Meeting, Whistler, B.C., May, 2009.
13. Guest Lecturer, Allan McGavin Sports Medicine Centre Annual Scientific Meeting, Whistler, B.C., May, 2010.

(f) *Other*

**9. SCHOLARLY AND PROFESSIONAL ACTIVITIES**

(a) *Areas of special interest and accomplishments*

Current Academic Activity - Clinical

My current clinical activity encompasses knee, shoulder and hip joint reconstruction using open as well as minimally-invasive and arthroscopic techniques. I am an active faculty member in the Division of Arthroscopy and Joint Preservation Surgery. I have developed the hip arthroscopy program at the University of British Columbia Hospital, focusing on patient assessment and



treatment of hip labral pathology and femoroacetabular impingement. I have also been active at developing a research program in hip arthroscopy and femoroacetabular impingement.

#### Undergraduate Education

I am actively involved in teaching orthopaedic surgery to second, third, and fourth year medical students in clinics, operating rooms, rounds and didactic lectures.

#### Graduate Education

I am actively involved in the clinical and didactic teaching of orthopaedic residents at all levels. I have coordinated the development of clinical skills curriculum for teaching technical skills to the orthopaedic residents at the Surgical Skills Center of the University of British Columbia, Department of Surgery.

#### Postgraduate Education

I have been a fellowship program attending staff surgeon for the Division of Arthroscopy and Athletic Injury and the Division of Upper Extremity Reconstruction, Department of Orthopaedics since August 2004.

I am actively involved in the clinical teaching of current fellows in the program, as well as in the development of research projects with these fellows in the Department of Orthopaedic Surgery, University of British Columbia.

#### Current Academic Activity – Research

Having completed the Royal College of Physicians and Surgeons Clinician Investigator program and the Surgeon Scientist program, I completed a Masters degree in Surgical Education from the University of Toronto. My interests lie in the use of simulation (both high and low fidelity) for the training and acquisition of technical skill in surgery. This has particular relevance to my area of interest – arthroscopic surgery – as complex visuospatial tasks are essential to master in order to gain technical proficiency and expertise in arthroscopy. The use of such simulation to improve technical skill outside the operating room, which should translate to an improved learning experience while in the operating room, is an area of research interest. I am also interested in the evaluation of technical skill and the theory and acquisition of visuospatial perception skills.

I am currently involved in the development of outcomes-based research programs at the University of British Columbia Hospital for shoulder surgery, knee surgery, and hip arthroscopy. I am also involved in basic science research on the effect of acetabular labral tears, repair and resection on hip cartilage loading using a 7T MRI, and with the use of dGEMERIC and qMRI for the evaluation of hip cartilage in labral tears and femoroacetabular impingement. We have completed work recently on the alteration of kinematics of the hip with FAI deformities. Ongoing clinical research interests include hip labral pathology and arthroscopic treatment and repair, knee ligament and meniscal tears, and shoulder instability and rotator cuff repair. We have developed a fiberoptic pressure sensor for evaluation of hip joint loading characteristics. We have been successfully funded by CIHR for a prevalence study on femoroacetabular impingement in the population.

Research Interests, leading to presentation and publication

1. Treatment of peri-lunate dislocations of the wrist
2. The use of computer-based simulation in medical and surgical education
3. Hand manifestations and surgery for systemic sclerosis
4. Low grade infection (Propionobacterium) as cause of shoulder pain following surgery.
5. Comparison of effectiveness of scoring systems Constant score and Subjective Shoulder Value for shoulder pathology.
6. The reverse ball-and-socket shoulder prosthesis for the treatment of irreparable rotator cuff tears.
7. Teres major transfer for irreparable subscapularis tendon tear.
8. Knotless methods of arthroscopic Bankart repair.
9. Soft tissue injuries of the ankle / causes of chronic pain of the ankle.
10. Revision PCL surgery.
11. Revision ACL surgery.
12. Labral pathology of the hip in athletes – assessment, arthroscopic treatment and results.
13. Femoroacetabular impingement.

(b) *Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))*

<b>Granting Agency</b>	<b>Subject</b>	<b>COMP</b>	<b>\$ Per Year</b>	<b>Year</b>	<b>Principal Investigator</b>	<b>Co-Investigator(s)</b>
CIHR Team Grant	CIHR Team in IMPAKT – HIP – Investigations of Mobility, Physical Activity, and Knowledge Translation in Hip Pain	C	\$498,072	5 years – 2010 - 2014 (total of \$2,490,360)	Esdaile, JM	<b>Gilbart M.</b> , Kocec J., Wilson D., Garbuz D., Cibere J., Li L McKay H Forster B., et al.
Canadian Arthritis Network Industry Research Program Grant	Femoroacetabular Impingement: Improvement of surgical treatment and effects on joint mechanics	C	\$75,000	2010-2012 2 years (total of \$150,000)	Wilson D.	<b>Gilbart M.</b> , Ellis R., Rudan J.
BC Sports Medicine Research Fund	Alterations of gait biomechanics for FAI patients	C	\$5,000	2011	<b>Gilbart M.K</b>	Hunt M.
Vancouver Coastal	Early cartilage hip degeneration and MR	C	\$50,000	2008 – 2010	<b>Gilbart, M.K.</b>	Wilson, D.

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Health Research Institute Mentored Clinician Scientist	imaging modalities			3 years (total of \$150,000)		
Vancouver Coastal Health Research Institute Team Grant Competition	Early cartilage hip degeneration associated with anterosuperior hip labral tears	C	\$30,000	2007	<b>Gilbart, M.</b>	Wilson D., Garbuz D., Masri B., Duncan C.
Grant – Smith and Nephew Arthroscopy	Effect of acetabular labral tears, repair and resection on hip cartilage loading: a 7T MR study.	NC	\$40,000	2007	Greaves, L.	Wilson D., <b>Gilbart M.</b>
Canadian Orthopaedic Foundation, Vancouver Chapter	High fidelity arthroscopic model for the education of resident education in knee surgery. Hip Hip Hooray Grant.	C	\$5000	2006	<b>Gilbart, M.</b>	
UBC	Faculty Certificate Program on Teaching and Learning in Higher Education Scholarship	C	\$2,000	2006	<b>Gilbart, M.</b>	

(c) *Research or equivalent contracts (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC)).*

(d) *Invited Presentations*

1. Meniscal Root Tears of the Knee. Evaluation and Management. University of Minnesota Department of Orthopaedic Surgery Grand Rounds, Minneapolis, MN, Jan 2004.
2. Physical Examination of the Shoulder. Physical Therapy Sports Medicine Symposium, Pittsburgh, PA, May 2004.
3. Open Repair of the Rotator Cuff. Balgrist Universitätsklinik 9<sup>th</sup> Annual Course in Shoulder Surgery. Zurich, Switzerland. October 2002.  
Innovative Management of Soft Tissue Injury of the Shoulder. Orthopaedic Update, Minimally Invasive Surgery and Surgical Innovation in Orthopaedics. University of British Columbia, May 5-6, 2005.
4. Assessment and Treatment of Hip Impingement and Labral Pathology. Allan McGavin Sports Medicine Annual Scientific Meeting, Whistler, B.C., May 13, 2005.

5. Management of Shoulder Instability and Labral Pathology. Allan McGavin Sports Medicine Annual Scientific Meeting, Whistler, B.C., May 13, 2005.
6. Assessment and Imaging of hip pain including labral tears and femoral-acetabular impingement, Recent Advances in Clinical Sports Medicine, Presented by the Allan McGavin Sports Medicine Centre, Vancouver, B.C., November 5, 2005.
7. Treatment of hip pain including labral tears and femoral-acetabular impingement, Recent Advances in Clinical Sports Medicine, Presented by the Allan McGavin Sports Medicine Centre, Vancouver, B.C., November 5, 2005.
8. Concepts and Treatment Approach in Revision ACL Reconstruction, Canadian Orthopaedic Association Meeting, Toronto, ON, June 2006.
9. Prevention of Complications During Arthroscopic Shoulder Rotator Cuff Surgery. Orthopaedic Update, Minimally Invasive Surgery and Surgical Innovation in Orthopaedics. University of British Columbia, May, 2007.
10. Gilbert M.K. Arthroscopic Management of Labral Pathology of the Shoulder. 47<sup>th</sup> Annual Manitoba Orthopaedic Symposium. Winnipeg, Manitoba, October 2007.
11. Gilbert M.K. Hip Arthroscopy: Clinical Indications and Operative Techniques. 47<sup>th</sup> Annual Manitoba Orthopaedic Symposium. Winnipeg, Manitoba, October 2007.
12. Gilbert M.K. ACL Reconstruction Failures: Approach to ACL Revision Surgery. 47<sup>th</sup> Annual Manitoba Orthopaedic Symposium. Winnipeg, Manitoba, October 2007.
13. Gilbert M.K. Surgical Techniques and Rationale for Meniscal and Ligamentous Surgery. MSK Sports Imaging Course, University of Toronto, Whistler, B.C. March 2008
14. Gilbert M.K. Knee Arthroscopy for the Radiologist. MSK Sports Imaging Course, University of Toronto, Whistler, B.C. March 2008
15. Arthroscopic Treatment of Hip Pathologies. Orthopaedic Update, The Hip – A Lifespan Approach. Department of Orthopaedics - University of British Columbia, May, 2008.
16. Gilbert M.K., Leith J. Controversies in ACL reconstruction: Single vs. Double Bundle Reconstruction. Orthopaedic Update, Department of Orthopaedics - University of British Columbia, 2009.
17. Gilbert M.K. Non-Surgical Alternatives in the Arthritic Knee: Bracing, Orthotics, Injections. Canadian Orthopaedic Association Meeting July 2009 Whistler, BC.
18. Gilbert M.K. Advanced Hip Arthroscopic Techniques For the Treatment of Labral Tears and Femoroacetabular Impingement. COA Sports Medicine Tips and Tricks. Canadian Orthopaedic Association Meeting July 2009 Whistler, BC.
19. Gilbert M.K. Arthroscopic Approaches for Femoroacetabular Impingement and Labral Tears. Canadian Orthopaedic Association Meeting July 2009 Whistler, BC.
20. Gilbert M.K. Considerations for Cartilage Injuries of the Knee and Hip in Young Athletes 18<sup>th</sup> Annual Allan McGavin Sports Medicine Centre Meeting Whistler, 2010.
21. Gilbert M.K. The use of the Anteromedial Portal for Femoral Tunnel Placement in ACL Reconstruction. Canadian Orthopaedic Association Meeting June 2010, Edmonton, AB.

(e) *Other Presentations*

*Podium*

1. Theriault E., Marshall K.W., Homonko, D., **Gilbart M.K.**, Boykiw R., and Inman R. CGRP, SP and Joint Pain: Increased Spinal Projections in Arthritis. International Pain Symposium, Montreal, QC, 1991.
2. **Gilbart M.K.**, Cheng S.L. and Axelrod T.S. The Treatment of Peri-lunate Dislocations of the Wrist by Open Reduction and Internal Fixation. American Association for the Surgery of Trauma/12<sup>th</sup> Annual Meeting of Trauma Association of Canada, Halifax, NS, 1995.
3. Cheng S.L., **Gilbart M.K.**, and Axelrod T.S. The Treatment of Peri-lunate Dislocations of the Wrist by Open Reduction and Internal Fixation. Canadian Orthopaedic Association meeting, 1995.
4. **Gilbart M.K.**, Cheng S.L. and Axelrod T.S. The Treatment of Complicated Wrist Dislocations by Open Reduction and Internal Fixation. Canadian Orthopaedic Residents Association meeting, 1997.
5. **Gilbart M.K.**, Hutchison C.R., Cusimano M., and Regehr G. The Effectiveness of a Trauma Simulator to Teach Trauma Management Skills. Canadian Orthopaedic Residents Association meeting, 1998.
6. **Gilbart M.K.**, Hutchison C.R., Cusimano M.D., and Regehr G. Computer-based Simulation in Medical Education. University of Toronto Education Research Day, 1998.
7. **Gilbart M.K.**, Rotenberg B., Woodhouse R., and Hutchison C.R. Surgical Residents as Teachers. University of Toronto Education Research Day, 1998.
8. **Gilbart M.K.**, Rotenberg B., Woodhouse R., and Hutchison C.R. A Needs Assessment of Surgical Residents as Teachers. Royal College of Physicians and Surgeons Conjoint Conference on Medical Education, 1998.
9. Rotenberg B., **Gilbart M.K.**, Hutchison C.R., and Woodhouse R. A Needs Assessment of Surgical Residents as Teachers. 8<sup>th</sup> Annual Ottawa Conference on Medical Education and Assessment, 1998.
10. **Gilbart M.K.**, Hutchison C.R., Cusimano M., and Regehr G. Effect of Computer-based Trauma Simulation. Royal College of Physicians and Surgeons of Canada - Canadian Undergraduate Surgical Education Committee (CUSEC), 1999.
11. Bogoch E.R., **Gilbart M.K.**, and Lee P. Systemic Sclerosis – Surgical Management of Hand Manifestations. European Rheumatoid Arthritis Surgical Society (ERASS) Conference, Glasgow, Scotland, 1999.
12. **Gilbart M.K.**, Bogoch E.R., and Lee P. Experiences with Hand Surgery in Systemic Sclerosis. Canadian Society for Surgery of the Hand (MANUS Canada), 1999.
13. Darling G., Hutchison C.R., **Gilbart M.K.**, Woodhouse R., Cusimano M.D. Selection for Residency – Do we Know What we are Looking For? Association for Surgical Education (ASE) Annual Meeting, Boston MA, 1999.
14. **Gilbart M.K.**, Hutchison C.R., Cusimano M.D., and Regehr G. The Effectiveness of a Trauma Simulator for Teaching Trauma Management to Senior Medical Students. Association for Surgical Education (ASE) Annual Meeting, Boston MA, 1999.

15. **Gilbart M.K.**, Steadman R.H., Issenberg S.B., and Wilkerson, L. Symposium: Designing Research to Test Technologic Simulators. American Association of Medical Colleges 38<sup>th</sup> Annual Conference on Research in Medical Education (RIME), Washington, D.C. 1999.
16. **Gilbart M.K.**, Cusimano M.D., and Regehr G. Orthopaedic Resident Selection Procedures in Canada. Association for Surgical Education Annual Meeting, Toronto, ON, 2000.
17. Horne, G., **Gilbart M.K.** Clinical outcome of Titanium-backed Acetabular Components – A Ten Year Follow-up. New Zealand Orthopaedic Association. May 2001.
18. Schneeberger, A., **Gilbart M.K.** Low Grade Infection as Cause of Shoulder Pain Following Surgery. Preliminary results. Closed Meeting American Shoulder and Elbow Surgeons, October 2003.
19. Gerber, C. **Gilbart M.K.** Comparison of the Subjective Shoulder Value and the Constant Score. 17<sup>th</sup> Congress of European Society for Surgery of the Shoulder and Elbow (SECEC). Heidelberg, Germany, September 2003.
20. **Gilbart M.K.**, Pirkl, C., and Gerber, C. Complications Associated with the Delta III Reverse Ball-and-Socket Shoulder Prosthesis. 17<sup>th</sup> Congress of European Society for Surgery of the Shoulder and Elbow (SECEC). Heidelberg, Germany, September 2003.
21. Gerber A., Apreleva M., Harrold F., Warner J.J.P., and **Gilbart M.K.** The Teres Major Transfer: A New Method for Treatment of Irreparable Subscapularis Tendon Tear. American Shoulder and Elbow Surgeons 17<sup>th</sup> Annual Specialty Day Meeting, San Francisco, CA, February 2004.
22. **Gilbart M.K.**, Steinmann P., and Gerber C. The Delta III Reverse Ball-and-Socket Shoulder Prosthesis: Clinical Results. American Shoulder and Elbow Surgeons 17<sup>th</sup> Annual Specialty Day Meeting, San Francisco, CA, February 2004.
23. **Gilbart M.K.**, Pirkl, C., and Gerber, C. Complications Associated with the Delta III Reverse Ball-and-Socket Shoulder Prosthesis. American Academy of Orthopaedic Surgeons 71<sup>st</sup> Annual Meeting, San Francisco, CA, February 2004.
24. **Gilbart M.K.**, Steinmann P., and Gerber C. The Delta III Reverse Ball-and-Socket Shoulder Prosthesis: Clinical Results. American Academy of Orthopaedic Surgeons 71<sup>st</sup> Annual Meeting, San Francisco, CA, February 2004.
25. Warner, J.J.P., **Gilbart M.K.**, Yian E., Wang C., Millet P. Arthroscopic Bankart Repair using a Knotless Method: Technique and Results. 9<sup>th</sup> International Congress on Surgery of the Shoulder. Washington, D.C., April 2004.
26. Gerber A., Apreleva M., Harrold F., Warner J.J.P., and **Gilbart M.K.** The Teres Major Transfer: A New Method for Treatment of Irreparable Subscapularis Tendon Tear. 4<sup>th</sup> Biennial American Academy of Orthopaedic Surgeons/American Shoulder and Elbow Surgeons Meeting on the Shoulder and Elbow: Current Techniques and Controversies. Monterey, CA, October 2004.
27. **Gilbart M.K.**, Steinmann P., and Gerber C. The Delta III Reverse Ball-and-Socket Shoulder Prosthesis: Clinical Results. 4<sup>th</sup> Biennial American Academy of Orthopaedic Surgeons/American Shoulder and Elbow Surgeons Meeting on the Shoulder and Elbow: Current Techniques and Controversies. Monterey, CA, October 2004.

28. **Gilbart M.K.**, Fuchs B., Hodler J., and Gerber C. The Clinical and Structural Results of Open Repair of an Isolated One-Tendon Tear of the Rotator Cuff. 60<sup>th</sup> Annual Canadian Orthopaedic Association Meeting. Montreal, June 2005.
29. **Gilbart M.K.**, Concepts and Treatment Approach in Revision ACL Reconstruction, Canadian Orthopaedic Association Meeting, Toronto, ON, June 2006.
30. Greaves L.L., **Gilbart MK.** Yung A., Kozlowski P., Wilson D.R. Cartilage Deformation under Load in a Human Cadaveric Hip Measured with 7.0T qMRI. Podium presentation at International Society for Magnetic Resonance in Medicine 2008 Annual Meeting, May 4-9 2008, Toronto, Canada.
31. Greaves L.L., **Gilbart M.K.**, Yung A., Kozlowski P., Wilson D.R. (2008) *Acetabular Labral Repair and Resection: A Biomechanical Comparison Using 7T qMRI*. Accepted as an electronic poster at the 7<sup>th</sup> Biennial Meeting of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, April 5-9 2009, Osaka, Japan.
32. Greaves L.L., **Gilbart M.K.**, Yung A., Kozlowski P., Hecker A.T., Wilson D.R. (2008) *Measuring Hip Cartilage Deformation and Recovery with 7.0T qMRI*. Poster 632 at the 54<sup>th</sup> Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, USA.
33. Greaves L.L., **Gilbart M.K.**, Yung A., Kozlowski P., Wilson D.R. (2008) *Measuring Hip Cartilage Deformation under Load with 7.0 T qMRI*. Poster presentation at the Canadian Orthopaedic Research Society 2008 Annual Meeting, Quebec City, QB, Canada.
34. Greaves L.L., **Gilbart M.K.**, Yung A., Kozlowski P., Hecker A., Wilson D.R. (2008) *Cartilage Deformation under Load in a Human Cadaveric Hip Measured with 7.0T qMRI*. Podium presentation at the International Society for Magnetic Resonance in Medicine 2008 Annual Meeting, Toronto, ON, Canada.
35. Given L, **Gilbart M.K.**, Wilson D. *Design and Validation of a Hip Motion Simulator*. Canadian Orthopaedic Association Meeting June 2010, Edmonton, AB.
36. Lhodia P, Slobogean G., Noonon V., and **Gilbart MK.** *Patient Reported Outcome Instruments for Femoroacetabular Impingement and Labral Hip Pathology: A Systematic Review of the Clinimetric Evidence*. Canadian Orthopaedic Association Meeting June 2010, Edmonton, AB.
37. Dennison C, Wild P, Wilson D, **Gilbart M.** *Preliminary Validation of an In-fibre Bragg Grating-based Sensor for Cartilage Contact Stress Measurements in the Intact Hip*. 6<sup>th</sup> World Congress on Biomechanics. Singapore, 2010.

*Poster*

**Gilbart M.K.** CGRP, SP and Joint Pain: Distribution in Joint Tissue Nerves and Spinal Cord in Arthritis. University of Toronto Institute of Medical Science (IMS) Research Day, 1993.

**Gilbart M.K.**, Cusimano M., Hamstra S. The Development and Assessment of an Orthopaedic Residency Selection Instrument. University of Toronto Education Research Day, 1998.

**Gilbart M.K.**, Backstein D., Hutchison C.R., Regehr G., and Reznick R. Intraoperative Assessment of Technical Skills for Surgery Residents. University of Toronto Education Research Day, 1998.

**Gilbart M.K.**, Cusimano M., Hamstra S. The Development and Assessment of an Orthopaedic Residency Selection Instrument. Royal College of Physicians and Surgeons Conference on Medical Education, 1998.

**Gilbart M.K.**, Hutchison C.R., Cusimano M.D., and Regehr G. 1999 - The Effectiveness of a Computer-Based Trauma Simulator to Teach Trauma Management Skills. Canadian Orthopaedic Association Meeting, St. John's, NF, 1999.

**Gilbart M.K.**, Cusimano M., Hamstra S. The Development and Assessment of an Orthopaedic Residency Selection Instrument. Canadian Orthopaedic Association meeting, St. John's, NF, 1999.

**Gilbart M.K.**, Cusimano M.D., and Regehr G. Orthopaedic Resident Selection Procedures in Canada. Canadian Orthopaedic Association meeting, Edmonton, AB, 2000.

**Gilbart, M.K.**, Fuchs, B., Hodler J, and Gerber, C. The Clinical and Structural Results of Open Repair of and Isolated one-tendon Tear of the Rotator Cuff. 17<sup>th</sup> Congress of European Society for Surgery of the Shoulder and Elbow (SECEC), Heidelberg, Germany, 2003.

Warner JJP, **Gilbart M.K.**, Yiang E., Wang C., and Millett P. Arthroscopic Approach to Anterior Instability Using Bioknotless Anchors. American Academy of Orthopaedic Surgeons 71<sup>st</sup> Annual Meeting, San Francisco, CA, 2004.

**Gilbart M.K.**, Gerber, C. Comparison of the Subjective Shoulder Value and the Constant Score. American Academy of Orthopaedic Surgeons 71<sup>st</sup> Annual Meeting, San Francisco, CA, 2004.

**Gilbart M.K.**, Pirkl C., and Gerber C. Complications Associated with the Delta-III Reverse Ball-and-Socket Shoulder Prosthesis. 60<sup>th</sup> Annual Canadian Orthopaedic Association Meeting. Montreal, June 2005.

**Gilbart M.K.**, Brunner F.E., Jacob H.A.C., and Gerber C. The Acromiohumeral Distance as a Function of Glenoid Version. 60<sup>th</sup> Annual Canadian Orthopaedic Association Meeting. Montreal, June 2005.

Greaves L.L, **Gilbart MK.**, Yung A., Kozlowski P., Hecker A., Wilson D.R. Measuring Hip Cartilage Deformation Under Load with 7.0T qMRI. 54th Annual Meeting of the Orthopaedic Research Society, March 2-5, 2008, San Francisco, CA.

Greaves L.L, **Gilbart MK.**, Yung A. Kozlowski P., Wilson D.R. Measuring Hip Cartilage Deformation Under Load With 7.0T qMRI. Poster presentation at the Combined Meeting of the American Orthopaedic Association and the Canadian Orthopaedic Association, June 4-7, 2008 in Quebec City.

Greaves L.L., **Gilbart M.**, Yung A., Kozlowski P., Hecker A., Wilson D.R. (2008) *Cartilage Deformation under Load in a Human Cadaveric Hip Measured with 7.0T qMRI*. Podium presentation at the International Society for Magnetic Resonance in Medicine 2008 Annual Meeting, Toronto, ON, Canada.



Greaves L.L., **Gilbart M.**, Yung A., Kozlowski P., Wilson D.R. (2008) *Acetabular Labral Repair and Resection: A Biomechanical Comparison Using 7T qMRI*. Accepted as an electronic poster at the 7<sup>th</sup> Biennial Meeting of the International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, April 5-9 2009, Osaka, Japan.

(f) *Other*

(g) *Conference Participation (Organizer, Keynote Speaker, etc.)*

1. Presenter, Instructor and Moderator: Balgrist Universitätsklinik 9<sup>th</sup> Annual Course in Shoulder Surgery. Zurich, Switzerland. October 2002.
2. Keynote Speaker, Allan McGavin Sports Medicine Annual Scientific Meeting, Whistler, B.C., May 13, 2005.
3. Keynote Speaker, Recent Advances in Clinical Sports Medicine, Presented by the Allan McGavin Sports Medicine Centre, Vancouver, B.C., November 5, 2005.
4. Member Medical / Health Professions Education working subcommittee, contributor to the ACAP (Alliance for Canadian Arthritis Program) Summit on Standards for Arthritis Prevention and Care, Ottawa, ON, November 1-3, 2005.
5. Associate Master Instructor, Master's Experience Course in Hip Arthroscopy - Arthroscopy Association of North America and American Association of Orthopaedic Surgeons, Orthopaedic Learning Center, Rosemont, IL, July 7-9, 2006.
6. Senior Faculty / Instructor, Shoulder Arthroscopy, Linvatec Canada Prince George Arthroscopy Course / Meeting, April, 2007.
7. Keynote Speaker, Allan McGavin Sports Medicine Annual Scientific Meeting, Whistler, B.C., May, 2007.
8. Keynote Speaker, 47<sup>th</sup> Annual Manitoba Orthopaedic Symposium. Winnipeg, Manitoba, October 2007.
9. Keynote Speaker, MSK Sports Imaging Course, University of Toronto, Whistler, B.C. March 2008.
10. Orthopaedic Update, The Hip – A Lifespan Approach. Department of Orthopaedics - University of British Columbia, May, 2008.
11. Canadian Orthopaedic Association Meeting July 2009 Whistler, BC.
12. Orthopaedic Update, The Hip and Knee. Department of Orthopaedics - University of British Columbia, May, 2008.
13. Orthopaedic Update. Department of Orthopaedics - University of British Columbia, May, 2008.
14. Considerations for Cartilage Injuries of the Knee and Hip in Young Athletes 18<sup>th</sup> Annual Allan McGavin Sports Medicine Centre Meeting Whistler, 2010.
15. Canadian Orthopaedic Association Meeting June 2010, Edmonton, AB.
16. Clearwater Innovative Arthroscopy Meeting – Hip Arthroscopy, Labral Surgery, Management of FAI – November 2010.
17. Orthopaedic Update. Department of Orthopaedics - University of British Columbia, May, 2011.

## 10. **SERVICE TO THE UNIVERSITY**

### (a) *Memberships on committees, including offices held and dates*

Member and Student Representative, University of Toronto Undergraduate Medical Curriculum Committee, 1993-1994.

Member, University of Toronto Department of Orthopaedic Surgery Research Committee, 1997-1998.

Member, University of Toronto Medical Education Research Committee, 1997-1998.

Member, University of Toronto Department of Orthopaedic Surgery Resident Training Committee, 1998-99, 2001-2002.

Member, University of Toronto Department of Orthopaedic Surgery Curriculum Committee, 2001-2002.

Chief Resident, University of Toronto Department of Orthopaedic Surgery, 2001-2002.

Member, UBC Centre for Excellence in Surgical Education and Innovation (CESEI) Research Committee, 2004 to present.

Member, UBC Centre for Excellent in Surgical Education and Innovation (CESEI) Education Committee, 2004 to present.

Member, UBC Centre for Excellent in Surgical Education and Innovation (CESEI) Core Minimally Invasive Surgery (MIS) Committee, 2004 to present.

Member, UBC Faculty of Medicine simulations strategy working group, September 2008 to present.

Member, UBC Department of Orthopaedics Resident Training Committee November 2008 to present.

Instructor, Musculoskeletal Clinical Skills course INDE 420 2005, 2006, 2007, 2008.

Lecturer, Department of Physical Therapy RSPT 538 Course. Clinical and Surgical Management of Shoulder Pathology. July 2007, 2008.

Member, UBC Centre for Excellence in Surgical Education and Innovation (CESEI) Research Committee, 2004 to present.

Member, UBC Centre for Excellent in Surgical Education and Innovation (CESEI) Education Committee, 2004 to present.

Member, UBC Centre for Excellent in Surgical Education and Innovation (CESEI) Core Minimally Invasive Surgery (MIS) Committee, 2004 to present.

Member, UBC Department of Orthopaedic Surgery Resident Training Committee

Member, CESEI organizing and steering committee for Royal College of Physicians and Surgeons Simulation Summit, 2009.

Member, UBC Faculty of Medicine Simulations Strategy for Medical Education Working Group

*(b) Other service, including dates*

President, Men's Medical Athletic Association, University of Toronto, 1992-1993.

Faculty of Medicine student representative to the University of Toronto

Department of Athletics, 1992-1993.

Member of Student Ambassador Program – University of Toronto Medical Alumni Association, 1993-1994.

Representative and Member of Founding Planning Committee - Substance Abuse Program for Students in Faculty of Medicine, 1994-1995.

Team Physician, University of Pittsburgh NCAA Department of Athletics, 2003-2004.

Team Orthopaedic Surgeon, University of British Columbia Department of Athletics (hockey, football, basketball, volleyball), 2004-present.

Team Orthopaedic Surgery Consultant, Vancouver Giants (WHL) Hockey Team, 2005-present.

Chief Medical Coordinator, Orthopaedic Surgery, 2006 IIHF World Junior Hockey Championships, Vancouver, B.C. Dec 26, 2005 – Jan 4, 2006.

Chief Medical Coordinator, Orthopaedic Surgery, 2007 CHL Mastercard Memorial Cup, Vancouver, B.C. May, 2007.

Venue Medical Officer, Mens and Womens Olympic Hockey Tournament, 2010 Vancouver-Whistler Olympic Winter Games.

**11. SERVICE TO THE COMMUNITY***(a) Memberships on scholarly societies, including offices held and dates*

Member, Canadian Orthopaedic Association, 1995 to present.

Fellow, American Academy of Orthopaedic Surgeons, 2004 to present.

Member, Arthroscopy Association of North America, 1995 to present.

Member, American Orthopaedic Society for Sports Medicine, 1995 to present.

*(b) Memberships on other societies, including offices held and dates**(c) Memberships on scholarly committees, including offices held and dates*

*Memberships on other committees, including offices held and dates*

*(e) Editorships (list journal and dates)*

Associate Editor, University of Toronto MCCQE Notes, Rheumatology and Orthopaedic Surgery Chapters, 1995.

*(f) Reviewer (journal, agency, etc. including dates)*

1. Journal of Shoulder and Elbow Surgery, April 2004.
2. American Journal of Sports Medicine, May 2004.
3. Reviewer, The Journal of Bone and Joint Surgery (British), September 2005 to present.
4. American Journal of Sports Medicine Hip Arthroscopy Supplement 2011.

(g) *External examiner (indicate universities and dates)*

1. Examiner - University of Toronto Ontario International Medical Graduate Examinations, 1998, 1999, 2000.

(h) *Consultant (indicate organization and dates)*

Active Staff, Department of Orthopaedics, University of British Columbia Hospital, 2004 to present.

(i) *Other hobbies/service to the community*

Hobbies include hockey, golf, fishing, running, cycling, hiking and skiing.

Div 1 University of Toronto Ice Hockey Team member, 1992-1995.

President, Mens Medical Athletic Association, University of Toronto, 1992-1993.

Faculty of Medicine student representative to the University of Toronto Department of Athletics, 1992-1993.

Medical Staff Member, World Cup Triathlon, Toronto, ON, 2001.

Team Physician, Robert Morris University Football Team, Pittsburgh, PA, 2003.

Fellow and Assistant Team Physician, Pittsburgh Penguins Hockey Club, 2003-2004.

Fellow and Assistant Team Physician, Pittsburgh Steelers Football Club, 2003-2004.

Team Consultant Orthopaedic Surgeon, Vancouver Giants (WHL) Hockey Team, 2005-present.

## **12. AWARDS AND DISTINCTIONS**

*Awards for Teaching (indicate name of award, awarding organizations, date)*

1. Harrison Award for Excellence in Medical Student/Resident Teaching, University of Toronto, Dec. 2000.

(b) *Awards for Scholarship (indicate name of award, awarding organizations, date)*

ORTHOPAEDIC SURGERY / MASTER of EDUCATION DEGREE

1. Graduate Student Assistantship Award, Ontario Institute for Studies in Education, 1996 and 1997.
2. Educating Future Physicians of Ontario (EFPO) Scholarship, University of Toronto, 1997.
3. Clinician Investigator, Royal College of Physicians and Surgeons of Canada, 1999.

#### MEDICAL SCHOOL:

1. Institute of Medical Science Research Scholarship, University of Toronto, 1991-1992.
2. University of Toronto Open Admission Scholarship, 1991-1992.
3. Dean's Honour List, Cum Laude, Faculty of Medicine, University of Toronto, 1991-1995.
4. Medical Alumni Association Research Scholarship, University of Toronto, 1992-1993.
5. University of Toronto Open Admission Scholarship, 1992-1993.
6. Samuel Castrilli Scholarship, Faculty of Medicine, University of Toronto, 1993-1994. Awarded to student who has: i) high academic standing, ii) shown achievement in medical research.
7. Dr. F.J. Colling, O.B.E. Memorial Scholarship, Faculty of Medicine, University of Toronto, 1993-1994.
8. R.I. Harris Undergraduate Award in Orthopaedic Surgery, Department of Orthopaedic Surgery, University of Toronto, 1994.
9. Samuel Castrilli Scholarship, Faculty of Medicine, University of Toronto, 1994-1995.
10. Dr. F.J. Colling, O.B.E. Memorial Scholarship, Faculty of Medicine, University of Toronto, 1994-1995.

#### UNDERGRADUATE:

1. Dean's honour list, Faculty of Arts and Science, University of Toronto, 1989-1991.
2. University of Toronto National Book Award, 1989-1990.
3. Government of Canada Science Scholarship, 1989-1990.
4. University of Toronto Open Admission Scholarship, 1989-1990.
5. Government of Canada Science Scholarship, 1990-1991.
6. University of Toronto Open Admission Scholarship, 1990-1991.

(c) *Awards for Service (indicate name of award, awarding organizations, date)*

(d) *Other Awards*

1. University of Toronto Faculty of Medicine Athletic Award for excellence, 1993-1994.

**13. OTHER RELEVANT INFORMATION (Maximum One Page)**

- British Columbia Medical Association (Member)
- Royal College of Physicians and Surgeons of Canada (Fellow)
- Canadian Medical Association (Member)
- Canadian Orthopaedic Association (Member)
- British Columbia Orthopaedic Association (Member)
- American Association of Sports Medicine (Member)
- Arthroscopy Association of North America (Member)

**THE UNIVERSITY OF BRITISH COLUMBIA**  
*Publications Record*

**SURNAME:** Gilbert      **FIRST NAME:** Michael      **Initials:**  
**MIDDLE NAME(S):** Kenneth      **Date:** Dec 1,  
2004.

**1. REFEREED PUBLICATIONS**

(a) *Journals*

1. **Gilbart M.K.**, and Ogilvie-Harris D.J. Anterior Tibial Compartment Pressures During Intermittent Sequential Pneumatic Compression Therapy. *The American Journal of Sports Medicine*, 23(6):769-72, 1995.
2. Ogilvie-Harris D.J., and **Gilbart M.K.** Treatment Modalities for Soft Tissue Injuries of the Ankle: A Critical Review. *Clinical Journal of Sports Medicine*, 5:175-86, 1995.
3. Ogilvie-Harris D.J., **Gilbart M.K.**, and Chorney K. Chronic Pain Following Ankle Sprains in Athletes: the Role of Arthroscopic Surgery. *Arthroscopy*, 13(5):564-74, 1997.
4. Rotenberg BW, Woodhouse RA, **Gilbart M.K.**, Hutchison CR. A Needs Assessment of Surgical Residents as Teachers. *Canadian Journal of Surgery* 43(4):295-300, 2000.
5. Ogilvie-Harris DJ, **Gilbart M.K.** Endoscopic bursal resection: the olecranon bursa and prepatellar bursa. *Arthroscopy* 16(3):249-53, 2000.
6. **Gilbart M.K.**, Hutchison C.R., Cusimano M.D, and Regehr G. A computer-based trauma simulator for teaching trauma management skills. *American Journal of Surgery* 179(3):223-8, 2000.
7. **Gilbart M.K.**, Cusimano M.D, and Regehr G. Evaluating surgical resident selection procedures. *American Journal of Surgery* 181(3):221-5, 2001.
8. **Gilbart, M.K.**, Bogoch E, Gross D. Surgery of the Hand in Systemic Sclerosis. *J Hand Surg (Br)*. Dec;29(6):599-603, 2004.
9. Werner CM, Steinmann PA, **Gilbart M.K.**, Gerber C. Treatment of painful pseudoparesis due to irreparable rotator cuff dysfunction with the Delta III reverse-ball-and-socket total shoulder prosthesis. *J Bone Joint Surg Am*. Jul;87(7):1476-86, 2005.
10. Fuchs B., **Gilbart M.K.**, Hodler J., and Gerber C. The Clinical and Structural Results of Open Repair of an Isolated One-Tendon Tear of the Rotator Cuff. *J Bone Joint Surg Am.*, Feb;88(2):309-16, 2006.
11. **Gilbart M.K.**, Gerber C. **Gilbart M.K.**, Gerber C. Comparison of the subjective shoulder value and the Constant score. *Journal Shoulder Elbow Surgery*. Nov-Dec;16(6):717-21, 2007.
12. Morelli, M., Nagamori, J., **Gilbart M.K.**, Miniaci, A. Latissimus dorsi tendon transfer for massive irreparable cuff tears: an anatomic study. *Journal Shoulder Elbow Surgery*. Jan-Feb;17(1):139-43, 2008.
13. King CR, Forster BB, **Gilbart MK.** I-Test: Imaging Interlude <br> Case #1: Young female with hip pain and clicking. *Br. J. Sports Med*. 2008 May 22.

14. Greaves L.L., Gilbert M.K., Yung A., Kozlowski P., Wilson D.R. Deformation and Recovery of Cartilage in the Intact Hip Under Physiological Loads using 7T MRI. *Journal of Biomechanics*. 2009 Feb 9;42(3):349-54.
15. Arneja S, McConkey MO, Mulpuri K, Chin P, **Gilbert MK**, Regan WD, Leith JM. Graft tensioning in anterior cruciate ligament reconstruction: a systematic review of randomized controlled trials. *Arthroscopy* 2009 Feb;25(2):200-7.
16. Schneeberger AG, **Gilbert MK**, Sheikh R, Gerber C, Rued C. Non-purulent low-grade infection as cause of pain following shoulder surgery: preliminary results. *Chir Organi Mov*. 2009 Apr;93 Suppl 1:S71-7.
17. Greaves L.L., **Gilbert M.K.**, Yung A., Kozlowski P., Wilson D.R. Effect of Acetabular Labral Tears, Repair and Resection on Hip Cartilage Strain: A 7T MR Study. *J Biomech*. 2010 Mar 22;43(5):858-6.
18. Dennison C.R., Wild P.M., Wilson D.R., **Gilbert M.K.** An in-fiber Bragg grating sensor for contact force and stress measurements in articular joints. *Measurement of Science and Technology*, 2010 21:1-15.
19. Lhodia P, Slobogean G., Noonon V., and **Gilbert MK**. Patient Reported Outcome Instruments for Femoroacetabular Impingement and Hip Labral Pathology: A Systematic Review of the Clinimetric Evidence. *Arthroscopy: The Journal of Arthroscopic and Related Surgery*, Feb;27(2):279-86 2011.

(b) *Conference Proceedings (Abstracts)*

(c) *Other*

## **2. NON-REFEREED PUBLICATIONS**

(a) Journals

1. **Gilbert M.K.**, and Ogilvie-Harris D.J. Chronic Pain Following Ankle Sprains: Aetiology, Classification, and Management. *University of Toronto Medical Journal*, 71(2):28-33, 1994.
2. **Gilbert M.K.** Beneficial and Harmful Effects of Augmented Feedback on Physicians' Clinical-teaching Performances. *FOCUS on Surgical Education, Journal of Association for Surgical Education*, 15(3): 21-23, 1998.
3. Clavert, P., **Gilbert M.K.**, Warner JJP. Technique of Accurate Humeral Length Restoration for Hemiarthroplasty of the Shoulder. *Harvard Orthopaedic Journal*, May 2003.
4. **Gilbert, M.K.**, Bradley J.P. Multidirectional Instability of the Shoulder. *University of Pittsburgh Medical Journal*, May 2004.
5. **Gilbert M.K.**, Baker C.L., Harner C.D. Surgical Considerations with Failed PCL Surgery. *Surgical Techniques in Sports Medicine*. 2006.
6. **Gilbert M.K.**, Harner C.D. Revision ACL Surgery – the Pittsburgh Experience. *Sports Medicine and Arthroscopy Review*. July 2006.



(b) *Conference Proceedings*

(c) *Other*

**3. BOOKS**

(a) *Authored*

(b) *Edited*

(c) *Chapters*

1. McMahon P.J., **Gilbart M.K.**, Cohen B.S., and Romeo A.A. Shoulder and Elbow Injuries in the Throwing Athlete. Orthopaedic Knowledge Update 8. Submitted Feb 2004. Currently in Press.

**4. PATENTS**

**5. SPECIAL COPYRIGHTS**

**6. ARTISTIC WORKS, PERFORMANCES, DESIGNS**

**7. OTHER WORKS**

**8. WORK SUBMITTED (including publisher and date of submission)**

**REFEREED PUBLICATIONS**

(a) *Journals*

1. Gilbart MK., Leung F., Graft Fixation Options for Hamstring ACL Reconstruction. Journal of Knee Surgery, 2010.
2. Gilbart MK. Management of Arthrofibrosis of the Knee Following Revision ACL reconstruction. Journal of Knee Surgery, 2011.
- 3.

**9. WORK IN PROGRESS (including degree of completion)**

Separate list of work in progress to be sent.

**Gilbart, M.K.**, Kim, D., Regan W. Ligamentous reconstruction for posterolateral instability of the elbow using autogenous tendon graft: 5 to 11 year results., Submitted to the Journal of Shoulder and Elbow Surgery. March 2011.

Callan L., Wilson D., **Gilbart M.K.** Hip Kinematics in CAM-type Femoroacetabular Impingement. Submitted to Journal of Bone and Joint Surgery (Am), March 2011.

Su, W., Forster, BB, **Gilbart MK.** Diagnosis and Treatment of Cyclops Lesions and Arthrofibrosis of the Knee following ACL Surgery. Submitted to American Journal of Sports Medicine Feb 2011.

**Gilbart MK.** Clinical Results of Arthroscopic Treatment of Femoroacetabular Impingement of the Hip. Submitted to American Journal of Sports Medicine, March 2011.