

THE UNIVERSITY OF BRITISH COLUMBIA
Curriculum Vitae for Faculty Members

Date: January 2012

Initials: BAM

1. **SURNAME:** Masri **FIRST NAME:** Bassam
MIDDLE NAME(S): A.
2. **DEPARTMENT/SCHOOL:** Orthopaedics
3. **FACULTY:** Medicine
4. **PRESENT RANK:** Professor **SINCE:** July 2006
5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
University of British Columbia	B.Sc.	Chemistry	1981-1985
University of British Columbia	M.D.	Medicine	1984-1988
University of British Columbia	FRCS	Orthopaedic Surgery	1989-1994
University of British Columbia	Post-graduate Fellowship	Musculoskeletal Oncology and Reconstructive Orthopaedics (CP Duncan)	Jul 94-Dec 94
Cornell University Medical College and Hospital for Special Surgery, New York, NY	Post-graduate Fellowship	Reconstructive Orthopaedics (Hip and Knee Service)	Jan 95-Jul 95

Special Professional Qualifications

Fellow of the Royal College of Physicians and Surgeons of Canada, November 1994.

Diplomat of the American Board of Orthopedic Surgery, July 16, 1998.

Fellow of the American Academy of Orthopaedic Surgeons, 1999.

Fellow of the American Orthopaedic Association, 2002 to present.

Member of the Knee Society, 2003 to present.

Member of the Hip Society, 2004 to present.

6. EMPLOYMENT RECORD*(a) Prior to coming to UBC*

University, Company or Organization	Rank or Title	Dates
Grey Nuns Hospital, Edmonton, AB	Intern	Jul 88-Jun 89
Hospital for Special Surgery, New York, NY	Fellow	Jan-Jul 95

(b) *At UBC*

Rank or Title	Dates
Clinical Instructor	August 1995 - June 1996
Clinical Assistant Professor	July 1996 - June 1998
Clinical Associate Professor	July 1998 - June 2000
Associate Professor	July 2000 – June 2006
Professor	July 1, 2006 to present
Head, Department of Orthopaedics, UBC	April 1, 2007 to present

(c) *Date of granting of tenure at U.BC: October 3, 2006***7. LEAVES OF ABSENCE**

University, Company or Organization at which Leave was taken	Type of Leave	Dates
UBC, Department of Orthopaedics	Clinical & Research Fellow	Jul-Dec 1994
Cornell University College of Medicine, New York	Clinical & Research Fellow	Jan-Jul 1995
North American Traveling Fellowship	Traveling Fellowship to eastern USA Toronto, ON, and London, ON	Oct 1996
American/British/Canadian (ABC) Traveling Fellowship	Traveling Fellowship to the United Kingdom and South Africa	Apr-May 2001

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

Director, Resident Education, Division of Reconstructive Orthopaedics, 1995 to 2003.

Director, Fellowship Program, Division of Reconstructive Orthopaedics, 1995 to 1996.

Director, Fellowship Program, Division of Reconstructive Orthopaedics, 1996 to 2005.

(b) *Courses Taught at UBC*

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
1995-1996	Second year clinical skills course	10	5		10		
1995-1996	MSI rotation	variable	1				Attending OR and clinics

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
1995-1996	Recon Resident Morning Round Teaching	7.5	10		7.5		
1996-1997	Second year clinical skills course	10	5		10		
1996-1997	MSI rotation	1-2 week blocks	1				Attending OR and clinics
1996-1997	Recon Resident Morning Round Teaching	7.5	10		7.5		
1997-1998	Third year orthopaedic rotation	8	4		8		
1997-1998	Third year orthopaedic rotation	1-2 week blocks	1				Attending OR and clinics
1997-1998	Recon Resident Morning Round Teaching	7.5	10		7.5		
1998-1999	Third year orthopaedic rotation	8	4		8		Attending OR and clinics
1998-1999	Recon Resident Morning Round Teaching	7.5	10		7.5		
1999-2000	Second year clinical skills course	16	6		16		
1999-2000	Fourth year medical student elective	4 weeks	1		2		OR 60 hrs Clinics 30 hrs
1999-2000	Fourth year medical student tutorials	2 weeks	5		3		
1999-2000	Second year elective (Christian Finley)	1 day	1				OR 6 hours

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
1999-2000	Fourth year medical student elective (Adam Sidkey)	2 weeks					Attended OR and clinics for entire two weeks, about 60 hrs in total
1999-2000	Fourth year medical student elective (Jonathan Chaney)	4 weeks	1				Attended OR and clinics for about 60 hrs in total
1999-2000	Summer Research Student (Hall Chew)	10 weeks					Research supervision for entire 10 weeks leading to presentation and publication
1999-2000	Phase II Selective (Aaron Lee)	3 days	1				Attended office and OR March 7-10, 2000
1999-2000	Recon Resident Morning Round Teaching	7.5	10		7.5		
2000-2001	Third Year medical student elective (Steven Grass, University of Manitoba)	4 weeks	1		4		Attended OR, rounds and clinics
2000-2001	Recon Resident Morning Round Teaching	7.5	10		7.5		
2001 Winter	MECH 550	3	7	1			
2001-2002	Second year clinical skills	16	6		16		
2001-2002	Recon Resident Morning Round Teaching	7.5	10		7.5		
2002-2003	Recon Resident Morning Round Teaching	7.5	10		7.5		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
February 2003	Seminar – Metals and Materials Engineering	1	10		3		
2003 Winter	MECH 535	3	12	1			
2003-2004	Second year Problem Based Learning	12	8		12		
2003-2004	INDE 420	16	6		16		
2003-2004	Sumon Halder Visiting Medical Student, England	6 weeks	1				Clinical supervision for 6 weeks
2003-2004	Fourth year medical student elective (Michelle Francis)	3 weeks	1				Supervision for entire 3 weeks
2003-2004	Recon Resident Morning Round Teaching	7.5	10		7.5		
2004-2005	Second year Problem Based Learning	12	8		12		
2004-2005	Fourth year medical student elective (Michelle Odumenya)	3 weeks	1				Supervision for entire 3 weeks
2004-2005	Fourth year medical student elective (Michael Weber)	2 weeks	1				Supervision for entire 2 weeks
2004-2005	INDE 420	12	6		12		
2004-2005	OSCE Examination	5	8				5
2004-2005	Fourth year medical student elective (Michael Flierl)	3 weeks	1				Supervision for entire 3 weeks
2004-2005	Recon Resident Morning Round Teaching	10	10		10		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2005-2006	Fourth year medical student elective (David Tang)	4 weeks	1				Supervision for the entire 4 weeks
2005-2006	Second Year Problem Based Learning	12	8		12		
March 2, 2006	Resident Seminar - Management of Malignant, Musculoskeletal Tumors	1.5	30		1.5		
April 6, 2006	Resident Seminar – Avascular Necrosis	1.5	30		1.5		
2005-2006	Recon Resident Morning Round Teaching	10	10		10		
2006-2007	Second Year Problem Based Learning	12	8		12		
2006-2007	Timothy Chapman, Visiting Medical Student, Queen's University	2 weeks	1				Clinical supervision for 2 weeks
2006-2007	Recon Resident Morning Round Teaching	10	10		10		
2006-2007	Michael Loewen,	4	1				Clinical Supervision and one on one teaching for 4 weeks
2007-2008	INDE 420	15	8		15		
2007-2008	Recon Resident Morning Round Teaching	10	10		10		
2008-2009	Recon Resident Morning Round Teaching	10	10		10		

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
2009-2010	Michaela Kopka, Visiting Medical Student, Quenn's University	4 weeks	1				Clinical supervision for 4 weeks
2009-2010	Jonathan Wylie, Visiting Medical Student, University of Edinburgh	2 weeks	1				Clinical supervision for 2 weeks
2009-2010	David Saliken, Visiting Medical Student, University of Alberta	2 weeks	1				Clinical supervision for 2 weeks
2009-2010	Recon Resident Morning Round Teaching	10	10		10		
2009-2010	Recon Resident Morning Round Teaching	10	10		10		
2007-2008	INDE 420 MSK Clinical Skills	15	8		15		
2010-2011	Arpun Bajwa Medical Student from Dalhousie University	2 weeks	1				Clinical supervision and one on one teaching for 2 weeks
2010-2011	INDE 420 MSK Clinical Skills	14	8		14		Rated as Top Tutor by Student Evaluations
2010-2011	Recon Resident Morning Round Teaching	10	10		10		
2010- 2011	MECH 435/535 Orthopaedic Biomechanics	2	40	Modes of Failure of Total Hip and Total Knee Arthroplasty	2		
2011- 2012	Roy Wheeler Visiting Medical	4 weeks	1				Clinical supervision and

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
	Student from London England – Kings College						one on one teaching for 4 weeks
2011-2012	Daniel Banaszek, 3 rd year Medical Student, McGill University	3 weeks	1				Clinical supervision and one on one teaching for 3 weeks
2011-2012	Taylor Johnson – 3 rd year Medical Student University of Western Ontario	2 weeks	1				Clinical supervision and one on one teaching for 2 weeks
2011-2012	Recon Resident Morning Round Teaching	10	10		10		
2011-2012	Nelson Leung, Medical Student, Warwick, University, UK	3	1				Clinical supervision and one on one teaching for 3 weeks

(c) *Other Teaching of Undergraduates, Graduates and Postgraduates*

(d) *Graduate Students Supervised – Residents and Graduate Students*

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Jennifer Arntrop	Research Engineering Student (BASc Program)	Jun 1992	Sep 1992	C. Duncan	Masri, N. Paris
All Residents	Orthopaedics	1995	Present	Program Director	B. Masri & Faculty
Dr. David Kim	Visiting Resident, University of Saskatchewan	Aug 1997	Sep 1997	B. Masri	
Dr. Laurie Barron	Visiting Resident, University of Saskatchewan	Aug 1997	Sep 1998	B. Masri	

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Kevin Inkpen	Masters of Applied Science Thesis Defence (member of supervising committee)	Dec 1999	Dec 1999	Anthony Hodgson	B. Masri, T. Oxland, R. McGraw
Terrence Chang	Visiting Resident, Christian Hospital, Hong Kong	May 1, 2000	May 12, 2000	B. Masri	C. Duncan and D. Garbuz
George Athwal	Visiting Resident, Queens University, Kingston, ON	Jan 8, 2001	Feb 15, 2001	B. Masri	
Andrew Speirs	Masters of Applied Science Thesis Defence (member of supervising committee)	Feb 2001	Feb 2001	Tom Oxland	B. Masri, D. Romilly, C. Duncan, A. Poursartip
Scott Illsey	Masters of Applied Science Thesis Defence (member of supervising committee)	Feb 26, 2002	Feb 26, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Cameron Schute	Masters of Applied Science Thesis Defence (member of supervising committee)	Mar 11, 2002	Mar 11, 2002	A. Hodgson	B. Masri, T. Oxland, A. Younger
Christopher Plaskos	Masters of Applied Science Thesis Defence (member of supervising committee)	Apr 5, 2002	Apr 5, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Dr. Gokhan Hegpur	Visiting Resident, Turkey	Feb 1, 2003	Mar 31, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Andrew Stark	Visiting Resident, Scotland	Mar 17, 2003	Mar 28, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Danny Goel	Visiting PGY4 Resident - University of Calgary	Aug 28, 2006	Sept 24, 2006	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
David Lee	Visiting Resident,	Jun 4, 2007	Jun 30, 2007	B. Masri	C. Duncan, D. Garbuz,

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
	McGill University				N. Greidanus
Carl Moores	Visiting Resident, Memorial University	Mar 1, 2010	Apr 2, 2010	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Pascale Thibodeau	Visiting Resident, McGill University	Aug 30, 2010	Sept 10, 2010	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Mike Tengrootenhuysen		Nov1, 2011	Nov 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Ronald Mak	Manchester Medical School, UK	Jan 30, 2012	Feb 24, 2012	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Theresa Pazonis	Visiting Resident, University of Toronto	April 1, 2012	April 30, 2012	P. Clarkson	B. Masri

(c) Graduate Students Supervised – **Fellows**

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Alastair Younger	Recon Fellowship	Jul 1995	Jun 1996	C. Duncan	B. Masri
Dr. Eric L. Masterson	Recon Fellowship	Jan 1996	Dec 1996	C. Duncan	B. Masri
Dr. Kam Wong	Recon Fellowship	Jul 1996	Sep 1996	B. Masri	C. Duncan
Dr. David Campbell	Recon Fellowship	Jan 1997	Jun 1997	B. Masri	C. Duncan and D. Garbuz
Dr. Robert Kerry	Recon Fellowship	Jul 1997	Jun 1998	B. Masri	C. Duncan and D. Garbuz
Dr. Owen Brady	Recon Fellowship	Jan 1998	Dec 1998	B. Masri	C. Duncan and D. Garbuz
Dr. C. K. Ko	Recon Fellowship	Jun 1998	Jul 1998	B. Masri	C. Duncan and D. Garbuz
Dr. Daniel Ng	Recon and Oncology Fellowship	Jul 1998	Dec 1998	B. Masri	C. Duncan and D. Garbuz

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Fares Haddad	Recon Fellowship	Jul 1998	Jun 1999	B. Masri	C. Duncan and D. Garbuz
Dr. Khalid Alquwayee	Recon Fellowship	Jul 1998	Jun 1999	B. Masri	C. Duncan and D. Garbuz
Dr. Marwan Zamzami	Recon Fellowship	Jul 1999	Dec 1999	B. Masri	C. Duncan and D. Garbuz
Dr. Ahmad Al-Khaleifi	Recon Fellowship	Jul 1999	Jun 2000	B. Masri	C. Duncan and D. Garbuz
Dr. Graham Robbins	Recon Fellowship	Jul 1999	Jun 2000	B. Masri	C. Duncan and D. Garbuz
Kevin Inkpen	Masters of Applied Science Thesis Defence (member of supervising committee)	Dec 1999	Dec 1999	Anthony Hodgson	B. Masri, T. Oxland, R. McGraw
Dr. Gavan McAlinden	Recon Fellowship	Jan 2000	Dec 2000	B. Masri	C. Duncan and D. Garbuz
Dr. David Dunlop	Recon Fellowship	Jul 2000	Jun 2001	B. Masri	C. Duncan, D. Garbuz and N. Greidanus
Dr. Darrin Wilson	Recon Fellowship	Jan 2001	Dec 2001	B. Masri	C. Duncan, D. Garbuz, and N. Greidanus
Dr. Dominic Meek	Recon Fellowship	Jan 2001	Dec 2001	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Andrew Speirs	Masters of Applied Science Thesis Defense (member of supervising committee)	Feb 2001	Feb 2001	Tom Oxland	B. Masri, D. Romilly, C. Duncan, A. Poursartip
Dr. Philip Mitchell	Recon Fellowship	Jul 2001	Jun 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Wuchang (Fred) Cheng	Visiting Surgeon, Taiwan	Nov 18 2001	Dec 18 2001	B. Masri	C. Duncan, D. Garbuz
Scott Illsey	Masters of Applied Science Thesis Defense (member of supervising committee)	Feb 26, 2002	Feb 26, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Cameron Schute	Masters of Applied Science Thesis Defense (member of supervising committee)	Mar 11, 2002	Mar 11, 2002	A. Hodgson	B. Masri, T. Oxland, A. Younger
Christopher Plaskos	Masters of Applied Science Thesis Defense (member of supervising committee)	Apr 5, 2002	Apr 5, 2002	A. Hodgson	B. Masri, T. Oxland, R. McGraw
Dr. Patrick Yung	Visiting Surgeon, Hong Kong	Apr 2, 2002	Apr 22, 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. T. P. Ng	Visiting Surgeon, Hong Kong	Apr 8, 2002	Apr 29, 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Sudheer Karlaki	Visiting Surgeon, United Kingdom	Apr 22, 2003	May 12, 2002	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. John Mountney	Recon Fellowship	Jul 2002	Jun 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Jonathan Howell	Recon Fellowship	Jul 2002	Jun 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Saad Elayan	Visiting Surgeon, Saudi Arabia	Aug 1, 2003	Aug 31, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Phillip Chapman-Heath	Visiting Surgeon, England	Aug 5, 2003	Aug 31, 2003	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Victor Jando	Recon Fellowship	Jul 1, 2003	Jun 30, 2004	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Carolyn Anglin	Post-doctoral research fellow	Oct 2003	2007	A. Hodgson	B. Masri, C. Duncan, D. Garbuz, N. Greidanus
Dr. Mohammed Awwad	Recon Fellowship	Jul 1, 2003	Jun 30, 2005	B. Masri	C. Duncan, D. Garbuz, N. Greidanus, A. Younger
Dr. Patrick Duffy	Recon Fellowship	Jan 1, 2004	Dec 31, 2004	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Shing Hing Choi	Recon, Post grad Trainee from Hong Kong	Jan 5, 2004	Mar 27, 2004	B. Masri	D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Mojieb Manzary	Recon Fellowship	Jul 1, 2004	Jun 30, 2006	B. Masri	D. Garbuz, N. Greidanus, C. Duncan, A. Younger
Dr. Andy Toms	Recon Fellowship	Jul 1, 2004	Jun 30, 2005	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Jomick Lumawig	Recon Observer from the Philippines	Jul 28, 2004	Jul 30, 2004	B. Masri	
Dr. Aamer Malik	Recon Post grad Trainee, Spain	Oct 1, 2004	Oct 31, 2004	B. Masri	D. Garbuz, N. Greidanus
Dr. Alexander Siegmeth	Recon Observer, United Kingdom	Nov 16, 2004	Nov 19, 2004	B. Masri	
Dr. Aslam Mohammed	Recon Observer, United Kingdom	Nov 29, 2004	Dec 10, 2004	B. Masri	
Dr. Andy Wijono	Recon Fellow, the Netherlands	Jan 1, 2005	Apr 30, 2005	B. Masri	
Dr. Sanjeev Patil	Recon Fellowship	Jan 1, 2005	Dec 31, 2005	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Cengiz Sen	Recon Observer, Turkey	Jun 1, 2005	Jun 30, 2005	B. Masri	
Dr. William Hart	Recon Observer, United Kingdom	Jun 16, 2005	Jun 23, 2005	B. Masri	
Dr. Gurdeep Biring	Recon Fellowship	Jul 1, 2005	June 30, 2006	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Veysi Veysi	Recon Observer, United Kingdom	Aug 8, 2005	Aug 21, 2005	B. Masri	
Dr. Lluís Puig-Verdie	Recon Observer, Spain	Aug 17, 2005	Sep 9, 2005	B. Masri	
Dr. Hooman Sadr	Recon Observer, Iran	Sep 23, 2005	Sep 23, 2005	B. Masri	
Dr. Winston Kim	Recon Fellow, United Kingdom	Jan 1, 2006	Dec 31, 2006	D. Garbuz	B. Masri, D. Duncan, N. Greidanus
Dr. Paul Clarkson	MSK Oncology fellow	Jan 1, 2006	June 30, 2006	B. Masri	

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Chi Kit Chiu	Visiting Surgeon, Hong Kong	June 7, 2006	July 5, 2006	B. Masri	
Dr. Alexander Siegmeth	Recon Fellow, United Kingdom	July 1, 2006	June 30, 2007	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Raphael Hau	Recon Fellow, Australia	July 1, 2006	June 30, 2007	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Aaron Ng	Recon Fellow, United Kingdom	Feb 1, 2007	Dec 31, 2007	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Michael Dayakidis	Recon Fellowship	May 2006	July 2006	B. Masri	Dr. CP Duncan, Dr. S Garbuz, Dr. N Greidanus
Dr. Wael Rahman	Recon Fellow, Egypt	Dec 1, 2007	Dec 31, 2008	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Piya Kiatisevi	Recon Fellow, Thailand	Jan 1, 2007	Dec 31, 2007	P. Clarkson	B. Masri, C. Duncan, D. Garbuz, N. Greidanus
Dr. Rashid Abu-Rajab	Visiting Surgeon, Glasgow, Scotland	Jan 14, 2008	Jan 18, 2008	B. Masri	
Dr. Richard Peterson	Recon Fellow, New Zealand	July 1, 2007	June 30, 2008	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Corey Richards	Recon Fellow, Canada	July 1, 2008	June 30, 2008	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Muhyeddine Al-Taki	Recon Fellow, Lebanon	Jan 1, 2008	Dec 31, 2008	D. Garbuz	B. Masri, C. Duncan, N. Greidanus
Dr. Richard Carey-Smith	Recon Fellow, Australia	Jan 1, 2008	Dec 31, 2008	P. Clarkson	B. Masri, C. Duncan, D. Garbuz, N. Greidanus
Dr. Shahrayar Noordin	Recon Fellow, Pakistan	Aug 3, 2008	June 30, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Gil Ahu	visiting Surgeon South Korea	July 28, 2008	Aug 23, 2008	B. Masri	
Dr. Hardas Singh Sandhu	Visiting Surgeon, India	Aug 7, 2008	Aug 7, 2008	B. Masri	
Dr. Marcelo Queiroz	Visiting Surgeon	Dec 1, 2008	Dec 31, 2008	B. Masri	C. Duncan, D. Garbuz, N. Greidanus

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Samir Chihab	Recon Fellow, Germany	Dec 20, 2008	July 31, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Chris Gooding	Recon Fellow, U.K.	Jan 1, 2009	Dec 31, 2009	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Dan Williams	Recon Fellow, U.K.	Jan 1, 2009	Dec 31, 2009	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Anson Woo	Visiting Surgeon China	May 4, 2009	May 29, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Vladimir Harhaji	Visiting Surgeon Serbia	June 29, 2009	July 2, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Tamim Umran	Recon Fellow, Canada	July 1, 2009	June 30, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Vincent Massé	Recon Fellow, Canada	July 1, 2009	June 30, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Ali Ardekany	Visiting Surgeon, Iran	Nov. 9, 2009	Dec. 31, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Mehdi Motififard	Visiting Surgeon, Iran	Nov. 9, 2009	Dec. 31, 2009	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Ahmed Bajhau	Recon Fellow, Australia	Jan. 1, 2010	Dec. 31, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Richard Baker	Recon Fellow, UK	Jan. 1, 2010	Dec. 31, 2010	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Andy Van Houwelingen	Recon Fellow, Canada	July 1, 2010	June 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Pruksakorn Dumnoensun	Recon Fellow, Thailand	July 1, 2010	June 30, 2011	P. Clarkson	C. Duncan, D. Garbuz, N. Greidanus, B. Masri
Dr. David Biau	Recon Fellow, France	Jan 1, 2011	Dec 31, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Samir Chihab	Recon Fellow, Germany	Jan 1, 2011	Jun 30, 2011	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Hussein Al-Amer	Recon Fellow, Saudi Arabia	Mar 1, 2011	Dec 30, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Jacob Munro	Recon Fellow,	July 1, 2011	Jun 30, 2012	D. Garbuz	C. Duncan, B. Masri, N.

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
	New Zealand				Greidanus
Dr. Andrew Greydon	Recon Fellow, Australia	Jun 1, 2011	May 31, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Alireeza Hootkani	Visiting Surgeon, Iran	Nov 1, 2011	Nov 15, 2011	B. Masri	C. Duncan, D. Garbuz, N. Greidanus
Dr. Sulaiman Almousa	Recon Fellow, Saudi Arabia	Aug 1, 2011	July 31, 2012	D. Garbuz	C. Duncan, B. Masri, N. Greidanus
Dr. Felipe Eltit	Postdoctoral fellow	July 1, 2011		R. Wang, B. Masri	

(f) *Undergraduate Research Students*

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisors(s)
		Start	Finish		
Dr. Diana Song	BC Cancer Studentship	July 1, 2010	Aug 31, 2010	P. Clarkson	B. Masri

Continuing Education Activities

I have participated in a large number of Continuing Education Activities, locally, nationally and internationally, in the capacity of Course Chairman, Lecturer, Instructor, Panelist, Organizer, Paper discussor, etc. as listed under items 8(e) and 9(d), 9(e) and 9(g). I have not listed courses and meetings attended as a delegate but not as a faculty member.

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

1. Guest Lecturer, Vancouver Chapter of the Canadian Orthopaedic Nurses Association, Vancouver, BC, March 1992.
2. Guest Lecturer, Trauma Cycle IV, Vancouver, BC, October 1993.
3. Guest Lecturer, Surgery in Arthritis: Upper Limb. The Arthritis Society, British Columbia and Yukon Division; Affiliate Program. Vancouver, BC, February 22, 1994.
4. Guest Lecturer, Beta Sigma Phi Sorority Annual Meeting, Vancouver, BC, November 23, 1994.
5. Guest Lecturer and Panelist, Symposium on Revision Knee Arthroplasty. Victoria, BC, October 13, 1995.
6. Guest Lecturer and Panelist, Hip and Knee Reconstruction, an Advanced Course. "Surgical Exposure in Revision Total Hip Arthroplasty." Whistler, BC, February 1996.
7. Guest Lecturer and Panelist, Canadian Orthopaedic Association and University of Ottawa Symposium on Revision Total Knee Arthroplasty. University of Ottawa, Ottawa, ON, May 1996.
8. Instructional Course Lecturer, The Canadian Orthopaedic Association 51st Annual Meeting. Quebec,

QC, May 1996.

9. Lecturer, Orthopaedic Update 1996. Department of Orthopaedics. University of British Columbia, Vancouver, BC, June 14, 1996.
10. Instructional Course Lecturer, The Canadian Orthopaedic Association 52nd Annual Meeting. Hamilton, ON, June 1997.
11. Visiting Lecturer, American University of Beirut, Beirut, Lebanon, June 1997.
12. Guest Lecturer and Panelist, Canadian Orthopaedic Association (Hip Section) and Brazilian Orthopaedic Hip Society. Combined Meeting of the Canadian Orthopaedic Association and Brazilian Orthopaedic Hip Society. Toronto, ON, Jul 10, 1997.
13. Guest Lecturer and Panelist, International Symposium "Advances in Osteoarthritis". Sponsored by Kinki University School of Medicine, Osaka, Japan. Symposium held in Kobe, Japan, October 2, 1997.
14. Visiting Professor, University of California San Francisco, Department of Orthopaedic Surgery, December 10, 1997.
15. Guest Lecturer, University of British Columbia, Department of Physical Medicine and Rehabilitation, April 15, 1998.
16. Guest Lecturer, Outcomes in Orthopaedics: Results Oriented Health Care. Coeur d'Alene, ID, September 24-26, 1998.
17. Guest Lecturer, Emerging Trends in Hip and Knee Arthroplasty. University of Toronto, Toronto, ON, October 29-30, 1999.
18. Guest Lecturer and Panelist, Hip and Knee Reconstruction, an Advanced Course. Whistler, BC, February 5, 2000.
19. Guest Lecturer and Panelist, Whistler 2000 Orthopaedic Symposium, Hip Update, Whistler, BC February 24, 2000.
20. Guest Lecturer and Panelist, Resident Review Course in Orthopaedics, University of Toronto, Toronto, ON, April 2000.
21. Guest Lecturer, Grand Rounds, Division of Infectious Diseases, University of British Columbia, Vancouver, BC, May 2, 2000.
22. Lecturer, Orthopaedic Update 2000. Department of Orthopaedics, University of British Columbia. Vancouver, BC, May 2000.
23. Instructional Course Lecturer, Canadian Orthopaedic Association 55th Annual Meeting, Edmonton, AB, June 2000.
24. Lecturer, Orthopaedic Update 2001. Department of Orthopaedics, University of British Columbia. Vancouver, BC, May 2001.
25. Guest Lecturer and Panelist, Emerging Trends Orthopaedic Symposium, Whistler, BC, February 8-11, 2001.
26. Lecturer, Instructional Course Lectures at the 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
27. Guest Lecturer and Panelist, Challenges in Hip and Knee Replacements: an Advanced Course, Whistler, BC, July 12-14, 2001.
28. Guest Panelist, Contemporary Techniques and Issues in Orthopaedics, Whistler, BC, March 6-9, 2002.
29. Guest Lecturer and Panelist, Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
30. Lecturer, ABC Visiting Traveling Fellows, Vancouver, BC, May 29, 2002.

31. Guest Lecturer and Panelist, Revision Total Knee Arthroplasty Meeting, Muskoka, ON, June 14-16, 2002.
32. Course Co-Chairman, Lecturer and Panelist: The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
33. Visiting Professor and Lecturer: King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
34. Instructor: Instructional Course Lectures, American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA, February 7, 2003.
35. Course Co-Chairman, Lecturer and Panelist: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
36. Visiting Professor, University of Arkansas for Medical Sciences, Little Rock, AR, April 7-8, 2003.
37. Guest Lecturer: An Update on Shoulder Arthroscopy, Vancouver, BC, April 11-12, 2003.
38. Guest Speaker, UBC Course on "Implants in Orthopaedics", Vancouver, BC, April 2003.
39. Visiting Professor, American University of Beirut, Beirut, Lebanon, August 17, 2003.
40. Course Co-Chairman, Lecturer and Panelist: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
41. Guest Lecturer and Panelist: Techniques and Issues in Orthopaedics, Whistler, BC, February 11-15, 2004.
42. Guest Lecturer and Bioskills Instructor: Two-incision MIS Total Hip Arthroplasty, Vancouver, BC, February 24, 2004.
43. Guest Lecturer and Panelist: Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
44. Instructional Course Lecturer: American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February, 2004.
45. Guest Lecturer and Bioskills Instructor: The Orthopaedic Learning Center, American Academy of Orthopaedic Surgeons, Rosemont, IL, April 2004.
46. Guest Speaker, UBC Course on "Orthopaedic Challenges of the Aging Frame", Vancouver, BC, April 2004.
47. Visiting Professor, Lebanese University Medical School, Beirut, Lebanon, July 7, 2004.
48. Visiting Professor, American University of Beirut, Beirut, Lebanon, July 15, 2004.
49. Course Co-Chairman, Lecturer, Moderator and Panelist: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
50. Instructional Course Lecturer: American Academy of Orthopaedic Surgeons Annual Meeting, Washington, DC, February 2005.
51. Guest Lecturer and Panelist: Transforming Orthopaedics, Technology for Improved Surgical Outcomes, Whistler, BC, March 8-11, 2005.
52. Guest Lecturer: MIS Total Hip Arthroplasty, Vancouver, BC, March 12, 2005.
53. Guest Lecturer and Panelist: 21st Annual Hip, Knee and Shoulder Symposium, Salt Lake City, UT, March 17-19, 2005.
54. Course Chairman, lecturer and Bioskills Instructor: MIS Total Knee Arthroplasty, Vancouver, BC, April 6-7, 2005.
55. Course Chairman, lecturer and live surgery demonstrator: MIS Unicompartmental Knee Replacement, Vancouver, BC, April 30, 2005.
56. Visiting Professor, 39th Annual Middle East Medical Assembly Congress, Beirut, Lebanon, May 2005.
57. Knee Society Scholar to the Association of Bone and Joint Surgeons, Carmel, CA, June 8-12, 2005.

58. Instructional Course Lecturer, Canadian Orthopaedic Association Annual Meeting, Montreal, QC, June 2005.
59. Visiting Professor, American University of Beirut, Beirut, Lebanon, July 2005.
60. Visiting Professor, Balam and University, Beirut, Lebanon, July 2005.
61. Course Chairman, lecturer and surgical demonstrator: MIS Uni and MIS Subvastus Knee Course – The Zimmer Institute, Warsaw, IN, August 16-17, 2005.
62. Guest Lecturer and Panelist – The Interior Knee Meeting, Predator Ridge, BC, September 16-17, 2005.
63. Visiting Professor, Lebanese Orthopaedic Association Meeting, Beirut, Lebanon, September, 2005.
64. Live Surgery Demonstrator, Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September, 2005.
65. Lecturer and Panelist, MIS Total Hip Arthroplasty, Vancouver, BC, November 19, 2005.
66. Course co-chairman, lecturer and Panelist, Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
67. Lecturer and Panelist, MIS Total Hip Arthroplasty, Vancouver, BC, March 4, 2006.
68. Instructional Course Lecturer, Infected Total Joint Arthroplasty, AAOS Annual Meeting, Chicago Illinois, March 22-26, 2006.
69. Instructional Course Lecturer, Revision Total Hip Arthroplasty: How to Plan and How to Remove Components, AAOS Annual Meeting, Chicago Illinois, March 22-26, 2006.
70. Course Chairman, lecturer, Panelist and live surgery demonstrator, Vancouver Revision Total Knee Arthroplasty Course, Vancouver, BC, April 21, 2006.
71. Guest Speaker, UBC Course on Life and Limb Emergencies in Orthopaedic Practice, Vancouver, BC, May 4, 2006.
72. Guest Speaker and Panelist, Seventh Annual Arthritis and Arthroplasty Course, Washington, DC, Sep 14-16, 2006.
73. International Guest Speaker and Panelist, International Symposium on Hip and Knee Arthroplasty, Riyadh, Saudi Arabia, September 19-20, 2006.
74. Lecturer and Panelist, Uni Day, Palm Springs, CA, September 29, 2006.
75. Course Co-Chairman and Lecturer: Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, January 26-27, 2007.
76. Instructional Course Lecture Coordinator and Course Chairman (ICL 342), American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 16, 2007.
77. Lecturer, Instructional Course Lecture (Infected Total Joint Arthroplasty), American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA, February 14, 2007.
78. Instructor, Orthopaedic Update and Research Day, 2007, Vancouver, BC May 3-4, 2007.
79. Lecturer: Mini Anterolateral Hip Replacement Course, Vancouver, BC, May 8, 2007.
80. Course Chairman, Lecturer and Practical Demonstrator: Minimally invasive knee replacement, Vancouver, BC, May 9, 2007.
81. Instructional Course Lecturer, Canadian Orthopaedic Association Annual Meeting, Halifax, Nova Scotia, May 31-June 2, 2007.
82. Symposium Participant, Specialty Day, Hip and Knee, Canadian Orthopaedic Association Annual Meeting, Halifax, Nova Scotia, May 31-June 2, 2007.
83. Lecturer and Panelist, Knee Society Interim Meeting, Siena, Italy, September 8, 2008.
84. Lecturer: Durom and Large Head Metal on Metal Hip Replacement Course, Vancouver, BC, May 26,

2007.

85. Course Chairman, Lecturer and Practical Demonstrator: Minimally invasive knee replacement and unicondylar knee replacement, Vancouver, BC, Oct. 12, 2007.
86. Lecturer, Moderator and Panelist, Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, Feb 9-12, 2008.
87. Instructional Course Lecture Coordinator and Course Chairman (ICL 161), American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, March 5, 2008.
88. Lecturer and Panelist, Hip Society Open Meeting, San Francisco, CA, March 8, 2008.
89. Visiting Professor, New Zealand Orthopaedic Association Registrar Training Weekend, New Plymouth, NZ, March 28-29, 2008.
90. Visiting Professor, New Zealand Hip Society, Wellington, New Zealand, April 4-5, 2008.
91. Visiting Professor, New Zealand Orthopaedic Association Registrar Training Weekend, March 28, 2008, New Plymouth, New Zealand.
92. Lecturer and Moderator; Orthopaedic Update 2008, Vancouver, BC, May 2-4, 2008.
93. Symposium Participant, Combined Meeting of the American and Canadian Orthopaedic Associations, Quebec City, Quebec, June 4-7, 2008.
94. Instructional Course Lecturer: Combined Meeting of the American and Canadian Orthopaedic Associations, Quebec City, Quebec, June 4-7, 2008.
95. Session Moderator: Combined Meeting of the American and Canadian Orthopaedic Associations, Quebec City, Quebec, June 4-7, 2008.
96. Session Moderator: American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
97. Symposium Participant American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
98. Session Moderator: Open Meeting of the Knee Society, Las Vegas, Nevada, February 28, 2009.
99. Lecturer: Open Meeting of the Hip Society, Las Vegas, Nevada, February 28, 2009.
100. Visiting Speaker: Canadian Orthopaedic Nurses Conference in Kelowna, BC, April 27-29, 2009.
101. Session Moderator: COA Paper Session 17: Knee Reconstruction 2, Canadian Orthopaedic Association Conference, Whistler, BC, July 3-6, 2009.
102. Session Moderator: 2009 Annual Meeting of the Knee Society, Boston, MA, October 9-10, 2009.
103. Session Moderator: International Society of Technology in Arthroplasty Annual Meeting, Kona, Hawaii, October 22-24, 2009.
104. Lecturer and Panelist: Hip & Knee Regional Meeting, Toronto, Ontario, November 14, 2009.
105. International Visiting professor: 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia, January 17-21, 2010.
106. Session Moderator: 2010 AAOS Annual Meeting, New Orleans, Louisiana, March 9-13, 2010.
107. Lecturer and Panelist: Uni Days, Miami, Florida April 9-10, 2010.
108. Guest Lecturer: CME on the Run, Organized by UBC CPD-KT, Vancouver, BC, April 16, 2010.
109. Lecturer, Moderator and Panelist: Knee & Hip Symposium, Toronto, Ontario, April 30, 2010.
110. Course Chairman, Lecturer and Panelist: The New Millennium Hip Patient Program 2010, Vancouver, BC, May 7, 2010.
111. Lecturer and Panelist: Unicompartmental High Flex Knee System, Quebec City, Quebec, June 3, 2010.

112. Moderator and Organizer: Hip & Knee; Maximizing Efficiency in the OR, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
113. Lecturer and Panelist: Improving Efficiency in the OR: The Swing Room Model, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
114. Moderator and Organizer: Knee Reconstruction Paper Session, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
115. Session Moderator: CORS#2/COA Arthroplasty Hip, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
116. Symposium Moderator and Organizer: Symposium on VTE, Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
117. Lecturer and Panelist: Uni Days Las Vegas, Nevada October 1 – 2, 2010.
118. Lecturer and Panelist: Trabecular Metal Hip and Knee Course, Montreal, Quebec October 22 – 23, 2010.
119. Lecturer: 56th Annual St. Paul's Hospital CME for Primary Care Physicians, Vancouver, BC November 23, 2010.
120. Instructional Course Lecturer: Complex Revision THA: An Advanced Course, American Academy of Orthopaedic Surgeon Annual Meeting, San Diego, CA February 18, 2011.
121. Lecturer and Panelist: Revision Knee Course, Parsippany, NJ February 26, 2011.
122. Presidential Guest Speaker: Middle East Medical Association Annual Meeting, Beirut, Lebanon, May 5-8, 2011.
123. Presidential Guest Speaker: Canadian Biomaterials Society, Vancouver, BC June 2, 2011.
124. Lecturer and Panelist: Revision Total Knee Arthroplasty, Principles and Techniques, Montreal, PQ, May 3, 2011.
125. Course Chairman and Lecturer (Orthopaedic Section): Society for Progress and Innovation in the Near East Annual Meeting, Beirut, Lebanon, June 23-25, 2011.
126. Course Chairman and Lecturer: Revision Total Hip and Knee Arthroplasty, a Case-Based Course, Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
127. Session Moderator: 2011 COA/CORS/CORA Annual Meeting, St. John's Newfoundland July 7-9, 2011.
128. Presidential Guest Speaker: New Zealand Orthopaedic Association, Combined Australian Orthopaedic Association and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
129. Visiting Professor: University of Toronto, University Wide Grand Rounds; Toronto, Ontario, November 25, 2011.
130. Moderator: Symposium VIII: Revision Total Hip Arthroplasty: Video Vignettes; 2012 Hip Society Open Meeting, San Francisco, CA, February 11, 2012.

(h) *Other*

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) *Areas of special interest and accomplishments*

Undergraduate Education

I am actively involved in the teaching of orthopaedics to second, third, and fourth year medical students, as per item 8(b). I was nominated for the teacher of the year award by the UBC MD Undergraduate Class of 2010 in 2008.

Graduate Education

I am actively involved in clinical and didactic teaching of orthopaedic residents at all levels. I have served the Division of Lower Limb Reconstruction and Oncology (Formerly Division of Reconstructive Orthopaedics) in the capacity of Director of Resident Education. I am involved in the education and research supervision of Engineering students in collaboration with Drs. Tom Oxland and Anthony Hodgson. I have supervised Masters and Doctoral level students. I was the recipient of our Department's teacher of the year award in 2004.

Postgraduate Education

I have served the Division of Lower Limb Reconstruction as Fellowship Program Director for hip and knee reconstruction until 2005.

I am actively involved in clinical and research teaching of adult reconstructive fellows in the Division of Lower Limb Reconstruction & Oncology, Department of Orthopaedics, University of British Columbia.

I have also been increasingly involved in the design and/or execution of Continuing Medical Education Courses in Canada, the United States and overseas. In particular, I am involved in CME activities in National and International Organizations such as the Canadian Orthopaedic Association, American Academy of Orthopaedic Surgeons, The Hip Society, The Knee Society and the American Orthopaedic Association.

Research Interests, Leading to Presentation and Publication

1. Cell biology of Sertoli cells in the rat testes
2. Radiography of recurrent subluxation of the patella
3. Prosthetic design (designer of two commercially available products, holder of one design patent and one patent has been submitted)
4. Management of the infected total knee replacement
5. Antibiotic-loaded bone cement
6. Management of tuberculous osteomyelitis
7. Management of the infected total hip arthroplasty
8. Intramedullary nailing of the femur
9. Musculoskeletal infection
10. Robotics in orthopaedics
11. The use of proximal femoral allograft in complex reconstructive surgery of the hip
12. Polyethylene properties as they pertain to total hip arthroplasty
13. Degradative oxidation of polyethylene following gamma ray sterilization
14. Wound closure in total knee replacement
15. Periprosthetic fractures of the femur
16. Radiology of bone and soft tissue tumours.
17. Thromboembolic disease prophylaxis in total hip and knee arthroplasty
18. Impaction allografting in revision total hip arthroplasty
19. Acetabular dysplasia
20. Reliability and validity of classification systems in orthopaedics
21. Evaluation of bone loss in revision hip arthroplasty
22. Clinical outcomes in revision total hip arthroplasty
23. Clinical outcomes in limb salvage surgery
24. Computer assisted total knee arthroplasty (engineering design)
25. Cutting techniques in total knee arthroplasty (engineering design)

26. Biomechanics of periprosthetic fractures of the femur
27. Biomechanics of implant fixation
28. Biomechanics and biology of impaction allografting in revision THR
29. Biomechanics of the patella in revision TKR.
30. Biomechanics of acetabular reaming
31. Development of surgical navigation for femoral head resurfacing.
32. Quality of life after joint replacement.
33. Effect of waiting on quality of life after joint replacement.
34. Drug loading of implants
35. Trabecular metal biomechanics
36. Unicompartamental knee replacement
37. Kinematics of knee replacement
38. Advanced imaging of osteoarthritis

Research Coordinator

1. Co-designer, The Knee PROSTALAC System (With Division of Orthopaedic Engineering Research team).
2. Principal Investigator, Compliance of calf compression devices after total hip arthroplasty.
3. Division of Reconstructive Orthopaedics Representative to the Orthopaedic Engineering Research Laboratory, Vancouver, BC.
4. Principal Investigator, Randomized prospective trial of fixed bearing versus rotating platform total knee arthroplasty, a multicentre study.
5. Co-Investigator, Randomized prospective trial of highly cross-linked polyethylene versus standard polyethylene in primary total hip arthroplasty.
6. Site Coordinator, Interdisciplinary Health Research Team in Musculoskeletal Neoplasia, Vancouver, BC.
7. Co-Investigator, Randomized prospective study of short vs. long waiting times for primary total hip and knee arthroplasty.
8. Division liaison with Biomechanics Laboratory, Division of Orthopaedic Engineering Research.
9. Division liaison with Computer Assisted Surgery Laboratory, Mechanical Engineering, UBC.
10. Principal Investigator, Randomized Controlled Trial on MIS TKR vs. Standard TKR.
11. Co-investigator, large femoral head study in revision total hip arthroplasty.
12. Co-investigator, randomized controlled trail on large head metal on metal hip replacement vs. resurfacing.
13. Co-investigator, Antimicrobial Implant/ Bioscaffolds.
14. Co-investigator, Biomarkers in Osteoarthritis Patients Undergoing Total Knee Arthroplasty.
15. Co-investigator, antimicrobial peptide-coated implants
16. Co-investigator, antimicrobial peptide-coated calcium phosphate bioabsorbable cement

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

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
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Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Science Council of BC	Temporary Antibiotic Loaded Knee Prosthesis for Management of Infection	C	72,000	1991/1992	CP Duncan	BA Masri
Eli Lilly Canada	Elution Characteristics of Antibiotics Cement <i>In Vivo</i>	C	10,000	1992/1993	CP Duncan	BA Masri
Worker's Compensation Board	Design and manufacture of a system of trials for a temporary antibiotic loaded knee replacement	C	9,000	1994	CP Duncan	BA Masri
Eagles Fraternity of BC	Further Development of the Antibiotic Loaded Joint Replacement System	NC	10,000	1995/1996	CP Duncan	BA Masri
DePuy Canada	Elution Characteristics of Antibiotics from CMW Cement	NC	5,000	1995/1996	CP Duncan	BA Masri
Canadian Foundation for Innovation	Orthopaedic Engineering Research Laboratory Start-up Funds	C	200,000	1998	TR Oxland	BA Masri and others
George W. Bagby Research Fund	Periprosthetic Fractures of the Femur Following Total Hip Arthroplasty. Biomechanical testing of different fixation techniques and devices	C	10,000	1998	BA Masri	F Haddad, CP Duncan, T Oxland, O Brady and others
Howmedica Osteonics	Periprosthetic Fractures of the Femur Following Total Hip Arthroplasty. Biomechanical testing of different fixation techniques and devices (equipment grant)	NC	50,000	1998	B A Masri	F Haddad, CP Duncan, T Oxland, O Brady and others

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Johnson and Johnson	Operating Grant for Clinical Research	NC	60,000	1998	BA Masri	CP Duncan
Zimmer Canada Inc.	Wear of Cross-linked polyethylene	NC	23,000	2001-2006	CP Duncan	BA Masri and DS Garbuz
Zimmer Canada Inc.	The use of heat shock protein 60 (HSP-60) in the diagnosis of the infected hip replacement	C	11,000	2001	BA Masri	G McAlinden, CP Duncan, A Chow, DS Garbuz and NV Greidanus
Zimmer Canada Inc.	A comparison of plate versus strut fixation in the management of periprosthetic fractures of the femur	C	15,000	2001	BA Masri	D Dunlop, TR Oxland, CP Duncan, DS Garbuz and NV Greidanus
Canadian Institute of Health Research	Interdisciplinary Health Research Team in Musculoskeletal Neoplasia	C	1,200,000	2001-2006	R Bell	B Alman, I Andrusis, V Bramwell, A Davis, M Greenberg, R Hill, R Kandell, B Masri, D Malkin, B O'Sullivan, R Turcotte, J Wunder
British Columbia Medical Services Foundation/Vancouver Foundation	A Randomized Trial of Physiotherapy versus a Self Administered Home Exercise Program Following Primary Hip Arthroplasty	C	50,000	2002	NV Greidanus	A Anis, C Backman, C Duncan, J Esdaile, D Garbuz, J Kopec, M Liang, B Masri, M Schulzer
Canadian Orthopaedic Association	Rehabilitation Following Total Hip Arthroplasty	C	10,000	2002	NV Greidanus	C Duncan, J Esdaile, D Garbuz, J Kopec, M Liang, B Masri
Zimmer Canada Inc.	Augmentation Patella versus Patelloplasty: A Biomechanical Study	C	9,700	2002	NV Greidanus	B Masri, D Garbuz, C Duncan, D Wilson
The Arthritis Society	A randomized controlled trial of long versus short wait for primary total hip and knee arthroplasty	C	59,424	2002-2005	DS Garbuz	A Anis, C Duncan, J Esdaile, N Greidanus, J Kopec, M Liang, B Masri, J Singer
DePuy Canada	A multicentre randomized controlled trial of rotating platform	NC	59,500	2002-2005	BA Masri	C Duncan, D Garbuz, N Greidanus.

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
	versus fixed bearing posterior stabilized total knee arthroplasty					
BCMSF	A Randomized Trial of Out-Patient Physiotherapy versus a Self-Administered Home Exercise Program Following Discharge Home from Total Hip Replacement	C	50,000	2002-2004	NV Greidanus, C Backman	A Anis, M Barr, C Duncan, J Esdaile, D Garbuz, J Kopec, M Liang, B Masri, I Vanderwerff
<i>Hip Hip Hooray!</i> Vancouver	Integration of the UBC Division of Reconstructive Orthopaedics Databases	C	3,000	2003	BA Masri	NV Greidanus, DS Garbuz, CP Duncan
<i>Hip Hip Hooray!</i> Vancouver	Metal on Metal Resurfacing Hip Arthroplasty vs. Metal on Metal Total Hip Arthroplasty: a comparative cohort study of metal ions and metallurgy	C	9,000	2003	NV Greidanus	BA Masri, DS Garbuz, CP Duncan
Zimmer Canada Inc.	The effect of early weight-bearing on migration of a cementless primary femoral arthroplasty stem – a biomechanical study	C	8,500	2003	BA Masri	M Shekhman, D Wilson, CP Duncan, DS Garbuz, NV Greidanus
Zimmer Canada Inc.	Computer assisted resurfacing of the femoral head	C	12,000	2003	BA Masri	A Hodgson, NV Greidanus, DS Garbuz, CP Duncan, M Shekhman
Canadian Institute of Health Research	Restoration of bone stock in revision total hip replacement with impaction allografting	C	102,000	2003-2005	TR Oxland	CP Duncan, G Fernlund, B A Masri
Canadian Institute of Health Research	New Coordinated Applications for Bone Health	C	200,000	2003-2007	TR Oxland	Khan, Wilson, McKay, Wild, MacKay, Duncan, Masri, Fernlund, Wang, Robinov.

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Zimmer Inc.	A Randomized Multi-Centre Controlled Trial of Large Diameter versus Conventional Diameter Femoral Heads for the Prevention of Post Revision Arthroplasty Dislocation	C	225,000	2003-2007	DS Garbuz	CP Duncan, BA Masri, NV Greidanus
Canadian Orthopaedic Foundation Hip Hooray!	Effect of MIS surgical approach on early postoperative gait and functional recovery	C	8,000	2004	NV Greidanus	CP Duncan, DS Garbuz, BA Masri
Zimmer Canada Inc.	Randomized Controlled Trial of mini TKR vs standard TKR	C	10,000	2004	BA Masri	DS Garbuz, NV Greidanus
Zimmer, Inc.	Randomized Trial of MIS Techniques in MIS Primary THA	C	100,000	2004-2008	CP Duncan, NV Greidanus	B Masri, D Garbuz and A Anis
Zimmer International	Centre of Excellence in Surgical Education and Innovation	NC	500,000	2004-2008	CP Duncan	BA Masri, K Qayumi
NSERC Collaborative Health Research Project	Enhancing the capabilities of a highly-repeatable computer-assisted knee surgery procedure	C	45,347 (total)	2003-2006	A Hodgson	DR Wilson, BA Masri, DS Garbuz NV Greidanus
Canadian Institute of Health Research	Toward Canadian Benchmarks for Health Services Wait Times – Evidence Appl Res Priorities Competition	C	100,000	2005	BA Masri	CP Duncan, Kreder, H, Cochrane NJ, Craig KD, Hughes K, Kopec JA, Mahomed N, Miller WC, Pitman D, Weller IM
NSERC, CRDPJ Zimmer	Calcium bisphosphonate-containing composite coatings on porous tantalum to enhance bone ingrowth and prevent bone resorption.	C	111,682	2005	R Wang, CP Duncan, TR Oxland, BA Masri BA, HM Burt, DS Garbuz	

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
Zimmer Inc.	Resurfacing Hip Arthroplasty versus large metal on metal total hip arthroplasty	NC	83,406	2005-2009	DS Garbuz	NV Greidanus, CP Duncan, BA Masri, M Tanzer, R. Korbyl, T Pearce
Vancouver Coastal Health Research Institute Team Grant Competition	Early cartilage hip degeneration associated with anterosuperior hip labral tears	C	30,000	2006	Gilbart, M.K.	DR Wilson, DS Garbuz, BA Masri, CP Duncan
NSERC, CHRP	Novel antimicrobial surfaces for orthopaedic applications	C	138,380	2007	R Wang, CP Duncan, BA Masri, DS Garbuz, D Brooks, R Hancock, K Hilpert, K Kizhakkedath, B Chow	
NSERC, CHRP	Novel antimicrobial surfaces for orthopaedic applications	C	217,720	2008	R Wang, CP Duncan, BA Masri, DS Garbuz, D Brooks, R Hancock, K Hilpert, K Kizhakkedath, B Chow	
Canadian Orthopaedic Foundation Hip Hooray!	Biomechanic and Histologic Comparison of Two Techniques for Cementing Polyethylene Patellar Components for Total Knee Arthroplasty	C	5000.00	2008	B. Masri	DR Wilson, C Richards
Vancouver Coastal Research Institute	Early cartilage hip degeneration and MR imaging modalities	C	50,000.00	2008	M. Gilbert	BA Masri, DS Garbuz, CP Duncan, DR Wilson
Vancouver Coastal Research Institute	Early cartilage hip degeneration and MR imaging modalities	C	50,000.00	2009	M. Gilbert	BA Masri, DS Garbuz, CP Duncan, DR Wilson

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
NSERC, CHRP	Novel antimicrobial surfaces for orthopaedic applications	C	236,220	2009	R Wang, CP Duncan, BA Masri, DS Garbuz, D Brooks, R Hancock, K Hilpert, K Kizhakkedath, B Chow	
Canadian Arthritis Network Strategic Research Initiative Development	Development and Validation of Multi-Modality Joint Imaging	C	120,000	2008	D. Wilson	D. Holdsworth, B Masri
Canadian Arthritis Network Strategic Research Initiative Development	Development and Validation of Multi-Modality Joint Imaging	C	120,000	2009	D. Wilson	D. Holdsworth, B Masri
Canadian Orthopaedic Foundation	Improving the Detection of Roentgenographic Acetabular Osteolysis: Decreasing Patient Exposure to Radiation	C	5,000	2009	D. Garbuz	P. Munk, C. Duncan, B. Masri, S. Noordin
Canadian Orthopaedic Foundation	Efficacy of 8 mer antimicrobial peptide (AMP) releasing bioabsorbable bone cement in osteomyelitis	C	5,000	2009	B. Masri	S. Noordin, R. Wang
Zimmer Inc.	Iso-C fluoroscopy for kinematics of knee replacement	C	13,000	2010	B. Masri	D. Wilson, Ashram Amiri, Andy Van Houwelingen
UBC Research Excellence Fund	Pseudotumor prevalence in asymptomatic metal-on-metal total hip arthroplasty	C	48,000	2010	D. Garbuz	B. Masri, N. Greidanus, C. Duncan

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)
UBC Research Excellence Fund	The Diagnostic Accuracy of MRI vs Ultrasound for Detecting Pseudotumours in Asymptomatic Metal on Metal Total Hip Arthroplasty	C	46,000	2010	D. Garbuz, D. Wilson	B. Masri, Greidanus, C. Duncan
UBC Teaching and Learning Enhancement Fund	UBC Interactive Online Resource to Enhance Musculoskeletal Oncology Education	C	\$25,700	2011-2012	P. Clarkson	B. Masri, Karen Goddard, Meg Knowling, Peter Munk, Keith Stothers
Zimmer Inc	Randomized Multicentre Controlled Trial of Large Diameter versus Conventional Diameter Femoral Heads of the prevention of Post Revision Arthroplasty Dislocation		\$442,315	2011 - 2013	D. Garbuz	B. Masri
NSERC CREATE	Engineers in SCRUBS – Fostering Innovation in Medical Technology by Training Biomechanical Engineers in the Clinical Environment		1,600,000	2011 - 2017	A. Hodgson	Tim Salcudean, Tom Oxland, Rihizi Wang, Karen Cheung, M Van der Loos, Guy Dumont, Bas Masri, Chris Nguan, Mark Ansermino
Orthopaedic Research Excellence Fund (OREF)	Does Local Recurrence Affect Systemic Recurrence of Soft Tissue Sarcoma and what are the Risk Factors		15,000	2011	P. Clarkson	B. Masri

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

N/A

(d) Invited Presentations

1. The PROSTALAC System, An Overview. Vancouver Chapter of the Canadian Orthopaedics Nurses Association, Vancouver, BC, March 1992.
2. Pelvic Fractures: Trauma Cycle IV, Vancouver, BC, October 1993.
3. Surgery in Arthritis: Upper Limb. The Arthritis Society, British Columbia and Yukon Division, Arthritis Affiliate Program, Vancouver, BC, February 22, 1994.

4. Arthritis-An Overview. Beta Sigma Phi Society Annual Meeting, Vancouver, BC, November 23, 1994.
5. Surgical Exposures in Revision Total Knee Arthroplasty. Symposium on Revision Knee Arthroplasty, Victoria, BC, October 13, 1995.
6. Surgical Exposures in Revision Total Hip Arthroplasty. Hip and Knee Reconstruction, an Advanced Course, Whistler, BC, February 1996.
7. Management of the Infected Total Hip Arthroplasty. Hip and Knee Reconstruction, an Advanced Course, Whistler, BC, February 1996.
8. Management of the Infected Total Knee Arthroplasty. COA Symposium on Revision Total Knee Arthroplasty, University of Ottawa, Ottawa, ON, May 1996.
9. Bone Tumours about the Knee. Orthopaedic Update 1996, University of British Columbia, Vancouver, BC, June 14, 1996.
10. Case Studies: Tumours around the knee. Orthopaedic Update 1996, University of British Columbia, Vancouver, BC, June 14, 1996.
11. Contained Impaction Allografting, A Reason for Concern. North American Traveling Fellow, University of Toronto, Toronto, ON. October 1, 1996.
12. Gamma Irradiation of Polyethylene. Is the Current Dose Too High? North American Traveling Fellow, University of Western ON, London, ON, October 3, 1996.
13. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, University of Rochester, Rochester, NY, October 7, 1996.
14. In *Vitro* in *Vivo* oxidation of polyethylene in Charnley acetabular components. North American Traveling Fellow, Hospital for Joint Diseases, New York, NY, October 8, 1996.
15. The PROSTALAC Hip and Knee System in the Management of Infected Total Hip and Knee Prostheses. North American Traveling Fellow. The Rothman Institute and Jefferson University, Philadelphia, PA, October 10, 1996.
16. Gamma Irradiation of Polyethylene. Is the Current Dose Too High? North American Traveling Fellow, University of Pittsburgh, Pittsburgh, PA, October 15, 1996.
17. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Baltimore, MD, October 16, 1996.
18. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Duke University, Durham, NC, October 18, 1996.
19. Contained Impaction Allografting, A Reason for Concern. North American Traveling Fellow, The Carolinas Medical Center, Charlotte, NC, October 22, 1996.
20. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Vanderbilt University, Nashville, TN, October 23, 1996.
21. The PROSTALAC Concept in the Management of the Infected Total Hip Arthroplasty. North American Traveling Fellow, Emory University, Atlanta, GA, October 26, 1996.
22. Management of the Infected Hip Replacement using the PROSTALAC System. The Western Rheumatological Society Annual Meeting, Victoria, BC, May 3, 1997.
23. Dying with dignity. To nail or not to nail the proximal femur for metastatic disease. The Canadian Orthopaedic Association Annual Meeting, Hamilton, ON, June 1997.
24. Thromboembolic Disease. How to Avoid Disasters after Total Joint Replacement. Department of Family Practice, American University of Beirut, Beirut, Lebanon, June 1997.
25. Prevention of Venous Thromboembolic Disease in Total Joint Arthroplasty. Orthopaedic Update, 1997, University of British Columbia, Vancouver, BC, June 1997.
26. Cemented femoral fixation in the patient under fifty. Combined Meeting of the Canadian Orthopaedic Association and Brazilian Orthopaedic Hip Society, Toronto, ON, July 10, 1997.

27. The Role of Polyethylene Properties in Osteolysis after Total Joint Replacement. International Symposium "Advances in Osteoarthritis", Kobe, Japan. October 2, 1997.
28. Management of the Infected Total Joint Arthroplasty. Visiting Professor, Department of Orthopaedic Surgery, University of California San Francisco, San Francisco, CA, December 10, 1997.
29. Diagnosis of Infection in Total Hip Arthroplasty. Hip and Knee Reconstruction, an Advanced Course, University of British Columbia and University of Western ON, Whistler, BC, February 27, 1998.
30. Revision of the Tibial Component. Hip and Knee Reconstruction, an Advanced Course, University of British Columbia and University of Western Ontario, Whistler, BC, February 27, 1998.
31. Management of the Infected Total Knee Arthroplasty. Hip and Knee Reconstruction, and advanced course, University of British Columbia and University of Western ON, Whistler, BC, February 27, 1998.
32. Management of the Infected Hip and Knee Replacement - An Orthopaedic Perspective. University of British Columbia, Department of Physical Medicine and Rehabilitation, Vancouver, BC, April 15, 1998.
33. Diagnosis and Management of the Infected Hip Replacement. Outcomes in Orthopaedics: Results Oriented Health Care. Coeur d'Alene, ID, September 24-26, 1998.
34. Soft Tissue Sarcomas, Current Management and Future Advances. Orthopaedic Update 1999, University of British Columbia, Vancouver, BC, June 1999.
35. Osteonecrosis of the Femoral Head. Orthopaedic Update 1999, University of British Columbia, Vancouver, BC, June 1999.
36. Symposium on Alternate Bearing Surfaces in Total Hip Arthroplasty: Cross-linked polyethylenes. Canadian Orthopaedic Association Annual Meeting, St. John's, NF, July 1999.
37. The Infected Hip Replacement. Emerging Trends in Hip and Knee Arthroplasty, University of Toronto, Toronto, ON, October 29 & 30, 1999.
38. Periprosthetic Femoral Fractures. Emerging Trends in Hip and Knee Arthroplasty, University of Toronto, Toronto, ON, October 29 & 30, 1999.
39. Periprosthetic Fractures around the Knee. Hip & Knee Reconstruction - An Advanced Course, University of British Columbia and University of Western ON, Whistler, BC, February 5, 2000.
40. Management of Bone Loss in Revision Knee Arthroplasty, Augments or Allograft. Hip & Knee Reconstruction - An Advanced Course, University of British Columbia and University of Western ON, Whistler, BC, February 5, 2000.
41. Principles of Femoral Revision. Whistler 2000 Orthopaedic Symposium, Hip Update, Whistler, BC, February 24, 2000.
42. Management of the Infected Hip and Knee Replacement. Division of Infectious Diseases, University of British Columbia, Vancouver, BC, May 2, 2000.
43. The Investigation of the Painful Hip Replacement with Solidly Fixed Components. Orthopaedic Update 2000, University of British Columbia, Vancouver, BC, May 26, 2000.
44. Management of the Deficient Extensor Mechanism in Total Knee Arthroplasty. Orthopaedic Update 2000, University of British Columbia, Vancouver, BC, May 26, 2000.
45. Periprosthetic Femoral Fractures in Total Hip Arthroplasty. Instructional Course Lectures, Canadian Orthopaedic Association Annual Meeting, Edmonton, AB, June 2000.
46. Acetabular Options for the Management of Instability after Total Hip Arthroplasty. Emerging Trends Orthopaedic Symposium, Whistler, BC, February 9, 2001.
47. Numerous Research Presentations during the ABC Traveling fellowships at University Centres in the following Cities in the United Kingdom: London, Norwich, Exeter, Sheffield, Liverpool, Oxford, Oswestry, Edinburgh, Aberdeen, April-May 2001.

48. Numerous Research Presentations during the ABC Traveling fellowships at University Centres in the following Cities in South Africa: Pretoria, Johannesburg, Durban, Bloemfontein, Cape Town, April-May 2001.
49. Periarticular Metastases in the Upper Extremity. Instructional Course Lecture, 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
50. High Tibial Osteotomy for the Management of Medial Compartment Gonarthrosis: The Oxford Phase III Minimally Invasive Unicompartamental Knee Arthroplasty: An advanced Course, Vancouver, BC, June 22-23, 2001.
51. Replacement of the WCB Knee. Challenges in Hip and Knee Replacements: An Advanced Course, Whistler, BC, July 12-14, 2001.
52. Infection after Knee Replacement: Challenges in Hip and Knee Replacements: An Advanced Course, Whistler, BC, July 12-14, 2001.
53. The Rectus Snip, a Video Vignette. Challenges in Hip and Knee Replacements: An Advanced Course, Whistler, BC, July 12-14, 2001.
54. Workup to Define Cause of Failure and Rule out Infection in Revision Total Hip Arthroplasty. Instructional Course Lectures, American Academy of Orthopaedic Surgeons, New Orleans, LA, February 7, 2002.
55. Femoral Revision. Contemporary Techniques and Issues in Orthopaedics, Whistler, BC, March 6-9, 2002.
56. The Bearing Surface Debate in Total Hip Arthroplasty. Contemporary Techniques and Issues in Orthopaedics, Whistler, BC, March 6-9, 2002.
57. Periprosthetic Fractures after Total Hip Arthroplasty. Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
58. Management of the Infected Hip Replacement. Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
59. Management of the Infected Knee Replacement. Emerging Trends Orthopaedic Symposium, Whistler, BC, March 12-14, 2002.
60. Biomechanics of Internal Fixation of Periprosthetic Fractures of the Femur. ABC Visiting Traveling Fellows, Vancouver, BC, May 29, 2002.
61. Infection after TKR – Diagnosis. Surgical Management in Revision Total Knee Replacement, Muskoka, ON, July 14-16, 2002.
62. Infection after TKR – Articulating Spacers. Surgical Management in Revision Total Knee Replacement, Muskoka, ON, July 14-16, 2002.
63. The Posterior Approach is Best (in primary total hip arthroplasty) – The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
64. Diagnosis and Management of the Infected Hip Replacement - The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.
65. Periprosthetic Fractures, Hip and Knee. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
66. Principles of Revision Hip and Knee Arthroplasty. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
67. Dislocations after Hip Replacement. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
68. Structural Allografts in Revision TKR. King Saud University Orthopaedic Symposium, Riyadh, Saudi Arabia, October 29-31, 2002.
69. Video Vignette: Posterior approach is best (in THR). Contemporary & Future Concepts of Total Hip

- and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
70. Infection after THR – Diagnosis and Treatment. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
 71. Principles of Revision THR – Preoperative Planning. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
 72. Management of the Infected TKR. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
 73. Periprosthetic Fractures after TKR. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
 74. Structural Allografts in Revision TKR. Contemporary & Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
 75. Articulated Spacers in the Treatment of the Infected Knee Replacement. Visiting Professor, University of Arkansas for Medical Sciences, Little Rock, AR, April 8, 2003.
 76. Management of the Infected Hip Replacement, the Vancouver Approach. Visiting Professor, University of Arkansas for Medical Sciences, Little Rock, AR, April 8, 2003.
 77. Thromboprophylaxis in orthopaedics. An Update on Shoulder Arthroscopy, Vancouver, BC April 11-12, 2003.
 78. Revision total knee arthroplasty – principles, from easy to complex. Visiting Professor, American University of Beirut, Beirut, Lebanon, August 17, 2003.
 79. Fractures after joint replacement – classification and treatment. Visiting Professor, American University of Beirut, Beirut, Lebanon, August 17, 2003.
 80. Posterior Approach is the Only Way to Go in THR. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
 81. Cementless Stems in Revision THR, Roles and Limitations. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
 82. The Workers' Compensation Knee Replacement. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
 83. Massive Osteolysis in Revision TKR: What to Do. Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
 84. Osteolysis Around Joint Replacement: Lessons We Have Learned in the Past Decade. Techniques and Issues in Orthopaedics, Whistler, BC, February 11-15, 2004.
 85. Results and Future Trends of Two-Incision MIS THR.: Two-incision MIS Total Hip Arthroplasty, Vancouver, BC, February 24, 2004.
 86. Medical and Surgical Management of the Infected THR. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
 87. Constrained Sockets in THR – Indications and Contraindications. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
 88. MIS UKA – Intramedullary Alignment. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
 89. Infections after TKR: Protocols for Diagnosis. Emerging Trends in Orthopaedics, Whistler, BC, February 25-26, 2004.
 90. Workup to Define Cause of Failure and Rule out Infection (ICL # 362). Instructional Course Lecture, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February, 2004.
 91. Avoiding Femoral Fractures in MIS THR. The Orthopaedic Learning Center, American Academy of Orthopaedic Surgeons, Rosemont, IL, April 2004.

92. Management of Bone Tumors about the Knee. Lebanese University Medical School, Beirut, Lebanon, July 7, 2004.
93. Management of Soft Tissue Sarcomas. Lebanese University Medical School, Beirut, Lebanon, July 7, 2004.
94. Minimally Invasive THR, the state of the art. American University of Beirut, Beirut, Lebanon, July 15, 2004.
95. Minimally Invasive TKR, Quad-snipping or Quad-sparing. American University of Beirut, Beirut, Lebanon, July 15, 2004.
96. Pre-emptive analgesia, the PCA Buster, Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
97. The WCB Knee: any volunteers? Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
98. Approach to Hip Instability. Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
99. The Role and Limitations of Jumbo Cups. Contemporary and Future Concepts in Total Hip and Knee Arthroplasty, Whistler, BC, February 8-11, 2005.
100. Workup to Define Cause of Failure and Rule out Infection (ICL # 362). Instructional Course Lecture, American Academy of Orthopaedic Surgeons Annual Meeting, Washington, DC, February 2005.
101. Periprosthetic Fractures: Transforming Orthopaedics. Technology for Improved Surgical Outcomes, Whistler, BC, March 9-13, 2005.
102. The High Flex Unicompartamental Knee Replacement. 21st Annual Hip, Knee, and Shoulder Symposium, Salt Lake City, UT, March 17-19, 2005.
103. Computer-Assisted Minimally Invasive Total Knee Arthroplasty Using a Miniature Robot. Knee Arthroplasty: Engineering Functionality, The Royal College of Surgeons, London, UK, April 7-9, 2005.
104. Minimally Invasive Total Hip Arthroplasty – Principles, Techniques and Evolution. The 39th Middle East Medical Assembly Congress, Beirut, Lebanon, May 12-15, 2005.
105. Minimally Invasive Total Knee Arthroplasty – Approaches, Techniques and Results. The 39th Middle East Medical Assembly Congress, Beirut, Lebanon, May 12-15, 2005.
106. Minimally Invasive Unicompartamental Knee Replacement – Mobile Bearing and Results. The 39th Middle East Medical Assembly Congress, Beirut, Lebanon, May 12-15, 2005.
107. The Knee Society Scholar to The Association of Bone and Joint Surgeons Annual Meeting, Carmel, CA, June 11, 2005.
108. Preoperative Planning in Total Hip Arthroplasty. American University of Beirut, Beirut, Lebanon, July 13, 2005.
109. Management of Periprosthetic Fractures after Hip and Knee Replacements. Balamand University, Beirut, Lebanon, July 21, 2005.
110. Indications and Technique for the Zimmer Unicompartamental Knee Replacement. The Zimmer Institute Training Course, Warsaw, IN, August 16, 2005.
111. Indications and Technique for the MIS Subvastus Knee Replacement - The Zimmer Institute Training Course, Warsaw, IN, August 16, 2005.
112. Surgical Demonstration - Unicompartamental Knee Replacement. The Zimmer Institute Training Course – Warsaw, IN, August 17, 2005.
113. Surgical Demonstration – MIS Subvastus Knee Replacement. The Zimmer Institute Training Course, Warsaw, IN, August 17, 2005.
114. Minimally Invasive Unicompartamental Knee Replacement. The Interior Knee Meeting, Predator Ridge, BC, September 16-17, 2005.

115. MIS Subvastus Knee Replacement. The Interior Knee Meeting, Predator Ridge, BC, September 16-17, 2005.
116. Management of the Infected Hip Replacement. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
117. MIS Knee Replacement. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
118. Hip Resurfacing: what goes around comes around. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
119. Preventing Morbidity in TKR. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
120. Complex Knee Replacement – an interactive case-based presentation. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
121. Live Surgery Demonstration – MIS Subvastus TKR. Lebanese Orthopaedic Association Annual Meeting, Beirut, Lebanon, September 29-October 3, 2005.
122. The Mini Posterior Approach in Total Hip Replacement. MIS THR course, Vancouver, BC Nov 19, 2005.
123. Multimodal Analgesia and Rapid Recovery Pathways in Minimally Invasive Total Hip Arthroplasty. MIS THR course, Vancouver, BC, November 19, 2005.
124. Arthroplasty Regional Collaboratives in the Vancouver Coastal Health Authority. VCHA Hip and Knee Collaborative Conference, Vancouver, BC, January 29, 2006.
125. Tribology in Metal on Metal Hip Resurfacing. Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
126. Muscle-Sparing Subvastus Approach. Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
127. Dealing with Bone Loss in Revision TKR. Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
128. The Mini-Posterior Approach, an Update. MIS THR Course, Vancouver, BC, March 4, 2006.
129. Multi-Modal Analgesia in MIS Hip Replacement, MIS THR Course, Vancouver, BC, March 4, 2006.
130. Periprosthetic Fractures, The Intraoperative Dilemma, UBC Course on Life and Limb Emergencies in Orthopaedic Practice, Vancouver, BC, May 4, 2006.
131. Bioskills Workshop: The Electronic Medical Record – Making the Switch, UBC Course on Life and Limb Emergencies in Orthopaedic Practice, Vancouver, BC, May 4, 2006.
132. Minimally Invasive Total Knee Arthroplasty, presented to the Fredericton Orthopaedic Meeting, May 25, 2006, Fredericton, New Brunswick.
133. Unicompartmental Knee Replacement, an Update, presented to the Fredericton Orthopaedic Meeting, May 25, 2006, Fredericton, New Brunswick.
134. Case-Based Course on the Difficult Primary and Revision Knee Replacement, Instructional Course Lecture, 61st Annual Meeting of the Canadian Orthopaedic Association, June 2-4, 2006, Toronto, Ontario.
135. Ceramic on ceramic hip replacement, Symposium on Hip Replacement in the Young Patient, 61st Annual Meeting of the Canadian Orthopaedic Association, June 2-4, 2006, Toronto, Ontario.
136. How to spare the quadriceps mechanism in total knee arthroplasty, presented to the Windsor Orthopaedic Meeting, Aug 2, 2006, Windsor, Ontario.
137. Maximizing efficiency in joint replacement surgery, presented to the Windsor Orthopaedic Meeting, Aug 2, 2006, Windsor, Ontario.

138. Spacers in Two-Stage Exchange Arthroplasty, Seventh Annual Arthritis and Arthroplasty Course, September 14-16, 2006, Washington, DC.
139. Extensile Exposures in Revision Total Knee Arthroplasty, when, where and how? Seventh Annual Arthritis and Arthroplasty Course, September 14-16, 2006, Washington, DC.
140. Principles of Revision Total Knee Arthroplasty, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
141. Metal on Metal THR – Indications and Results, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
142. UKA – should the articulation be mobile, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
143. Management of Periprosthetic Fractures of the Knee, International Symposium on Hip and Knee Arthroplasty, September 19-21, 2006, Riyadh, Saudi Arabia.
144. The High Flex Uni System - an overview – Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
145. MIS TKR Approaches and Overview – Mini-subvastus - Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
146. Surgical Demonstration, MIS Unicompartamental Knee Replacement - Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
147. Surgical Demonstration, Mini-subvastus TKR - Uni/MIS Cadaver-based Course, October 20, 2006, Vancouver, BC.
148. Tribology of metal on metal total hip arthroplasty – Emerging Trends in Total Hip and Knee Arthroplasty, Whistler, BC, January 26, 2007.
149. Unicompartamental Knee Replacement, an Update – Emerging Trends in Total Hip and Knee Arthroplasty, Whistler, BC, January 27, 2007.
150. Managing the Quadriceps in Minimally Invasive Knee Arthroplasty – Emerging Trends in Total Hip and Knee Arthroplasty, Whistler, BC, January 27, 2007.
151. How to Preoperatively Plan and Rule Out Infection (Prior to Revision Total Hip Arthroplasty) – Instructional Course Lecture, American Academy of Orthopaedic Surgeons, San Diego, CA, February 16, 2007.
152. Prevention and Diagnosis of Infection after Joint Replacement - Instructional Course Lecture, American Academy of Orthopaedic Surgeons, San Diego, CA, February 14, 2007.
153. Avoiding Technical Errors in Total Knee Arthroplasty - Orthopaedic Update, Vancouver, BC, May 3-4, 2007.
154. Multimodal Analgesia and Pathways in MIS Hip Replacement – Mini Anterolateral Hip Replacement Course, Vancouver, BC, May 8, 2007.
155. Instrumentation and Technique of Minimally Invasive Total Knee Arthroplasty – Minimally Invasive Total Knee Arthroplasty and Unicondylar Knee Replacement Course, Vancouver, BC May 12, 2008.
156. Mini Incisions for Large Head Hip Replacement – Durom and Large Head Metal on Metal Hip Course, Vancouver, BC May 26, 2007.
157. Instrumentation and Technique of Minimally Invasive Total Knee Arthroplasty – Minimally Invasive Total Knee Arthroplasty and Unicondylar Knee Replacement Course, Vancouver, BC Oct 12, 2008.
158. Instrumentation and Technique of Minimally Invasive Unicondylar Knee Arthroplasty – Minimally Invasive Total Knee Arthroplasty and Unicondylar Knee Replacement Course, Vancouver, BC Oct 12, 2008.
159. Choosing A Bearing Surface-Indications/Contraindications/Complications – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.

160. Implanting a TKA – Getting it Right – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
161. Pain/DVT Management: Pre-Op/Hospital/Post-Discharge – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
162. An Update on the Infected TJA – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
163. Issues in Revision TKA – Total Joint Arthroplasty: Updates and Controversies, Whistler, BC, February 9-12, 2008.
164. Work-up To Define Cause of Failure and to Rule out Infection – Instructional Course Lecture, American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA March 5, 2008.
165. Using Large Heads with Cross-Linked Polyethylene in Total Hip Arthroplasty – Hip Society Open Meeting, San Francisco, CA March 8, 2008.
166. Principles of Revision Total Knee Arthroplasty – New Zealand Orthopaedic Association Registrar Training Weekend, New Plymouth, New Zealand, March 28-29, 2008.
167. Bearings-Ceramic on Ceramic – New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
168. Periprosthetic Fractures - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
169. Hip Infection, Diagnosis and Treatment - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
170. Multimodal Analgesia in Hip Replacement - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
171. Revision THR, Difficult Cases, Ask the Expert - New Zealand Hip Society Meeting, Wellington, New Zealand, April 4-5, 2008.
172. The role of large heads and highly cross-linked polyethylenes in total hip Arthroplasty. Orthopaedic Update, May 2-4, 2008, Vancouver, BC.
173. Total Joint Reconstruction in the Obese – American/Canadian Orthopaedic Association Meeting, Quebec City, Quebec, June 4-8, 2008.
174. Instructional Course Lecture; Case-Based Difficult Primary and Revision Total Hip Arthroplasty - American/Canadian Orthopaedic Association Meeting, Quebec City, Quebec, June 5-8, 2008.
175. Obesity in North America: How the Epidemic Affects Orthopaedic Care – American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 24-28, 2009.
176. Proximal Femoral Deformity with Osteoarthritis, How I Look after This Problem – American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 24-28, 2009.
177. Obesity in Total Hip and Knee Replacement – Canadian Orthopaedic Nurses Conference, Kelowna, BC, April 27-29, 2009.
178. Keys for Success Using Trabecular Metal in Total Knee Arthroplasty – Canadian Orthopaedic Association Conference, Whistler, BC, July 3-6, 2009.
179. Unicompartamental Knee Replacement – design, technique and results: Hip & Knee Regional Meeting, Toronto, Ontario, November 14, 2009.
180. Periprosthetic Fractures around knee replacement - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
181. Revision Knee Replacement, Options for Restoring Bone Stock - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
182. Metal on Metal THA “The UBC Experience” - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.

183. Porous Tantalum as an Option for Revision of the Acetabulum in THA - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
184. Presidential Guest Lecture: Preprosthetic Fractures around THA "The Vancouver Classification" - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
185. How do I do my TKR/THA Tips, Tricks, Pearls and Vignettes - 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia January 17-21, 2010.
186. Uni Patient Selection: Uni Days, Miami, Florida, April 9-10, 2010.
187. Fixed vs. mobile bearing unicompartmental knee replacement: Uni Days, Miami Florida, April 9-10, 2010.
188. Medial Uni Surgical Demonstration: Uni Days, Miami, Florida, April 9-10, 2010.
189. New Surgical Approach to Chronic Hip Pain: CME on the Run, Vancouver, BC, April 16, 2010.
190. Unicondylar knee replacements: Knee & Hip Symposium, Toronto, Ontario, April 30, 2010.
191. Unicondylar Knee Replacement, Sawbones Lab: Knee & Hip Symposium, Toronto, Ontario, April 30, 2010.
192. Implant Options: Large-head Metal-on-Metal-Monoblock Designs, The New Millennium Hip Patient (solutions for young and active patients) Conference, Vancouver, BC, May 7, 2010.
193. Tissue Sparing and Preservation Options: Examination of Different Modes of Fixation, The New Millennium Hip Patient (solutions for young and active patients) Conference, Vancouver, BC, May 7, 2010.
194. Unicompartmental High Flex Knee System, Surgical Technique, Treatment Choices and Patient Indications, Quebec City, Quebec, June 3, 2010.
195. Improving Efficiency in the Operating Room, the Vancouver Swing Room Model; Canadian Orthopaedic Association Annual Meeting, Edmonton, AB, June 17-20, 2010.
196. Uni Days, Las Vegas, Nevada, October 1-2, 2010.
197. TM in Revision TKA, Montreal, Quebec, October 22-23, 2010.
198. From the OR to PT - Emerging Practice in joint replacement, Joint Replacement Seminar, Vancouver, BC, October 16, 2010.
199. Long term outcome hip and knee replacement, 56th Annual St. Paul's Hospital CME for Primary Care Physicians, Vancouver, BC, November 23, 2010.
200. Management of the Vancouver B3 Periprosthetic Fracture, in Revision Total Hip Arthroplasty, an Advanced Course, American Academy of Orthopaedic Surgeons, San Diego, CA, Feb. 18, 2011.
201. Management of Bone Loss in Infection after Hip Replacement, in Revision Total Hip Arthroplasty, an Advanced Course, American Academy of Orthopaedic Surgeons, San Diego, CA, Feb. 18, 2011.
202. Debate: Static Spacer is the Gold Standard in the Treatment of the Infected Knee Replacement: Presented at the Open Meeting of the Knee Society, San Diego, CA, Feb 19, 2011.
203. What's New in the Treatment of the Vancouver B2 Periprosthetic Fractures: Presented at the Open Meeting of the Hip Society, San Diego, CA, Feb 19, 2011.
204. Treatment option pre-total knee arthroplasty, Prince George, BC, April 21, 2011.
205. Unicompartmental Knee Arthroplasty MasterClass, Miami, Florida, April 29-20, 2011.
206. Treatment Options for Knee Osteoarthritis in the Young Patient, Saskatoon, Saskatchewan, May 26, 2011.
207. Principles of Revision Knee Arthroplasty, Montreal, Quebec, June 3, 2011.
208. Ceramic on ceramic hip replacements, an update; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011

209. Exposure for Revision Total Hip Arthroplasty; Society for Progress & Innovation for the Near East (S.P.I.N.E) Beirut, Lebanon, June 23-25, 2011
210. Periprosthetic Fractures of the Femur after Total Hip Arthroplasty; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
211. Fixed versus Mobile Bearing Unicondylar Knee Replacement; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
212. My Worst Case; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
213. Total Hip Arthroplasty for Femoral Neck Fractures; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
214. Articulated Spacers for the Infected TKR; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
215. Blood Loss Management in Revision THR; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
216. Large Head on Polyethylene in Hip Replacement; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
217. Management of the Infected Hip Replacement; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
218. Preoperative Planning for Primary Total Hip Replacement – the Surgical Approach; Society for Progress & Innovation for the Near East (S.P.I.N.E), Beirut, Lebanon, June 23-25, 2011.
219. Clinical Issues in Revision THA and TKA- Case-based Discussion; Canadian Orthopaedic Association Annual Conference St. John's, Newfoundland, July 9, 2011.
220. Tips and Tricks: Patellofemoral Replacement; Canadian Orthopaedic Association Annual Conference; St. John's, Newfoundland, July 9, 2011.
221. Health-related Quality of Life after Mobile and Fixed Bearing Medial Unicompartmental Knee Replacement, 2011 Knee Society Scientific Meeting; London, Ontario, September 16, 2011.
222. Improving Surgical Efficiency, How to Do More with Less. Combined Australian and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
223. Management of the Infected Hip Replacement, an Update. Combined Australian and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
224. The Swing Room Model in Joint Replacement. Combined Australian and New Zealand Orthopaedic Associations Meeting, Rotorua, New Zealand, October 9-14, 2011.
225. Improving Efficiency in Orthopaedics, How to do more with less; University of Toronto Grand Rounds, November 25, 2011.

(e) *Other Presentations (peer reviewed scientific meetings)*

1. **Masri BA**, McCormack RG: The effect of quadriceps contraction of the 30 degree axial view of the patella. Presented at the 21st Annual Orthopaedic Update, Vancouver, BC, June 1990.
2. **Masri BA**, McCormack RG: The effect of quadriceps contraction on the 30 degree axial view of the patella. Presented at the International Congress and Exposition on Sports Medicine and Human Performance, Vancouver, BC, April 1991.
3. **Masri BA**, McCormack RG: The effect of quadriceps contraction of the 30-degree axial view of the patella. Presented at the Canadian Orthopaedic Residents Association 17th Annual Meeting, Hamilton, ON, May 1991.
4. **Masri BA**, Duncan CP, Beauchamp CP, Breault MJ, Paris NJ: The Prosthetic antibiotic loaded acrylic cement total knee prosthesis: a novel approach in the treatment of infected total knee

arthroplasties, a preliminary report. Presented at the 22nd Annual Orthopaedic Update, Vancouver, BC, June 1991.

5. **Masri BA**, Lawson IB, Duncan CP, Beauchamp CP, Breault MJ, Paris NJ: The Prosthetic antibiotic-loaded acrylic cement (PROSTALAC) Total Joint Prosthesis: A Novel Approach in the Treatment of Infected Total Joints. Presented at the Canadian Orthopaedic Residents Association 18th Annual Meeting, Montreal, QC, May 1992.
6. **Masri BA**, Duncan CP, Beauchamp CP, Breault MJ, Paris NJ: The Prosthetic antibiotic loaded acrylic cement (PROSTALAC) total knee prosthesis: a novel approach in the treatment of infected total knees. Presented at the 23rd Annual Orthopaedic Update, Vancouver, BC, June 1992.
7. Paris NJ, Duncan CP, Beauchamp CP, **Masri BA**, Breault MJ: A Temporary Antibiotic-Specific Knee Prosthesis for the Management of Infection. Presented at the Canadian Medical and Biological Engineering Society Annual Meeting, Toronto, ON, June 1992.
8. Paris NJ, Duncan CP, Beauchamp CP, **Masri BA**, Breault MJ: A Temporary Antibiotic-Specific Hip Prosthesis: an Update. Presented at the Canadian Medical and Biological Engineering Society Annual Meeting, Toronto, ON, June 1992.
9. Duncan CP, Beauchamp CP, **Masri BA**, McGraw RW, Paris NJ, Breault MJ: The antibiotic loaded joint replacement system, a novel approach to the management of the infected knee replacement. Presented at the 9th Combined Meeting of the Orthopaedic Associations of the English Speaking World, Toronto, ON, June 1992.
10. Duncan CP, Beauchamp CP, Breault MJ, Lawson I, **Masri BA**, McGraw RW, Paris NJ: The antibiotic loaded joint replacement system, a novel approach to the management of the infected knee or hip replacement. Presented at the 60th Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1993.
11. **Masri BA**, Duncan CP, Beauchamp CP, Paris NJ, Arntrop J: Tobramycin and Vancomycin Elution from Bone Cement: An in vivo and in vitro study. Presented at the Canadian Orthopaedic Residents Association 19th Annual Meeting, Saskatoon, SK, May 1993.
12. **Masri BA**, Duncan CP, Beauchamp CP, Paris NJ, Arntrop J: Antibiotic Elution from Bone Cement: an in vivo and in vitro study. Presented at the 48th Annual Meeting of the Canadian Orthopaedic Association, Montreal, QC, June 1993.
13. **Masri BA**, Duncan CP, Beauchamp CP: The Elution of Antibiotics from the PROSTALAC System: an in vivo and in vitro study on the efficacy and safety of the PROSTALAC system. Presented at the 24th Annual Orthopaedic Update, Vancouver, BC, June 1993.
14. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP: Studies on the efficacy and safety of the PROSTALAC system. Presented at the American Academy of Orthopaedic Surgeons, 61st Annual Meeting, New Orleans, LA, February 1994.
15. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP: Antibiotic Elution from the PROSTALAC system. Presented at The Arthritis Society of British Columbia Annual Research Day, Vancouver, BC, May 1994.
16. **Masri BA**, O'Brien PJ, Meek RN, Blachut PA, Broekhuysse HM: The Second Generation Interlocking Femoral Nail: A Useful Device in Complex Femoral Fractures. Presented at the Canadian Orthopaedic Residents Association 20th Annual Meeting, Kingston, ON, May 1994.
17. **Masri BA**, Kendall RW, Duncan CP, Beauchamp CP, Bora B: The PROSTALAC system-A Microbiological Analysis. Presented at the 49th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 13, 1994.
18. **Masri BA**, O'Brien PJ, Meek RN, Blachut PA, Broekhuysse HM: The Use of Russell-Taylor Femoral Reconstruction Nail in the Treatment of Complex Femoral Fractures – A review of 114 consecutive cases. Presented at the 25th Annual Orthopaedic Update, Vancouver, BC, June 1994.
19. Penner MJ, Duncan CP, **Masri BA**: Tobramycin and Vancomycin in bone cement, elution characteristics when combined. Presented at the 25th Annual Orthopaedic Update, Vancouver, BC,

June 1994.

20. **Masri BA**, O'Brien PJ, Meek RN, Blachut PA, Broekhuysse HM: The Use of Russell-Taylor Femoral Reconstruction Nail in the Treatment of Complex Femoral Fractures-A review of 114 Consecutive Cases. Presented at the 49th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, June 1994.
21. **Masri BA**, Duncan CP, Beauchamp CP, McGraw RW, Kendall RW: The PROSTALAC system in the treatment of the infected total knee replacement: a modified two-stage exchange protocol. Presented at the 62nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, February 1995.
22. Duncan CP, Beauchamp CP, **Masri BA**: Proximal Femoral Allografts in Revision Total Hip Arthroplasty. Presented at the American 62nd Annual Meeting of the Academy of Orthopaedic Surgeons, Orlando, FL, February 1995.
23. Beauchamp CP, **Masri BA**, Duncan CP: Proximal Femoral Allografts in Revision Total Hip Arthroplasty. Presented at the International Symposium on Limb Salvage. Bologna, Italy, May 1995.
24. **Masri BA**, Spangehl MJ, Duncan CP, Beauchamp CP, Myerthal SL: Proximal Femoral Allografts in Revision Total Hip Arthroplasty: a critical review. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
25. **Masri BA**, Duncan CP, Beauchamp CP: Long-term Elution of Antibiotics from Bone Cement: an in vivo and in vitro study using The PROSTALAC system. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
26. **Masri BA**, Duncan CP: A New Classification of Fractures of the Femur Following Total Hip Arthroplasty. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
27. **Masri BA**, Duncan CP, Beauchamp CP McGraw RW: The PROSTALAC system in the treatment of the infected total knee replacement. Presented at the 50th Annual Meeting of the Canadian Orthopaedic Association, Halifax, NS, June 1995.
28. Gomez-Barrena E, **Masri BA**, Li S, Salvati EA: Evolution des defauts de fusion du polyethylene des des cupules non implantee-Evolution of fusion defects in non implanted sockets. Presented at the International Symposium-Charnley Total Hip Arthroplasty "33 years world-wide experience", Lyon, France, December 1995.
29. Gomez-Barrena E, **Masri BA**, Salvati EA, Li S: Polyethylene Wear in Charnley Acetabular Components: The Interaction Between Clinical Factors and Material Properties. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
30. **Masri BA**, Gomez-Barrena E, Furman B, Windsor RE, Salvati EA, Wright TM, Li S: A Comparison of in vivo and in vitro oxidation of Charnley Acetabular Components Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
31. **Masri BA**, Gomez-Barrena E, Furman B, Windsor RE, Salvati EA, Wright TM, Li S: The Nature of Subsurface Defects in Retrieved Charnley Acetabular Components. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
32. **Masri BA**, Duncan CP, Beauchamp CP: In Vivo Elution of Tobramycin and Vancomycin from Bone Cement: a Long term in vivo study using The PROSTALAC system. Presented at the 63rd Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA, February 1996.
33. **Masri BA**, Laskin RS, Windsor RE, Haas SB: Wound Closure in Total Knee Arthroplasty: A Randomized Prospective Trial. Presented at the Annual Open Meeting of the Knee Society in Atlanta, GA, February 1996.
34. Duus LC, **Masri BA**, Salvati EA, Brause BD, Zoda FJ, Li S: Optimal Dosage of Gamma Irradiation for the Sterilization of UHMWPE Used in Total Joint Replacements. Presented at the 1996 Orthopaedic Research Society Annual Meeting, Atlanta, GA, February 1996.
35. Younger ASE, Duncan CP, McGraw RW, **Masri BA**: The outcome of revision total hip arthroplasty

after removal of a cementless femoral component. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.

36. **Masri BA**, Gomez-Barrena E, Furman B, Windsor RE, Salvati EA, Wright TM, Li S: Oxidative degradation of gamma irradiated Charnley acetabular components. Does shelf ageing really matter? Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
37. Younger ASE, Duncan CP, McGraw RW, **Masri BA**: The outcome of the PROSTALAC two-stage revision for infected total hip arthroplasty. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
38. **Masri BA**, Laskin RS, Windsor RE, Haas SB: A randomized prospective study on knee closure following total knee arthroplasty. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
39. **Masri BA**, Brause BD, Salvati EA, Li S, Zoda FJ, Gomez-Barrena E, Duus L: Gamma ray sterilization of polyethylene used in total joint implants. Presented at the 51st Annual Meeting of the Canadian Orthopaedic Association in Quebec, QC, May 1996.
40. Dunwoody JM, Duncan CP, **Masri BA**, Younger ASE: Review of the Vancouver classification of femur fractures in hip arthroplasty. Presented at 27th Annual Orthopaedic Update, Department of Orthopaedics, University of British Columbia, Vancouver, BC, June 1996.
41. Werier J, Younger ASE, Duncan CP, **Masri BA**: The false profile view in the assessment of acetabular dysplasia. Presented at 27th Annual Orthopaedic Update, Department of Orthopaedics, University of British Columbia, Vancouver, BC, June 1996.
42. Younger ASE, Duncan CP, **Masri BA**, McGraw RW: Outcome of the PROSTALAC two-stage exchange for infected total hip arthroplasty. Presented at the 1997 annual meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1997.
43. Spangehl MJ, Duncan CP, O'Connell JX, **Masri BA**: Prospective analysis of preoperative and intraoperative studies for the diagnosis of infection in 210 consecutive revision total hip arthroplasties. Presented at the 1997 Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1997.
44. Younger ASE, Duncan CP, McGraw RW, **Masri BA**: The outcome of revision total hip arthroplasty after removal of a proximally coated cementless stem for thigh pain. Presented at the 1997 Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, February, 1997.
45. Dubec JJ, Munk PL, O'Connell JX, Lee MJ, Janzen D, Connell D, **Masri B**, Logan PM: Soft tissue osteosarcoma with telangiectatic features. Presented at the 60th Annual Meeting of the Canadian Association of Radiologists. Ottawa, ON, June 16, 1997.
46. Lee MJ, Munk PL, **Masri BA**, Janzen D, Connell D, Poon P, Duncan C, O'Connell JX: Musculoskeletal sarcoma surgical planning – influence of CT and MRI (the Vancouver experience). Presented at the 60th Annual Meeting of the Canadian Association of Radiologists. Ottawa, ON, June 16, 1997.
47. Spangehl MJ, Duncan CP, O'Connell JX, **Masri BA**: Prospective analysis of preoperative and intraoperative studies for the diagnosis of infection in revision total hip arthroplasty. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
48. Masterson EL, Duncan CP, Rosenberg A, Cabanela M, Gross M, **Masri BA**: Femoral Impaction Allografting: The adequacy of the cement mantle. A comparison of three systems from four centres. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
49. Masterson EL, Duncan CP, **Masri BA**: The cement mantle in the Exeter impaction allografting technique: A cause for concern. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
50. Werier JM, Garbuz D, Younger ASE, Janzen D, **Masri BA**, Duncan CP: The reliability of the centre edge angle and the false profile view in assessing hip dysplasia. Poster presentation at the 52nd

Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.

51. Dunwoody JM, Duncan CP, **Masri BA**, Younger ASE. A Review of the Reliability and Validity of a New Classification System of Periprosthetic Fractures of the Femur in Hip Arthroplasty. Presented at the 52nd Annual Meeting of the Canadian Orthopaedic Association, Hamilton, ON, June 1997.
52. **Masri BA**, Duncan CP, Campbell D, McGraw RW, Beauchamp CP: PROSTALAC Two-Stage Exchange Arthroplasty for Infected Knee Replacements. A Prospective Analysis. Presented at the 1998 Combined Meeting of the Orthopaedic Associations of the English Speaking World, Wellington, New Zealand, February 1998.
53. **Masri BA**, Duncan CP, Campbell D, McGraw RW, Beauchamp CP: PROSTALAC Two-Stage Exchange Arthroplasty for Infected Knee Replacements. A Prospective Analysis. Presented at the 1998 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, March 1998.
54. Spangehl MJ, **Masri BA**, Masterson E, O'Connell JX, Duncan CP: The Role of Gram Stain in the Intraoperative Diagnosis of Infection During Revision Total Hip Arthroplasty. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
55. **Masri BA**, Lee MJ, Munk PL, Janzen D, O'Connell JX: The Influence of CT and MRI on Musculoskeletal Sarcoma Surgical Planning. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
56. **Masri BA**, Campbell D, Duncan CP, McGraw RW, Beauchamp CP: PROSTALAC Two-Stage Exchange Arthroplasty for Infected Knee Replacements. A Prospective Analysis. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
57. Campbell DG, Garbuz DS, **Masri BA**, Duncan CP: Reliability of acetabular defect classification in total hip arthroplasty. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
58. Kerry RM, O'Connell JX, **Masri BA**, Duncan CP, Spangehl MJ: The Merits of Different Frozen Section Histological Criteria in the Diagnosis of Infection in Total Joint Replacements. Presented at the 53rd Annual Meeting of the Canadian Orthopaedic Association, Ottawa, ON, June 1998.
59. Penner MJ, Romilly DP, **Masri BA**, Duncan CP: Fatigue Properties of Palacos-R Bone Cement Incorporating Vancomycin or Tobramycin. Presented at the Annual Meeting of the Canadian Orthopaedic Research Society, Ottawa, ON, June 1998.
60. Haddad FS, **Masri BA**, Campbell D, Duncan C: A Prospective Study of the PROSTALAC Functional Spacer in Two-Stage Revision for Infected Total Knee Replacements. Presented at the 4th Congress of the European Federation of National Associations of Orthopaedics and Traumatology, Brussels, Belgium, February, 1999.
61. **Masri BA**, Davis AM, Turcotte RE, Malo M, Bell RS, Wunder J, Isler M: Functional and Quality of Life Assessment in Distal Femoral Endoprosthetic Replacement for Bone Sarcoma. Presented at the 10th International Symposium for the International Society of Limb Salvage, Cairns, Australia, April 11-14, 1999.
62. Fuchs B, Rock MG, **Masri BA**, Bell RS, Wunder J, Turcotte RE, Isler M: Functional Evaluation of Patients with Sciatic Nerve Resection. Presented at the 10th International Symposium for the International Society of Limb Salvage, Cairns, Australia, April 11-14, 1999.
63. Turcotte RE, Davis AM, **Masri BA**, Malo M, Bell RS, Wunder J, Isler M: Functional and Quality of Life Assessment in Distal Femoral Endoprosthetic Replacement for Bone Sarcoma. Presented at the Annual Meeting of the Musculoskeletal Tumor Society, Denver, CO, May, 1999.
64. Campbell DG, Garbuz, DS, **Masri BA**, Duncan CP: The reliability of acetabular defect classification in revision hip arthroplasty. Presented at the Annual Meeting of the Australian Orthopaedic Association, Queensland, Australia, October 12-16, 1998.
65. Campbell DG, **Masri BA**, Duncan CP, McGraw RW: PSOTALAC Two-Stage Exchange for Infected Knee Replacement – A Prospective Analysis. Presented at the Annual Meeting of the Australian Orthopaedic Association, Queensland, Australia, October 12-16, 1998.

66. Kerry RM, O'Connell JX, **Masri BA**, Duncan CP: Frozen Section Histology in the Diagnosis of Infection at the Time of Revision Arthroplasty – The Role of Strict Diagnostic Criteria. Presented at the Combined Meeting of the British and Irish Orthopaedic Associations, Dublin, Ireland, October 1998.
67. Kerry RM, **Masri BA**, Duncan CP: The Reliability of Femoral Bone Defect Classification in Revision Total Hip Arthroplasty. Presented at the Combined Meeting of the British and Irish Orthopaedic Associations, Dublin, Ireland, October, 1998.
68. Haddad FS, DeHaan M, Goertzen D, Oxland T, Brady O, **Masri BA**, Duncan CP: The Optimal Use of Cortical Allograft Struts in the Management of Periprosthetic Femoral Fractures. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, Florida, March 15-19, 1999.
69. Malo, M, Davis AM, Bell R, **Masri B**, Wunder J, Isler M, Turcotte RE: Functional Evaluation and Health Status Assessment in Distal Femoral Endoprosthetic Replacement for Primary Bone Sarcoma. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 1999.
70. Haddad FS, **Masri BA**, Garbuz DS, Duncan CP: A minimum 5-year review of structural proximal femoral allografts for failed arthroplasties. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 1999.
71. Fuchs B, Rock MG, Davis AM, Wunder JS, Bell RS, Isler M, Turcotte R, **Masri BA**: Functional Evaluation of Patients with Sciatic Nerve Resection for Malignant Soft Tissue Tumor in the Thigh. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 1999.
72. Haddad FS, **Masri BA**, Campbell D, Duncan C: A Prospective Study of the PROSTALAC Functional Spacer in Two-Stage Exchange Revisions for Infected Total Knee Replacements. Presented at the 1999 Annual Meeting of the European Federation of National Associations of Orthopaedics and Traumatology, Brussels, Belgium, June 3-8, 1999.
73. **Masri BA**, Kerry RJ, McEwen J, Duncan CP: Wide Variations in Delivered Pneumatic Compression Therapy for DVT Prophylaxis May Produce Variations in Patient Outcome. Presented at the 1999 Annual Meeting of the Canadian Orthopaedic Association, St. Johns, NF, July 1999.
74. Haddad FS, **Masri BA**, Campbell D, Duncan C: The PROSTALAC functional knee spacer in two-stage revisions for infection. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
75. Haddad FS, Kerry RM, McEwen JA, Garbuz DS, **Masri BA**, Duncan CP: The failure of education to limit unanticipated variations between expected and delivered pneumatic compression therapy after elective hip surgery. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
76. Haddad FS, Marko A, McEwen J, Garbuz DS, **Masri BA**, Duncan CP: Variations between estimated and actual pain-activity relationships in lower limb arthroplasty candidates: implications for improved assessment of patient outcomes. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
77. Haddad FS, Brady O, DeHaan M, Goertzen D, Oxland T, **Masri BA**, Duncan CP: The optimal use of cortical allograft struts in the management of periprosthetic femoral fractures. Presented at the Annual Congress of the British Orthopaedic Association, September 15-17, 1999.
78. Haddad FS, DeHaan MN, Brady O, **Masri BA**, Garbuz DS, Goertzen DJ, Oxland TR, Duncan CP: A biomechanical evaluation of cortical onlay allograft struts in the treatment of periprosthetic femoral fractures. Poster presentation at the 46th Annual Meeting of the Orthopaedic Research Society, Orlando, FL, March 11-14, 2000.
79. Fuchs B, Rock MG, Davis AM, Wunder JS, Bell RS, Isler M, Turcotte R, **Masri BA**: Functional Evaluation of Patients with Sciatic Nerve Resection for Malignant Soft Tissue Tumor in The Thigh. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando,

FL, March 15-19, 2000.

80. Haddad FS, DeHaan M, Goertzen D, Oxland T, Brady W, **Masri BA**, Duncan CP: The Optimal Use of Cortical Allograft Struts in the Management of Periprosthetic Femoral Fractures. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
81. Malo M, Davis AM, Bell R, **Masri BA**, Wunder J, Isler M, Turcotte R: Functional Evaluation and Health Status Assessment in Distal Femoral Endoprosthetic Replacement for Primary Bone Sarcoma. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
82. Haddad FS, **Masri BA**, Garbuz DS, Duncan CP: A Minimum 5-Year Review of Structural Femoral Allografts for Failed Hip Arthroplasties. Presented at the 67th Annual Meeting of the American Academy of Orthopaedic Surgeons, Orlando, FL, March 15-19, 2000.
83. **Masri BA**, Haddad FS, DeHaan MN, Goertzen D, Brady O, Garbuz DS, Oxland T, Duncan CP: Cortical Onlay Allograft Strut Fixation for the Fixation of Periprosthetic Femoral Fractures. A biomechanical analysis. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Research Society, Edmonton, AB, June 3-4, 2000.
84. **Masri BA**, Haddad F, Marko A, McEwen J, Garbuz DS, Duncan CP: Variations Between Estimated and Actual Pin-Activity Relationships in Lower Limb Arthroplasty Candidates: Implications for Improved Assessment of Patient Outcomes. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
85. **Masri BA**, Chew H, Zeznik L, Wehrli BM, O'Connell JX, Weir L, Knowling M: A Clinicopathological Study of Myxoid and Round Cell Liposarcomas. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
86. Metwally Y, Haddad FS, **Masri BA**, Duncan CP, Garbuz DS, McGraw RW: Revision of the femoral component of a total hip arthroplasty using a long-stem cemented component. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
87. **Masri BA**, Haddad F, Marko A, McEwen J, Garbuz DS, Duncan CP: Variations Between Estimated and Actual Pin-Activity Relationships in Lower Limb Arthroplasty Candidates: Implications for Improved Assessment of Patient Outcomes. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
88. Fuchs B, Rock MG, Davis AM, Wunder JS, Bell RS, Isler M, Turcotte RE, **Masri BA**: Sciatic Nerve Resection for Thigh Sarcomas: A Functional Evaluation. Presented at the 55th Annual Meeting of the Canadian Orthopaedic Association, Edmonton, AB, June 3-6, 2000.
89. Yoon Y, Oxland T, Hodgson A, Duncan C, **Masri B**, Lee J: Structural Behavior of a bone-cement-implant system under axial load: The effect of stem-cement bonding and geometrical factors. Poster presentation at the 47th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, February 25-27, 2001.
90. Speirs A, Plausinis D, **Masri BA**, Garbuz D, Duncan C P, Oxland T R: Trochanteric slide osteotomy: Evaluation of fixation and role of muscle loads. Poster presentation at the 47th Annual Meeting of the Orthopaedic Research Society, San Francisco, CA, February 25-27, 2001.
91. Panagiotopoulos KP, **Masri BA**, Garbuz DS, Duncan CP: Second stage revision with uncemented components after infected total hip arthroplasty. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.
92. Speirs A P, Oxland TR, **Masri BA**, Troczynski T, Duncan CP: Composite Cements for Use in Revision THA with Massive Bone Loss. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.
93. Robbins G, **Masri BA**, Duncan CP: The value of preoperative investigations in the diagnosis of infection in revision total knee arthroplasty. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.

94. Zeznik LA, Chew HF, Wehrli BM, **Masri BA**, O'Connell JX, Knowling MA, Weir LM: A Clinicopathological Study of Myxoid and Round Cell Liposarcoma. Presented at the 31st Annual Orthopaedic Update, Vancouver, BC, May 24, 2000.
95. Blaszczyk N, Kim T, **Masri B**, and Sadari M: Characterization of a model for studying the molecular mechanisms involved in prostatic bone lesions. Presented at the 48th Annual Meeting of the Northwest Urological Society, Vancouver, BC, December 2001.
96. Plaskos C, Hodgson AJ, **Masri BA**: Improved Instrumentation and Technique for Bone Cutting in Computer-Assisted Total Knee Arthroplasty. Presented at BioVision 2001 - International Conference on Biomedical Engineering, Bangalore, India, December 21-24, 2001.
97. Panagiotopoulos KP, Dunlop DJ, **Masri BA**, Garbuz DS, Duncan CP: Second Stage Revision for Infected Total Hip Arthroplasty Using Uncemented Components. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
98. Haddad FS, Metwally Y, **Masri B**, Garbuz D, Duncan C: Long-Stem Cemented Revision: It's Still the Cementing that Counts. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
99. **Masri BA**, Duncan CP, Wentworth S, Southworth C: PROSTALAC (Prosthesis of Antibiotic Loaded Cement. Hip Temporary Prosthesis System. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
100. **Masri BA**, Chew H, Zeznik L, Wehrli B, O'Connell J, Weir L, Knowling M: A Clinicopathological Study of Myxoid and Round Cell Liposarcomas. Presented at the 2002 Annual Meeting of the American Academy of Orthopaedic Surgeons, Dallas, TX, February 13-17, 2002.
101. Spiers A, Duncan CP, Fernlund G, **Masri B**, Oxland T, Poursartip A: Calcium Phosphate Cement in Revision Hip Arthroplasty. Presented at the 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
102. Panagiotopoulos KP, Duncan CP, Dunlop DJ, Garbuz DS, **Masri BA**: Second Stage Revision with Uncemented Components after Infected Total Hip Arthroplasty. Presented at the 56th Annual Meeting of the Canadian Orthopaedic Association, London, ON, June 1-4, 2001.
103. Meek RMD, Dunlop D, Greidanus NV, Garbuz, DS, **Masri BA**, McGraw R, Duncan CP: Quality of Life and Satisfaction Post Revision for Failed Total Knee Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Victoria, BC, June 2-4, 2002.
104. Meek RMD, Dunlop D, Garbuz DS, Greidanus NV, **Masri BA**: Patient Satisfaction and Functional Status after aseptic versus septic revision total knee arthroplasty using the PROSTALAC articulating spacer. Presented at the 2003 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 5-9, 2003.
105. Meek RMD, Greidanus NV, Garbuz DS, **Masri BA**: Effect of Patellar Prosthetic Replacement on Patient Pain, Functional and Satisfaction Outcomes after Revision Total Knee Arthroplasty. Presented at the 2003 Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans, LA, February 5-9, 2003.
106. Frei H, Mitchell P, **Masri BA**, Duncan CP, Oxland TR. Allograft impaction and cement penetration with impaction allografting: An in vitro model. 3 A.D. New Orleans, LA, Orthopaedic Research Society 49th Annual Meeting, February 5-9, 2003.
107. **Masri BA**: Anticoagulation of the Orthopaedic Patient. New Development and Controversies in Orthopaedic Surgery, Vancouver, BC, March 2003.
108. **Masri BA**, Meek RMD, Greidanus NV, Garbuz DS, Dunlop D, Duncan CP: Patient Satisfaction and Functional Status after aseptic versus septic revision total knee arthroplasty using the PROSTALAC articulating spacer. Presented at the AOA 116th Annual Meeting, Charleston, SC, June 2003.
109. Meek RMD, **Masri BA**, Dunlop D, Greidanus NV, Garbuz DS, McGraw R: Effect of Patellar Prosthetic Replacement on Patient Pain, Functional and Satisfaction Outcomes after Revision Total Knee Arthroplasty. Presented at the AOA 116th Annual Meeting, Charleston, SC, June 2003.

110. R M D Meek, N V Greidanus, D S Garbuz, **B A Masri**, C P Duncan: Effect of Patellar Prosthetic Replacement on Patient Pain, Functional and Satisfaction Outcomes after Revision Total Knee Arthroplasty. Presented at the Annual Meeting of the British Orthopaedic Association, Birmingham, AL, September 17-19, 2003.
111. Guerrero J, Salcudean S, McEwen JA, **Masri BA**, Nicolaou S: Deep venous thrombosis screening system using numerical measures. Presented at the 25th Annual International Conference of the IEEE EMBS, September 2003.
112. Greidanus NV, Garbuz DS, Wilson D, McAlinden G, **Masri BA**, Duncan CP: An Evidence-Based Clinical Prediction Algorithm for the Diagnosis of Infection in Revision Knee Arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
113. Greidanus DV, Meek RMD, Garbuz DS, **Masri BA**, Duncan CP: Patient Satisfaction following Revision Total Knee Arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
114. Greidanus NV, Garbuz DS, Wilson D, **Masri BA**, Duncan CP: The Selection of an Optimal Positivity Criterion for the ESR and CRP when Evaluating for Infection in Revision Total Knee Arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
115. Meek RMD, Garbuz DS, **Masri BA**, Greidanus NV, Duncan CP: Epidemiology of Intra-operative Fractures of the Femur with the use of a Diaphyseal Fitting Stem. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
116. Meek RMD, Greidanus NV, Garbuz DS, **Masri BA**: Effect of retaining a patellar prosthesis on pain functional and satisfaction outcomes after revision total knee arthroplasty. Presented at the 2003 Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, MB, October 2003.
117. Guerrero J, Salcudean S, McEwen JA, **Masri BA**, Nicolaou S: Measurement-based deep venous thrombosis screening system. Presented at the 6th Annual Conference on Medical Image Computing & Computer Assisted Intervention (MICCAI), November 2003.
118. Mitchell PA, **Masri BA**, Garbuz DS, Greidanus NV, Wilson DR, Duncan CP: Removal of Well-fixed Cementless Acetabular Components in Revision Hip Arthroplasty. Presented at the 2004 Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 2004.
119. Frei H, Gadala MS, **Masri BA**, Duncan CP, Oxland TR: Cement flow during impaction allografting: A finite element analysis. Presented at the 2004 Annual Meeting of the Canadian Orthopaedic Association, Calgary, AB, June 2004.
120. Mountney J, Paice M, Greidanus NV, Wilson DA, **Masri BA**: A Kinetic and Kinematic Analysis of a New Trabecular Metal Augmentation Patella. Presented at the 2004 Annual Meeting of the Canadian Orthopaedic Association, Calgary, AB, June 2004.
121. Garbuz DS, Xu M, **Masri BA**, Greidanus NV, Duncan CP: Effect of Delays on Quality of Life Outcome after Primary Total Hip Arthroplasty. ACR/ARHP Annual Scientific Meeting, San Antonio, TX, October 2004.
122. Davis A, Schreiber D, Wunder J, O'Sullivan B, Turcotte R, **Masri B**, Bell R: The Impact of Sleep Disturbances and Fatigue on Functional Outcome in Extremity Soft Tissue Sarcoma Patients. Presented at the Connective Tissue Oncology Society 10th Annual Meeting. Montreal, QC, Canada (international scientific meeting) November 2004.
123. Schreiber D, Bell R, Wunder J, O'Sullivan B, Turcotte R, **Masri B**, Davis A: Evaluating Function and Overall Well-being in Extremity Soft Tissue Sarcoma. Presented at the Connective Tissue Oncology Society 10th Annual Meeting. Montreal, QC, Canada (international scientific meeting), November 2004.
124. Shekhman M, **Masri BA**, Greidanus NV, Garbuz DS, Duncan CP, Anglin C, Hodgson AJ, Inkpen KB. Variability of femoral positioning in hip resurfacing arthroplasty. 51st Annual Meeting of the Orthopaedic Research Society, Washington, DC, February 20-23, 2005.

125. **Masri BA**, Garbuz DS, Wilson D, McAlinden MG, Xu M, Duncan CP, Greidanus NV: A Prospective Evaluation of the ESR/CRP for Diagnosis of Infection in Revision Knee Arthroplasty. Presented at the 2005 Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 2005.
126. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV: The Effect of Surgical Approach on Outcome Following Primary Total Hip Arthroplasty. Presented at the 2005 Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 2005.
127. Plaskos C, Cinquin P, Hodgson A, **Masri BA**, Lavallée S: Computer-assisted minimally invasive total knee arthroplasty using a miniature robot. Presented at Knee Arthroplasty: Engineering Functionality, I MECH E, London, England, April 7-9, 2005.
128. **Masri BA**, Mountney J, Greidanus N, Wilson D: A Kinetic and Kinematic Analysis of a New Trabecular Metal Augmentation Patella. Presented at the 57th Annual Meeting of the Association of Bone and Joint Surgeons, Carmel, CA, June 8-12, 2005.
129. Garbuz DS; Xu M; Duncan CP; **Masri BA**; Sobolev B: Effect of Delays on Individual Quality of Life Outcome after Primary Total Hip Arthroplasty. Presented at the 2005 Annual Meeting of the Canadian Orthopaedic Association in Montreal, QC, June 2005.
130. Garbuz DS; Xu M; Duncan CP; **Masri BA**; Greidanus NV, Sobolev B: The comparison of the Oxford 12-item score and the Western ON and McMaster Universities Index in evaluating the postoperative outcome of primary Total Hip Arthroplasty. Presented at the 2005 Annual Meeting of the Canadian Orthopaedic Association in Montreal, QC, June 2005.
131. O'Dwyer H M, O'Sullivan P, Torreggiani WC, **Masri BA**, Munk P: Periarticular metastasis in the upper extremity. Imaging features and factors affecting management. Presented at the Radiological Society of North America Annual Meeting, Chicago, IL, November 27-December 2, 2005.
132. Anglin C, Tonetti J, Hodgson A, Beadon K, **Masri B**, Duncan C, Garbuz D, Greidanus N: Neutral vs. Valgus Positioning For Hip Resurfacing Arthroplasty. Presented at the 52nd Orthopaedic Research Society Annual Meeting, Chicago, IL, March 19-22, 2006.
133. Shekhman M, Inkpen K, Greidanus N, Anglin C, Hodgson A, Tonetti J, Garbuz D, Duncan C, **Masri B**: Computer-Assisted Surgical Navigation Improves Femoral Guide-Pin Placement In A Cadaveric Model of Hip Resurfacing Arthroplasty. Presented at the 52nd Orthopaedic Research Society Annual Meeting, Chicago, IL, March 19-22, 2006.
134. Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP: Comparative Cohort Study of 2-Incision Versus 1-Incision MIS THA. Paper 200. Podium Session at the AAOS Annual Meeting, Chicago Illinois, March 22-26, 2006.
135. Greidanus NV, Patil SR, **Masri BA**, Garbuz DS, Duncan CP: Determinants of Patient Satisfaction Following primary Total Knee Arthroplasty. Poster No. P198. Poster Exhibit at the AAOS Annual meeting, Chicago, Illinois, March 22-26, 2006.
136. Albert C, Patil S, Frei H, **Masri BA**, Duncan CP, Oxland T, Fernlund G: Effect of Cement Pressurization on Stem Primary Stability in Revision Hip Replacement with Impaction Allografting. 25th Annual Meeting of the Canadian Biomaterial. Calgary AB, May 26-28, 2006.
137. Anglin C, Tonetti J, Hodgson A, Beadon K, **Masri B**, Duncan C, Garbuz D, Greidanus N: Hip Resurfacing Femoral Neck Fracture Influenced By Valgus Placement and Bone Mineral Density. Presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
138. Shekhman M, Inkpen K, Greidanus N, Anglin C, Hodgson A, Tonetti J, Garbuz D, Duncan C, **Masri B**: Computer-Assisted Navigation Improves Femoral Guide-Pin Placement In Hip Resurfacing Arthroplasty. Presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
139. Anglin C, Brimacombe J, Hodgson A, Wilson D, Tonetti J, Greidanus N, Garbuz D, **Masri BA**: Comparison Of Effects Of Femoral, Tibial And Patellar Component Placements On Patellar Tracking. Presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4,

2006.

140. JA Bourque, S Patil, **BA Masri**: Outcome of Unicompartmental Knee Arthroplasty In Patients Receiving Worker's Compensation, presented at the 61st Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 2-4, 2006.
141. Anglin C, Brimacombe JM, Hodgson AJ, Wilson DR, Tonetti J, Greidanus NV, **Masri BA**: Intra-operative vs. post-operative patellofemoral mechanics in cadaveric specimens. 6th Annual Conference of the International Society for Computer Assisted Orthopaedic Surgery, Montreal, Canada, June 21-24, 2006.
142. **Masri BA**, Anglin C, Tonetti J, Hodgson AJ, Greidanus NV, Garbuz DS, Duncan CP Hip resurfacing femoral neck fracture influenced by bone mineral density and valgus component placement. Presented at the Closed Meeting of the Hip Society, Iowa City, Iowa, September 8-9, 2006.
143. Garbuz D, Biring G, **Masri BA**, Duncan CP: Predictors of Quality of Life After Revision Total Hip. Presented at the Closed Meeting of the Hip Society, Iowa City, Iowa, September 8-9, 2006.
144. Albert C, **Masri BA**, Duncan C, Oxland T, Fernlund G: Impaction allografting – The effect of impaction force and alternative compaction techniques on the graft bed mechanical properties. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
145. Campbell BA, Weir L, Musra Z, Peacock S, Clarkson P, Grafton C, Goddard K, **Masri BA**, Knowling M: Oncological Follow-Up of Soft-Tissue Sarcoma Patients After Limb-Preservation. Presented at the Canadian Association of Radiation Oncologists Annual Meeting, Toronto, ON, 2007.
146. Albert D, Pail S, Frie H-P, **Masri B**, Duncan C, Fernlund G, Oxland T: Impaction allografting – The importance of the implant-bone interface on implant primary stability. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
147. Anglin C, Brimacombe JM, Hodgson AJ, **Masri BA**, Greidanus NV, Tonetti J, Wilson DR: Surgeon Control of Patellar Tracking: Effects of Femoral, Tibial and Patellar Component Position. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
148. Anglin C, Brimacombe JM, Wilson DR, **Masri BA**, Greidanus NV, Tonetti J, Hodgson AJ: Intraoperative vs Weightbearing Flexion Ex Vivo: Comparison of Patellar Mechanics. Presented at the Annual Meeting of the Orthopaedic Research Society, San Diego, CA, February, 2007.
149. Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP: Superior Outcomes Associated with the Limited Incision Anterolateral Intermuscular Approach (MIS Watson Jones Approach. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Halifax, Nova Scotia June 1-3, 2007.
150. Greidanus NV, Garbuz DS, **Masri BA**, Duncan CP: Patient Satisfaction Following Hip Resurfacing Arthroplasty. Presented at the Annual Meeting of the Canadian Orthopaedic Association, Halifax, Nova Scotia June 1-3, 2007.
151. Hodgson AJ, Helmy N, **Masri BA**, Greidanus NV, Inkpen KB, Duncan CP, Garbuz DS, Anglin C: A Rapid Registration Technique Improves Repeatability of Guide-Pin Positioning in Femoral Head Resurfacing Arthroplasty. Presented at the 7th Annual Meeting of the International Society for Computer-Assisted Orthopaedic Surgery, Heidelberg, Germany, June 20-23, 2007.
152. **Masri BA**, Helmy N, Greidanus NV, Anglin C: To resurface or not to resurface the patella in total knee arthroplasty, a decision-tree analysis. Presented at the 2007 Closed Meeting of the Knee Society, Siena, Italy, September 5-7, 2007.
153. Kostamo T, Biring GS, **Masri BA**, Garbuz DS, Duncan CP: Two-Stage Revision for Infection: A 10-15 year follow-up in 103 patients. Presented at the Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 5-9, 2008.
154. Anglin C, Fu C, Greidanus NV, Hodgson AJ, Helmy N, **Masri BA**: Defining the Ideal Patellar Cutting Plane: Presented at the 8th Annual Meeting of the International Society of Computer Assisted Orthopaedic Surgery, June 5, 2008.
155. Kim WY, Garbuz DS, HU YX, Duan K, Wang R, **Masri BA**, Oxland T, Burt H, Duncan CP: Gap Filling

and Bone Ingrowth Associated with Bisphosphonate Coated Porous Tantalum: Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.

156. Greidanus NV, Siegmeth A, Rahman W, Garbuz D, **Masri BA**, Duncan CP: Hip Resurfacing Arthroplasty Outcomes and Complications: 2 to 5-Year Results: Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
157. Johnston, J D, **Masri BA**, Wilson DR: Computed Tomography Topographical Mapping of Bone Density (CTTMoBD). Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
158. Garbuz DS, Siegmeth AW, Greidanus NV, Duncan CP, **Masri BA**: Modular Tantalum Augments for the Reconstruction. Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
159. Greidanus NV, Helmy Naeder, Anglin C, **Masri BA**: Improved Outcomes with Patellar Resurfacing at the Time of Total Knee. Presented at the American Orthopaedic Association/Canadian Orthopaedic Association Combined Meeting, Quebec City, Quebec, June 6, 2008.
160. Garbuz DS, Duncan CP, **Masri BA**, et Al: Femoral Revision Hip Arthroplasty: A Comparison of Two Stem Designs. Presented at the Closed Scientific Meeting of the Hip Society, Chicago, Illinois, September 25-27, 2008.
161. Duncan CP, Garbuz DS, **Masri BA**, et Al: Two-stage Hip Revision for Methicillin Resistant Infection: Survivorship and Clinical Outcome. Presented at the Closed Scientific Meeting of the Hip Society, Chicago, Illinois, September 25-27, 2008.
162. Kiatischevi P, Nielsen T, Hayes M, Munk PL, LaFrance AE, Clarkson PW, **Masri BA**: Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft-Tissue Tumours. Presented at the Connective Tissue Oncology Society annual meeting, November 13-15, 2008, London, England.
163. Ghag A, Winter K, Brown E, LaFrance AE, Clarkson PW, **Masri BA**: Use of Immediate Tissue Transfer for Wound Closure Following Internal Hemipelvectomy. Presented at the Connective Tissue Oncology Society annual Meeting, November 13-15, 2008, London, England.
164. Kiatischevi P, Nielsen T, Hayes M, Munk PL, LaFrance AE, Clarkson PW, **Masri BA**: Core Needle Biopsy is highly accurate in Diagnosing Bone and Soft-Tissue Tumours, Presented at the BC Cancer Agency Annual Conference, Vancouver, November 20-22, 2008.
165. Ghag A, Winter K, Brown E, LaFrance AE, Clarkson PW, **Masri BA**: Use of Immediate Tissue Transfer for Wound Closure Following Internal Hemipelvectomy. Presented at the BC Cancer Agency Annual Conference, Vancouver, November 20-22, 2008.
166. Richards C, Hau R, Duncan CP, **Masri BA**, Garbuz DS: Femoral Revision Hip Arthroplasty: A Comparison of Two Stem Designs. Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
167. Richards C, Garbuz DS, Greidanus NV, **Masri BA**: Revision Total Knee Arthroplasty Using Femoral Head Structural Allograft, Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
168. Greidanus NV, Peterson R, Garbuz DS, **Masri BA**: Quality of Life Outcomes in Revision vs Primary Total Knee Arthroplasty. Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
169. Leung F, Richards C, Garbuz DS, Greidanus NV, **Masri BA**, Duncan CP: Two-Stage Hip Revision for Methicillin Resistant Infection: Survivorship and Clinical Outcome. Presented at the 2009 American Academy of Orthopaedic Surgeons Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.
170. Greidanus NV, Beckman A, Liang MH, Esdale J, Kopec J, Garbuz DS, **Masri BA**, Duncan CP: Clinical

Effectiveness of a Self-Administered Rehabilitation Program Following Primary THA. Presented at the 2009 AAOS Annual Meeting, Las Vegas, Nevada, February 25-28, 2009.

171. Anglin C, Fu C, Hodgson AJ, Helmy N, Greidanus NV, **Masri BA**. Finding and defining the ideal patellar resection plane in total knee arthroplasty. Presented at the 2009 Annual Meeting of the Orthopaedic Research Society, Las Vegas, Feb. 22-25, 2009.
172. Kiatischevi P, Nielsen T, Hayes M, Munk P, LaFrance A, Clarkson PW, **Masri BA**. Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft Tissue Tumours. Presented at the Annual Meeting of the Canadian Association of Radiologists. Montreal, Quebec, Canada, Apr 2009. (1st prize winner).
173. Kiatischevi P, Nielsen T, Hayes M, Munk PL, LaFrance AE, Clarkson PW, **Masri BA**. Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft-Tissue Tumours. Canadian Orthopaedic Association Annual meeting, Whistler, BC Canada, July 3-6, 2009.
174. Clarkson PW, Sandford KL, LaFrance AE, Griffin A, Wunder J, **Masri BA**, Goetz T. Functional Outcomes of Distal Radial Reconstruction with Vascularised or Non-Vascularised Tissue Transfer. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC Canada, July 3-6, 2009.
175. A Ghag, K Winter, E Brown, AE LaFrance, PW Clarkson, **BA Masri**: Immediate Tissue Transfer May be superior to primary Wound Closure in internal hemipelvectomy procedures. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC Canada, July 3-6, 2009.
176. Carey-Smith R, Clarkson PW, **Masri BA**, Underhill M: Hypoxic Regulation of Chondrocyte Differentiation and its Application to Cartilage Repair. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC Canada, July 3-6, 2009.
177. Johnston JD, **Masri BA**, Wilson DR: Comparison Between CT-TOMASD and CT-OAM for Assessing Osteoarthritis and Normal Tibiae. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6, 2009.
178. Greidanus, NV, Rahman W, Garbuz DS, **Masri BA**, Duncan CP: Heterotopic Ossification Following Resurfacing Arthroplasty of the Hip. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6 2009.
179. Greidanus NV, Peterson R, Garbuz, DS, **Masri BA**: A comparison of Quality of Life Outcomes in Revision versus Primary Total Knee Arthroplasty. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6, 2009.
180. A Ghag, K Winter, E Brown, AE LaFrance, Clarkson PW, **BA Masri** Soft-tissue reconstruction of hemipelvectomy defects. Presented at the Canadian Orthopaedic Association annual meeting, Whistler, BC, Canada, July 3-6, 2009.
181. Garbuz DS, Al-Taki MM, Duncan CP, **Masri BA**: Proximal Femoral Replacement in Revision Total Hip Arthroplasty using the Global Modular Replacement System: Presented at the 41st annual closed meeting of the Hip Society, Paolo Alto, CA, Sep 25-26, 2009.
182. **Masri BA**, Noordin S, Waters T, Garbuz DS, Duncan CP: Blood utilization for Patients Undergoing Revision Hip Arthroplasty: Presented at the 41st annual closed meeting of the Hip Society, Paolo Alo, CA, Sep 25-26, 2009.
183. Johnston JD, Kulshreshtha SE, Hunter DJ, Wilson DR, **Masri BA**: Computed Tomography Topographic Mapping of Subchondral Density (CT-TOMASD) for Unicompartmental Knee Arthroplasty Preoperative Planning. Presented at the International Society for Technology in Arthroplasty Annual Meeting, Kona, Hawaii, Oct. 21-24, 2009.
184. Johnston JD, Kulshreshtha SE, Hunter DJ, Wilson DR, **Masri BA**: In-Vivo Precision of Computed Tomography Topographic Mapping of Subchondral Density (CT-TOMASD) in the Proximal Tibia. Presented at the International Society for Technology in Arthroplasty Annual Meeting, Kona, Hawaii, Oct. 21-24, 2009.
185. Clarkson P, **Masri BA**, Griffin A, Sandford KL, Ferguson P, Wunder J, Goetz T: Functional Results of Wrist Arthrodesis after Resection of Giant Cell Tumour of the Distal Radius are Equivalent with

Vascularised or Non-Vascularised Tissue Transfer. Presented at the Connective Tissue Oncology Society, Miami Beach, Florida November 5-7, 2009.

186. **Masri BA**, Greidanus NV, Kopec J, Garbuz DS, Duncan CP, Esdaille J, Backman C, Liang MH: Determinants of Recovery Following Primary Total Hip Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, March 9-13, 2010, New Orleans, LA, USA.
187. **Masri BA**, Garbuz DS, Xu M, Anis A, Duncan CP, Greidanus NV, Kopec J, Liang MH, Singer J: A randomized Controlled Trial of Long versus Short Wait for Primary Total Hip and Knee Arthroplasty. Presented at the American Academy of Orthopaedic Surgeons Annual Meeting, March 9-13, 2010, New Orleans, LA, USA.
188. Richards CJ, Pugh L, Garbuz DS, Greidanus NV, **Masri BA**: Revision Total Knee Arthroplasty Using Femoral Head Structural Allograft. Poster presentation at the UBC Department of Orthopaedics Orthopaedic Update and Research Day 2010, Vancouver, BC, May 2010.
189. Samler S, Clarkson PW, O'Sullivan M, **Masri BA**, Brown KL. Subperiosteal Lipomas Show Cytogenetic Abnormalities Similar to Soft Tissue Lipomas Rather Than Well-Differentiated Liposarcomas. Presented at the Canadian Orthopaedic Association Annual Meeting, Edmonton, Canada, June 17-20, 2010.
190. Greidanus NV, Garbuz DS, **Masri BA**, Gross A, Tanzer M, Duncan CP: A randomized Trial to Evaluate the Clinical Effectiveness and Outcomes of the "Abductor Sparing" MIS Anterolateral Approach in Primary Total Hip Arthroplasty; Presented at the Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
191. **Masri BA**, Gooding C, Greidanus NV, Garbuz DS: A 5 to 12 Year Review of the Prostalac Functional Spacer in 2-stage Revision for Infected Knee Arthroplasty; Presented at the Canadian Orthopaedic Association Annual Meeting, Edmonton, Alberta, June 17-20, 2010.
192. Clarkson PW, KL Sandford, AE LaFrance, A Griffin, J Wunder, **BA Masri**, T Goetz. Functional Results of Distal Radial Reconstruction with Vascularised or Non-Vascularised Tissue Transfer. Presented at the Combined Meeting of the Orthopaedic Associations, Glasgow, UK, Sept 2010.
193. **Masri BA**, Gooding, C, Duncan CP, Greidanus NV, Garbuz DS: A 5 to 12 Year Review of the Prostalac Functional Spacer in Two Stage Revision for Infected Knee Arthroplasty. Presented at the 2010 Knee Society Members Meeting Rochester, Minnesota, Sept 8-11, 2010.
194. Williams DH, Iker C, Leith L, **Masri BA**: Improving Surgical Access: The Vancouver Experience; Combined Orthopaedic Associations, Glasgow, UK, September 12-17, 2010.
195. Clarkson PW, Sandford K, Phillips AE, Griffin A, Ferguson P, Wunder J, **Masri BA**, Goetz T: Functional results of wrist arthrodesis after resection of giant cell tumour of the distal radius are equivalent with vascularised or non-vascularised tissue transfer; 12th Combined Meeting of the Orthopaedic Associations, Glasgow, Scotland, UK September 12-17, 2010,
196. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Predictors of Participation in Sport following Hip and Knee Arthroplasty. Presented at the 2010 Closed Meeting of the Hip Society, New York, New York September 23 -25, 2010.
197. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Serum Metal Ion and Ultrasound Assessment of Asymptomatic Metal-on-Metal Hip Replacement, Presented at the 2010 Closed Meeting of the Hip Society, New York, New York September 23 -25, 2010.
198. Garbuz DS, **Masri, BA**, Duncan CP, Greidanus NV, Bohm ER, Della Valle CJ, Gross AE: Prevention of dislocation in revision THA: Randomized clinical trial of 36/40 mm versus 32 mm head, Presented at the 2010 Closed Meeting of the Hip Society, New York, New York September 23 -25, 2010.
199. Samler S, Clarkson PW, O'Sullivan M, **Masri BA**, Brown KL: Subperiosteal Lipomas Show Cytogenetic Abnormalities Similar To Soft-Tissue Lipomas Rather Than Well-Differentiated Liposarcomas at the Connective Tissue Oncology Society 16th Annual Meeting, November 11-13, 2010, Paris, France.
200. Amiri S, Wilson D, **Masri BA**. Sharma G, Anglin C: Accurate 3D Assessment of the Patellofemoral

Mechanics after Arthroplasty using Multi-planar Fluoroscopy; Presented at the ORS 2011 Annual Meeting in Long Beach, California, January 13-16, 2011.

201. Greidanus NV, **Masri BA**, Garbuz DS, Duncan CP: The "Abductor Sparing" Anterolateral Approach (G3) in MIS THA: A Prospective RCT, Presented at the 2011 AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
202. Garbuz DS, Williams D, Greidanus NV, **Masri BA**, Duncan CP: Serum Metal Ion and Ultrasound Assessment of Asymptomatic Metal-on-Metal Hip Replacement, Presented at the 2011 AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
203. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV, Bohm ER, Della Valle CJ, Gross AE: Prevention of Dislocation in Revision THA: Randomized Clinical Trial of 36/40 mm versus 32 mm Head, Presented at the 2011 AAOS Annual Meeting, San Diego, California, February 15-19, 2011.
204. Garbuz DS, **Masri BA**, Duncan CP, Greidanus NV, Bohm ER, Della Valle CJ, Gross AE: Prevention of Dislocation in Revision THA: Randomized Clinical Trial of 36/40mm versus 32mm Head; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
205. Baker RP, Noordin S, **Masri BA**, Greidanus NV, Garbuz DS: Outcome Following Isolated Polyethylene Liner Exchange in Revision Total Knee Arthroplasty; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
206. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Serum Metal Ion and Ultrasound Assessment of Asymptomatic Metal-on-Metal Hip Replacement; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
207. Van Houwelingen AP, Duncan CP, **Masri BA**, Greidanus NV, Garbuz DS: Mid-to-long Term Follow-up of Femoral Revision Arthroplasty with Tapered Fluted Modular Titanium Stems in Patients with Large Proximal Femoral Bone Defects; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
208. Williams DH, Greidanus NV, **Masri BA**, Duncan CP, Garbuz DS: Predictors of Participation in Sport Following Hip and Knee Arthroplasty; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
209. Amiri S, Wilson D, **Masri BA**, Sharma G, Anglin C: A Novel Multi-planar Fluoroscopy Method for Accurate 3D Assessment of Knee Kinematics after Arthroplasty; presented at the 2011 Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 7-9, 2011.
210. Chihab S, Greidanus N, Garbuz D, **Masri BA**, Duncan C: A prospective randomized multicenter evaluation of a "new" MIS approach to THA: Stem subsidence an issue; The International Society for Hip Arthroscopy (ISHA), Prague, Czech Republic, Sept 9-11 2011.
211. Pugh L, Clarkson PW, Phillips AE, **Masri BA**. Effect of Chemotherapy and Cement Fixation on Tumor Endoprosthesis Survival. Presented at the International Society of Limb Salvage (ISOLS) Annual Meeting, Beijing China, 15-18 September 2011.
212. Biau D, Garbuz DS, Greidanus NV, Garbuz DS, **Masri BA**: Health-related Quality of Life after Mobile and Fixed Bearing Medial Unicompartmental Knee Replacement; The Knee Society Meeting London, Ontario, September 15-17, 2011.
213. Chihab S, Greidanus N, Garbuz D, **Masri BA**, Tanzer M, Grossa A, Duncan CP: A prospective randomized multicenter evaluation of a "new" MIS approach to THA: Stem subsidence an issue; The Hip Society Meeting New Albany, Ohio, September 22-24, 2011.
214. Rahman W, Greidanus NV, Siegmeth, A, **MASRI BA**, Duncan CP, Garbuz DS: Patient-Reported Outcomes Following Hip Resurfacing Arthroplasty, 2011 Summer Meeting of the Hip Society, New Albany, Ohio, September 22-24, 2011.
215. Pugh L, Clarkson PW, Phillips AE, **Masri BA**: Effect of Chemotherapy and Cement Fixation on Tumor Endoprosthesis Survival. Presented at the North Pacific Orthopaedic Society, Portland, OR, USA, 16-17 September 2011.

216. Amiri S, Wilson D, Anglin, C, **Masri BA**: Feature-Based Bi-Planar RSA for Kinematic Analysis of Total Knee Arthroplasty, International Society for Technology in Arthroplasty (ISTA), Bruges, Belgium, September 20-23, 2011.
217. Amiri S, Wilson D, Anglin, C, **Masri BA**: ISO-C 3D Imaging of Component Alignment in Total Knee Arthroplasty, International Society for Technology in Arthroplasty (ISTA), Bruges, Belgium, September 20-23, 2011.
218. Clarkson PW, O'Brien C, Phillips AE, Wunder JS, Ferguson P, Griffin A, Picci P, Ferrari C, Ueda T, Naka N, Araki N, Eriksson M, Trovik C, Sundby Hall K, Ahlstrom M, Grimer R, Abudu S, Jeys L, **Masri BA** . Local Recurrence Increases The Risk Of Systemic Recurrence Of Extremity Soft Tissue Sarcoma – A Multi-Center Study To Predict 5 Year Metastasis-Free Survival Outcomes. Presented at the Combined Connective Tissue Oncology Society (CTOS) and Musculoskeletal Tumor Society (MSTS) Meeting, Chicago, USA, October 26-29, 2011.
219. Amiri S, Anglin C, Agbanlog K, **Masri BA**, Wilson D: Feature-Based Bi-Planar Registration for Kinematic Analysis of Total Knee Arthroplasty; PS2 Total Knee Replacement – Kinematics, ORS 2012 Annual Meeting, San Francisco, California, February 4-7, 2012.

(f) Other

1. The High Flex Uni. Zimmer Sales Training Meeting, Naples, FL, January 2005.
2. MIS Subvastus approach in Total Knee Arthroplasty. Zimmer Sales Training Meeting, Niagara Falls, ON, January 2005.
3. Indications and technique of unicompartmental knee replacement. Zimmer Sales Training Meeting, Niagara Fall, ON, January 2005.
4. Mobile bearing or fixed bearing in unicompartmental knee replacement. Presentation to Zimmer Regional Sales Managers, Washington, DC, February, 2005.
5. Guest Speaker: Minister of Health Press Conference regarding Reforming Health Funding in BC, Vancouver, BC April 12, 2010.

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

In addition to the plenary session presentations and to the lectures listed above:

1. Organizer: Division of Reconstructive Orthopaedics Grand Rounds. University of British Columbia, Vancouver, BC, 1996-2002.
2. Paper Discussor: American Academy of Orthopaedic Surgeons Annual Meeting, San Francisco, CA, February 1997. Papers # 591, 592, 593, 594.
3. Paper Discussor: Canadian Orthopaedic Association 53rd Annual Meeting, Ottawa, ON, June 1998.
4. Bioskills Instructor: Outcomes in Orthopaedics: Results Oriented Health Care. Coeur d'Alene, ID, September 24-26, 1998.
5. Organizer: North American Traveling Fellowship Academic Program, University of British Columbia, Vancouver, BC, October 1999.
6. Co-chair – Biannual Combined Research Meeting of the Department of Orthopaedics and Division of Rheumatology and Arthritis Society, 1999.
7. Paper Discussor: Canadian Orthopaedic Association 55th Annual Meeting, Edmonton, AB, June 3-6, 2000. Paper # 41, 42, 43, 44.
8. Course Chairman – Oxford Unicompartmental Knee Arthroplasty Course, Vancouver, BC, June 23, 2001.
9. Course Co-Chairman – The Contemporary Approach to Trauma and Primary Total Hip Arthroplasty, Vancouver, BC, September 27-28, 2002.

10. Organizer: Division of Lower Limb Reconstruction and Oncology Grand Rounds. University of British Columbia, Vancouver, BC, 2002-present.
11. Course Co-Chairman (Knee) – Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 19-23, 2003.
12. Course Co-Chairman: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, January 28-31, 2004.
13. Course Co-Chairman: Contemporary and Future Concepts of Total Hip and Knee Arthroplasty, Whistler, BC, February 10-12, 2005.
14. Course Chairman: Quadriceps Sparing Knee Replacement Hands-on Training Course, Vancouver, BC, April 8-9, 2005.
15. Course Chairman: High Flex Unicompartmental Knee Replacement Training Course, Vancouver, BC, April 30, 2005.
16. Course Chairman: MIS Uni and Total Knee Replacement, Warsaw, IN, August 16-17, 2005.
17. Course co-chairman: Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, February 17, 2006.
18. Course Chairman: Uni/MIS TKR Cadaver-based course, Vancouver, BC, October 20, 2006.
19. Course Co-Chairman, Emerging Trends in Hip and Knee Arthroplasty, Whistler, BC, January 26-27, 2007.
20. Instructional Course Lecture Coordinator, American Academy of Orthopaedic Surgeons, San Diego, CA, February 16, 2007.
21. Course Chairman: Minimally invasive knee replacement, Vancouver, BC, May 9, 2007.
22. Course Chairman: Minimally invasive knee replacement and unicondylar knee replacement, Vancouver, BC, Oct. 12, 2007.
23. Presidential Guest Speaker, Saudi Orthopaedic Association, 3rd Annual Orthopaedic Association International Meeting, El-Khobar, Saudi Arabia, January 17-21, 2010.
24. Course Chairman: The New Millennium Hip Patient Program 2010, Vancouver, BC, May 7, 2010.
25. Presidential Guest Speaker, Middle East Medical Assembly, Beirut, Lebanon, May 5-7, 2011
26. Course Co-Chairman (Orthopaedics): Society for Progress and Innovation in the Near East Annual Course, Beirut, Lebanon, June 23-25, 2011.
27. Symposium Organizer – Manpower in Orthopaedics – Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 5-10, 2011.
28. Instructional Course Lecture Coordinator, Revision Total Hip and Knee Arthroplasty, A Case-Based Course Canadian Orthopaedic Association Annual Meeting, St. John's, Newfoundland, July 5-10, 2011.
29. Presidential Guest Speaker; Combined Australian and New Zealand Orthopaedic Association Annual Meeting. Rotorua, New Zealand, Oct 10-14, 2011.

10. SERVICE TO THE UNIVERSITY

(a) Areas of Special Interest and Accomplishments

1. Division Head, Division of Lower Limb Reconstruction and Oncology, Department of Orthopaedics (1997-2007)
2. Department Head, Department of Orthopaedics April 1, 2007 – present

(b) Memberships on committees, including offices held and dates

1. Member, Faculty of Medicine Curriculum Planning and Development Committee, 1986-1988.

2. Member, President Strangway's Strategic Planning Committee, 1987-1988.
3. Fellowship Co-ordinator, Division of Reconstructive Orthopaedics, January 1996-2005.
4. Member, Orthopaedic Engineering Research Advisory Committee, Department of Orthopaedics, University of British Columbia, December 1997 to 2003.
5. Head, Division of Reconstructive Orthopaedics (Lower Limb Reconstruction and Oncology) 1997-2007.
6. Member, the Zimmer Research Grant Peer-Review Committee, 2000-2005.
7. Member, The Appointment Reappointment and Promotions Committee, Department of Orthopaedics, 2001 to 2007.
8. Member, Orthopaedic Academic Council (OAC), Department of Orthopaedics, 2004 to 2007.
9. Member, Orthopaedic Fair Program 2003 and 2006.
10. Member of the Resident Selection Committee, 2005, 2007, 2008, 2009, 2011.
11. Member of the Search Committee for the Head of the Centre of Hip Health, 2006-2007.
12. Member of the Search Committee for the Head of the Division of Rheumatology, Department of Medicine, University of British Columbia, 2007.
13. Chairman of the Orthopaedic Academic Council (OAC), Department of Orthopaedics, 2007 to present.
14. Chairman, The Appointment Reappointment and Promotions Committee, Department of Orthopaedics, 2007 to present.
15. Chairman, Merit and PSA Allocation Committee, Department of Orthopaedics, 2007 to present.
16. Member, Faculty Advisory Committee (FAC), Department of Orthopaedics, University of British Columbia, January 1997 to 2007.
17. Chair, Faculty Advisory Committee (FAC), Department of Orthopaedics, University of British Columbia, April 2007 to present.
18. Member, Orthopaedic Excellence Research Fund Adjudication Committee 2007 to present.
19. Chairman, Strategic Planning Retreat, Department of Orthopedics, 2007.
20. Head, Department of Orthopaedics, University of British Columbia, April 1, 2007 - present.
21. Member of the Search Committee for the Head of the Department of Physical Therapy, Faculty of Medicine, University of British Columbia, 2008.
22. Chair, BC Therapeutics Initiative Review, Department of Anesthesiology, Pharmacology & Therapeutics Faculty of Medicine, University of British Columbia, October 2008.
23. Residency Training Committee (RTC), Department of Orthopaedics, University of British Columbia, 2007 - present.
24. Final Resident In-Training Evaluation Review, Department of Orthopaedics, University of British Columbia, 2009 to present.
25. Chair, External Review, Department of Radiology Faculty of Medicine, University of British Columbia, October 2009.
26. Member, Faculty Appointments, Reappointments, Promotion and Tenure (FARPT) Committee Sept 2010 - present.
27. Member, Search Committee for Chair of Mary Pack Arthritis Program, Division of Rheumatology, Department of Medicine, UBC April - May 2011.
28. Chair, Orthopaedic Academic Council, 2007-present.
29. Chair, Faculty Executive Committee, 2007-present
30. Member, Task Force on Industry-Physician Relations, 2011.
31. Member, Faculty Executive Committee, 2007-present
32. Member, Department Heads and Centers Directors Committee, 2007-present

11. SERVICE TO THE HEALTH PROFESSIONS / HEALTH AUTHORITIES

(a) *Areas of special interest and accomplishments*

1. Division Head, Division of Lower Limb Reconstruction and Oncology, Department of Orthopaedics Jan 1997 – Mar 2007
2. Department Head, Department of Orthopaedics April 1, 2007 – present
3. Surgeon-in-Chief, Vancouver, Vancouver Coastal Health; November 2011 - present

(b) *Memberships on Committees including offices held and dates*

1. Corresponding Member, Vancouver/Richmond Health Board "Closer to Home Initiative" 1995- 2000.
2. Chairman, Musculoskeletal Oncology, Surgical Oncology Network, Provincial Health Services Authority, 2003 to 2009.
3. Member, the Cost Impact of the Academic Mission of Teaching Hospitals Committee, 2005.
4. Member, British Columbia Arthroplasty Collaborative, November 2005-April 2007.
5. Member, Prosthetic Committee, Department of Orthopaedics, Vancouver Hospital and Health Sciences Centre, 1995 to 2005.
6. Member, Prosthetic Liaison Committee, Vancouver Hospital and Health Science Centre, 1996-2005.
7. Chairman, Ad Hoc Committee on DVT Prophylaxis, Department of Orthopaedics, Vancouver Hospital and Health Sciences Centre, 1997.
8. Member, Tissue Bank Advisory Committee, Vancouver Hospital and Health Sciences Centre, January 1997-2002
9. Head, Division of Reconstructive Orthopaedics, Vancouver General Hospital 1997-2007.
10. Chairman, Surgical Advisory Group, Reconstructive Orthopaedics and Musculoskeletal Oncology, Arthritis/ Bone and Joint Clinical Practice Unit, Vancouver Hospital and Health Science Centre, 1997-2002.
11. Member, Orthopaedic Executive Committee, Vancouver Hospital and Health Sciences Centre, January 1997 to 2007.
12. Member, Outpatient Redesign Team, Vancouver Hospital and Health Science Centre, 1998-1999.
13. Member, Preadmission Clinic Advisory Group, Vancouver General Hospital, 1999 to 2005.
14. Co-chairman, Surgical Services Planning Project, Vancouver Coastal Health Authority, Vancouver, BC, August-November 2002.
15. Member, Orthopaedic Access Alliance Committee, 2002 to 2005.
16. Member, Canadian Joint Replacement Registry Advisory Committee, June 2003 to present.
17. Member, Orthopaedic Surgery Working Group, Provincial Health Services Authority Provincial Services Planning Project, June 2004 to July 2005.
18. Member, Provincial Surgical Services Project, Research & Evaluation Sub-Committee, Provincial Health Services Authority, August-November 2004.
19. Member, Orthopaedic Surgical Services Working Group, Provincial Health Services Authority, 2004 to present.
20. Co-chair, Provincial Surgical Services Project, Research & Evaluation Sub-Committee, Provincial Health Services Authority, November 2004 to 2006.
21. Member, Ambulatory Care Centre Information Technology Subcommittee, November 2004 to present.
22. Member, OASIS (Osteo-Arthritis Service Integration System) Working Group 3, May 2005 to Nov 2005.
23. Member, OASIS (Osteo-Arthritis Service Integration System) Steering Committees, May 2005 to 2008.
24. Member, Provincial Health Services Authority, Provincial Surgical Services Steering Committee, June

2005 to March 2009.

25. Member, Vancouver Coastal Health Authority Regional Surgical Executive Council (RSEC), 2005 to present.
26. Member, UBC Centre of Surgical Innovation implementation team, 2006.
27. Medical Lead, UBC Hospital Centre for Surgical Innovation Implementation Committee, February 1, 2006 to present.
28. Medical Director, Centre for Surgical Innovation (CSI), 2006 to present. Member Provincial Musculoskeletal Council, February 1, 2006 to September 30, 2006.
29. Member, Medical Advisory Committee, Vancouver Acute Health Services, 2007 - present.
30. Head, Department of Orthopaedics, Vancouver Acute HSDA, April 1, 2007 to present.
31. Member, Vancouver Acute OR Executive Team (ORET) 2007 to present
32. Member, CESEI Advisory Board, 2007 to present.
33. Member, BC Ministry of Health Expert Panel on Waiting Times for Joint Replacement, 2008.
34. Member, BC Ministry of Health Provincial Musculoskeletal Advisory Group, March 2009 – 2010.
35. Co-chair, Provincial Musculoskeletal Advisory Group, May 2010-April 2011.
36. Chair, Provincial Musculoskeletal Advisory Group Joint Replacement Registry Sub-Committee, 2010-2011.
37. Member, Orthopedic Surgical Reference Group, 2010.
38. Co-chair, Provincial Musculoskeletal Advisory Group, December 7, 2010-2011.
39. Chair, Manpower and advocacy sub-committee, Canadian Orthopaedic Association 2010-2011.
40. Chair, Vancouver Coastal Regional Orthopaedic Heads Council, 2011-present.
41. Member, BC Arthroplasty Request for Proposal Evaluation Committee, 2011
42. Chair, BC Arthroplasty Deal Governance Steering Committee, 2011-present.
43. Member, Medical Executive, Vancouver Acute, Dec 2011 – present
44. Member, Senior Leadership Team, Vancouver Acute, January 2012-present.
45. Chair, Council of Orthopaedic Department Heads, Vancouver Coastal Health, 2011-present
46. Chair, Vancouver Acute Department of Orthopaedics Quality Council, 2011-present
47. Chair, Vancouver Acute Surgical Executive Team, 2011-present

(c) *Other service, including dates*

12. SERVICE TO THE COMMUNITY

(a) *Areas of special interest and accomplishments*

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

1. Member, Canadian Orthopaedic Association, 1990 to present
2. Fellow, American Academy of Orthopaedic Surgeons, 1999 to present
3. Member, International Society of Limb Salvage Surgery, 2001 to present
4. Fellow, American Orthopaedic Association, 2002 to present (by invitation only).
5. Member of the Knee Society, September 2003 to present (by invitation only).
6. Member of the Hip Society, September 2004 to present (by invitation only).

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

1. Member of the Board of Directors, British Columbia Orthopaedic Association, October 1997 to 2006.
2. Member, Orthopaedic Provincial Panel, Vancouver, BC, 1998-2000.

3.

(d) Memberships on scholarly committees, including offices held and dates

1. Member, Canadian Orthopaedic Provincial Economics Committee, Canadian Orthopaedic Association, June 1997-July 1999.
2. Member, Exchange Fellowship Committee, Canadian Orthopaedic Association. June 1997 to November 1999.
3. Member, Economics Committee of the British Columbia Orthopaedic Association. November 1997-2000.
4. Director, British Columbia Orthopaedic Association, November 1997 to present.
5. Member, Provincial Orthopaedic Panel, Ministry of Health, Victoria, BC, August 1998-2001.
6. Member, Workers' Compensation Review Panel, July 1998-2003.
7. Chairman, Exchange Fellowship Committee, Canadian Orthopaedic Association, 2001-2004.
8. Member, Continuing Professional Development Committee, Canadian Orthopaedic Association, 2001 to present.
9. Member, ABC Traveling Fellowship Committee, American Orthopaedic Association, 2002-2004.
10. Member, North American Traveling Fellowship Committee, American Orthopaedic Association, 2002-2004.
11. Member, Publications Committee, American Orthopaedic Association, 2003 to 2007.
12. Member, Exchange Fellowship Committee, Canadian Orthopaedic Association, June 2004-present.
13. Member, Evaluation Committee, American Academy of Orthopaedic Surgeons, 2004 to 2006.
14. Member of the Board of Directors, Canadian Orthopaedic Association (COA), 2004 to present.
15. Member, Executive Committee, Canadian Orthopaedic Association (COA), 2004 to 2010.
16. Secretary, Canadian Orthopaedic Association, 2004 to 2010.
17. Member, CEO Remuneration Committee, Canadian Orthopaedic Association (COA), 2004 to 2010.
18. Member, Exchange Fellowship Committee, Canadian Orthopaedic Association, June 2004-present.
19. Member, Evaluation Committee, American Academy of Orthopaedic Surgeons, 2004 to present.
20. Member of the Board of Directors, Canadian Orthopaedic Association, 2004 to present.
21. Member, Executive Committee, Canadian Orthopaedic Association, 2004 to present.
22. Secretary, Canadian Orthopaedic Association, 2004 to present.
23. Co-Chair, Provincial Health Services Authority Research & Evaluation Sub-Committee (of the Provincial Surgical Services Planning Project), October 2004 to 2006.
24. Volunteer, Faculty Mentoring Program, 2005.
25. Member of the Executive, Canadian Orthopaedic Oncology Society, 2007 - present.
26. Member, American Academy of Orthopaedic Surgeons Hip Program Committee, 2007- present
27. Member, American Academy of Orthopaedic Surgeons Annual Meeting Program Committee, Hip Reconstruction, 2008-2011.
28. Member, Canadian Orthopaedic Oncology Society, June 2008 – present.
29. Member, Canadian Orthopaedic Arthroplasty Society, 2011-present

(e) Editorships (list journal and dates)

1. Member of the Editorial Board, Techniques in Knee Surgery, January 2002 to present.
2. Member of the Editorial Board, Journal of Arthroplasty, August 2002 to present.
3. Member of the Editorial Board, Journal of the American Academy of Orthopaedic Surgeons, 2003 to present.
4. Co-Editor, Orthopaedic Clinics of North America, May 2004.
5. Associate Editor for Reconstructive Orthopaedics, Journal of Bone and Joint Surgery, January 2005-December 2008.
6. Member of the Board of Associate Editors, Journal of Bone and Joint Surgery, January 2005-December 2008.

7. Co-Editor, Orthopaedic Clinics of North America, Sep 2006.

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

1. Journal of Orthopaedic Research, December 1996 to present.
2. Journal of Arthroplasty, 1996 to present.
3. Journal of Investigative Surgery, January 1997.
4. Canadian Journal of Surgery, July 1998 to present.
5. Journal of Bone and Joint Surgery, American Volume, 1998 to present.
6. Canadian Medical Association Journal, 1999 to present.
7. Canadian Institutes of Health Research (grant reviewer), 2002 to present.
8. Journal of the American Academy of Orthopaedic Surgeons, 2004 to present.
9. Clinical Orthopaedics and Related Research, 2004 to present.
10. Medical Science Monitor, 2005 to present.
11. The Knee, 2005 to present.
12. Austrian Science Fund October 2010.
13. Archives of Orthopaedic and Trauma Surgery, 2011 to present.

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

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

1. Departmental Assistant, Department of Orthopaedics, Vancouver Hospital & Health Sciences Centre, July-December 1995 and August to October 1995.
2. Associate Staff, Department of Orthopaedics, Vancouver Hospital & Health Sciences Centre, October 1995-1996.
3. Surgical Oncologist, British Columbia Cancer Agency, August 1995 to present.
4. Associate Staff, The Arthritis Society, Vancouver, BC.
5. Honorary Consultant, Argenta Systems, Vancouver, BC, (Argenta developed medical office management software), 1996-1999.
6. Head, Division of Reconstructive Orthopaedics, Vancouver Hospital and Health Sciences Centre, January 1997-present.
7. Head, Division of Reconstructive Orthopaedics, University of British Columbia, January 1997-March 2002.
8. Head, Division of Lower Limb Reconstruction and Oncology, University of British Columbia, April 2002-2007.
9. Medical Manager, Recon (lower limb) and Oncology sub-unit, Arthritis/Bone and Joint Sub-unit, Vancouver General Hospital, April 1997-January 2006.
10. Active Staff, Department of Orthopaedics, Vancouver Acute Health Services (aka Vancouver General Hospital and UBC Hospital), 1997 to present.
11. Consultant and Member of the Canadian Focus Group for Zimmer Inc. for the development of the ZMR[®] Revision Hip System, 1998-1999.
12. Consultant: DePuy Orthopaedics Inc., a Johnson and Johnson Company, for the development of an oncology joint replacement system, May 2000-2005.
13. Consultant Surgeon, Cambie Surgery Centre, Vancouver, BC, 2001 to present.
14. Head, Division of Lower Limb Reconstruction and Oncology, Department of Orthopaedics, University of British Columbia, April 2002 to present.
15. Consultant, Vancouver Specialist Referral Clinic, Vancouver, BC, 2002 to present.
16. Consultant, Zimmer, Inc, Warsaw, IN, October 2003 to 2007.
17. Consultant to Langley Memorial Hospital to monitor MIS THR, July 2004.

18. Medical Director, UBC Hospital for Surgical Innovation, Hip and Knee Program, February 2006 to present.
19. Head, Department of Orthopaedics, Vancouver Acute Health Services, April 1, 2007 to present.
20. Co-designer, Zimmer Infected Knee Replacement Spacer Project, 2011-present.

(i) Other service to the community

1. Volunteer Coach, Kerrisdale Soccer League, Vancouver, BC, 2004-2005.
2. Volunteer, Dunbar Little League (Baseball), Vancouver, BC, 2005.
3. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2006.
4. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2007.
5. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2007.
6. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2008.
7. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2008.
8. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2009.
9. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2009.
10. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2010.
11. Volunteer, Kerrisdale Little League (baseball), Vancouver, BC, 2010.
12. Volunteer, Saints Fair, St. Georges School, Vancouver, BC, 2011.

13. AWARDS AND DISTINCTIONS

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

1. Resident Teaching Award for the academic year 2003/2004, Department of Orthopaedics, University of British Columbia, April 2004.

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

1. University of British Columbia Scholarship fund, 1982.
2. Joel Harold Marcoe Memorial Scholarship, 1982.
3. Charles A. and Jane C.A. Banks Foundation Scholarship, 1983.
4. E.H. Archibald Scholarship, 1983.
5. Chemical Institute of Canada Prize, 1984.
6. D.F. MacKenzie Scholarship, 1984.
7. C.V. Mosby Book Prize in Medicine, 1985.
8. Chan and Peggy Gunn Prize, 1986.
9. Samuel Diamond Scholarship Fund, 1986.
10. Fisons Corporation Limited Scholarship, 1987.
11. Jane Guay Daniells Orris Memorial Scholarship, 1987.
12. Dr. and Mrs. S. Shaffer Memorial Scholarship, 1987.
13. Summer Research Scholarships for the summers of 1983, 1984, 1985, and 1986.
14. Winner, Research Prize at the eighteenth annual meeting of the Canadian Orthopaedic Residents Association Meeting in Montreal, QC, May 1992.
15. Winner, Research Prize at Orthopaedic Update, Department of Orthopaedics, University of British Columbia, June 1993.
16. Winner, Best Clinical Research Presentation at the twentieth annual meeting of the Canadian Orthopaedic Residents Association in Kingston, ON, May 1994.
17. I am one of two recipients of the first annual resident teaching awards in the Department of Orthopaedics, April 2004.

18. The Knee Society Scholar Award for the 2005 Association of Bone and Joint Surgeons meeting, September, 2004.
19. Charnley Award, Hip Society, 2009. (This is the most prestigious research award that the Hip Society awards)
20. Best poster Award, International Society for Technology in Arthroplasty 2009 Annual Meeting, Kona, Hawaii.
21. First Prize Winner Canadian Association of Radiologists Annual Meeting, Core Needle Biopsy is Highly Accurate in Diagnosing Bone and Soft Tissue Tumours. Montreal, Quebec, Canada, Apr 2009.
22. I was rated as Top MSK tutor for INDE 420 Musculoskeletal Clinical Skills for 2010-2011.
23. Frank Stinchfield Award, Hip Society, 2011. (This is a prestigious research award offered by the Hip Society).
24. Co-Supervisor of Best Resident Research Award: Effect of Chemotherapy and Cement Fixation on Tumor Endoprosthesis Survival, UBC Orthopaedic Update, May 2011.
25. Co-supervisor for Dr. Luke Pugh (resident), recipient of Frank B. Smith Research Award, 2011.

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

(d) *Other Awards*

1. Recipient of the 1996 John J. Fahey, M.D., Memorial, North American Traveling Fellowship Tour. This is a prestigious award co-sponsored by the American and Canadian Orthopaedic Associations, and awarded to one Canadian and four American Orthopaedic Surgeons once every two years.
2. Recipient of the 2001 American/British/Canadian Traveling Fellowship Tour. This is a prestigious award co-sponsored by the American and Canadian Orthopaedic Associations, and awarded to two Canadians and five American Orthopaedic Surgeons once every two years, alternating with seven orthopaedic surgeons from the United Kingdom, Australia, New Zealand and South Africa.

14. OTHER RELEVANT INFORMATION (Maximum One Page)

- U.S. National Board of Medical Examiners (Diplomat)
- British Columbia Medical Association (Member)
- Royal College of Physicians and Surgeons of Canada (Fellow)
- Canadian Medical Association (Member)
- Canadian Orthopaedic Association (Member)
- Canadian Orthopaedic Research Society (Member)
- Canadian Sarcoma Group (Member)
- International Society of Limb Salvage (Member)
- Hospital of Special Surgery Alumni Association (Member)
- British Columbia Orthopaedic Association (Member of the Board)
- American Board of Orthopaedic Surgery (Diplomat, but not renewed)
- American Academy of Orthopaedic Surgeons (Fellow)
- American Orthopaedic Association (Member)
- The Knee Society (Member)
- The Hip Society (Member)

THE UNIVERSITY OF BRITISH COLUMBIA
Publications Record

SURNAME: Masri **FIRST NAME:** Bassam **Initials:**
MIDDLE NAME(S): A. **Date:** January 2012

1. REFEREED PUBLICATIONS

(a) Journals

1. **Masri BA**, Russell LD, Vogl AW: Distribution of Actin in Spermatids and Adjacent Sertoli cell region of the Rat. *Anatomical Record* 218(1):20-26, 1987.
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3. BOOKS

(a) *Authored*

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1. Co-Editor, Orthopaedic Clinics of North America, 2004.
2. Co-Editor, Orthopaedic Clinics of North America, 2006
3. Section Editor, 4. Returning Function Through Revision Surgery, In Vail TP (Ed.), Hip Instructional Course Lectures, American Academy of Orthopaedic Surgery, Rosemont, IL, 2007.
4. Section Editor, Surgery of the Hip, In Berry D and Lieberman J (eds). Elsevier, New York, NY, 2011.
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4. **PATENTS**

US Patent 5123927: Method and Apparatus for Antibiotic Knee Prosthesis

European Patent No. 09177172.5-2310 dated Jan 18, 2010. Date of Filing Nov 26, 2009.

Title: Acetabular Cup Implant for Artificial Hip Joint Using Shape Memory Alloy

Inventors: Yong San YOON and Bassam Masri

5. **SPECIAL COPYRIGHTS**

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

Member of the design team for the Orthogenesis Limb Preservation System (an implant system designed to replace bone after tumor resection in musculoskeletal oncology), manufactured by DePuy, A Johnson and Johnson company.

Member of the design team for the Zimmer infected knee cement project.

7. **OTHER WORKS (Multimedia Web-based Educational Presentations)**

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

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

10. **MEDIA INTERVIEWS**

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