

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

1. **SURNAME:** REGAN **FIRST NAME:** William  
**MIDDLE NAME(S):** Donald
2. **DEPARTMENT/SCHOOL:** Orthopaedics
3. **FACULTY:** Medicine
4. **PRESENT RANK:** Assistant Professor **SINCE:** July 1, 1998
5. **POST-SECONDARY EDUCATION**

University or Institution	Degree	Subject Area	Dates
Bowdoin College, Brunswick, Maine USA	B.A.	Biochemistry / Classics	1973-1977
University of Toronto, Toronto, ON	M.D.		1977-1981

**Special Professional Qualifications**

Wellesley Hospital, Toronto, ON	Internship		1981 - 1982
University of Western Ontario, London ON	Residency	Orthopaedic Surgery	1982 - 1985
University of Western Ontario, London ON	Chief Resident	Orthopaedic Surgery	1985 - 1986
University of Western Ontario, London ON	FRCS(C)	(Orthopaedic Surgery)	1986
University of British Columbia, Vancouver BC	Fellowship	Sports Medicine	Jan 87 - Jun 87
St. Michael's Hospital, Toronto ON	Fellowship	Upper Extremity	Jul 87 - Dec 87
Mayo Clinic, Rochester, MN, USA	Fellowship	Upper Extremity	Jan 88 - Jun 88

6. **EMPLOYMENT RECORD**

(a) *Prior to coming to UBC*

University, Company or Organization	Rank or Title	Dates
University of Western Ontario, London ON	Clinical Lecturer	July 86 - Dec 86
North York General Hospital, Willowdale ON	Orthopaedic Consultant	July 87 - Dec 87
University of Western Ontario, London ON	Clinical Assistant Professor	Aug 88 - Dec 90

(b) *At UBC*

Rank or Title	Dates
Clinical Assistant Professor	January 1991
Clinical Associate Professor	July 1, 1995
Assistant Professor	July 1, 1998
Acting Academic Head, Vancouver General Hospital, UBC Site	August 2001 – July 2002
Head, Division of Hand & Upper Extremity Reconstruction	July 2002 – Present
Associate Head, Department of Orthopaedics, UBC Site	November 2003 – Present
Director, Undergraduate Program, Dept. Orthopaedics	1995 - 2003

(c) *Date of granting of tenure at U.B.C.:*

7. **LEAVES OF ABSENCE**

University, Company or Organization at which Leave was taken	Type of Leave	Dates
None		

8. **TEACHING**

(a) *Areas of special interest and accomplishments*

New Undergraduate Medical Curriculum Development	1995 - 2003
Director, Block Chair, Locomotor Block, Phase II, Part 2	1995 - 2003
Foundation of Medicine Course Committee	1995 - 1998
Director, Phase IV Orthopaedics	1995 - 2003
Phase II, Part 2 Student Evaluation Committee	1995 - 2003
Clinical Skills Committee	1995 - 2003
Phase IV Sub Committee	1995 - 2003
Student Promotions Committee, Years 1 & 2	1995 - 2003
Student Promotions Committee, Years 3 & 4	1995 - 2003
Clinical Clerkship – Development of Tutorial Case Material	1995 - 1999
Student Evaluation, Faculty Evaluation	1995 - 2003
Development of Department of Orthopaedics' Teaching Dossier Database	1998 - 2002

(b) *Courses Taught at UBC*

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
1996	FMED 420	42	6		42		
1997	FMED 420	42	6		42		
1998	FMED 420	42	6		42		
1998	FMED 423	24	6		24		
1999	FMED 420	42	8		42		
1999	FMED 423	24	6		24		
2000	FMED 423	24	6		24		
2001	FMED 420	28	4		28		
2001	FMED 423	24	6		24		
2002	FMED 420	28	4		28		
2002	FMED 423	24	6		24		
2003	FMED 420	14	2		14		
2003	FMED 423	24	6		24		
2004	FMED 423	24	6		24		

(c) *Graduate Students Supervised*

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)	University Academic Teaching Faculty
		Start	Finish			
John BIRCHARD	Upper Extremity Fellow		1992	WD Regan		Teaching Faculty Queen's University
Neil CRATON	Masters (Human Kinetics)		1994	J Taunton	WD Regan	Teaching Faculty U. of Manitoba
Neetu RISHIRAI	Masters (Human Kinetics)		1994	J Taunton	WD Regan	
Stephen KWAN	Upper Extremity Fellow		1994	WD Regan RH Hawkins		
Chris McLEAN	Masters (Phys Ed)		1995	J Taunton	WD Regan	
Hugh REES	Upper Extremity Fellow *		1995	WD Regan RH Hawkins		Teaching Faculty U. of Saskatchewan
Douglas HASSAN	Upper Extremity Fellow *		1996	WD Regan RH Hawkins		
Robert ORFALY	Upper Extremity Fellow *		1998	WD Regan RH Hawkins		Teaching Faculty U. of Oregon
Vlad STANESCU	Masters of Anatomy		1999	W Vogle	WD Regan TR Oxland	
Anthony CHOO	Masters of Applied Science		2000	TR Oxland	WD Regan	
David BLANCHETTE	Upper Extremity Fellow *		2000	WD Regan RH Hawkins		Teaching Faculty U. of Montreal
Abdullah BASLAIM	Upper Extremity Fellow *		2000	WD Regan RH Hawkins		
Jacques TOUEG	Upper Extremity Fellow *		2000	WD Regan RH Hawkins		
Nadine PLOTNIKOFF	Masters of Physiotherapy		2001	WD Regan D McIntyre		
Zane ZARZOUR	Upper Extremity Fellow *		2001	WD Regan RH Hawkins		
David KIM	Upper Extremity Fellow *		2002	WD Regan RH Hawkins		
Doug BOURNE	Masters of Applied Science		2003	TR Oxland	A Choo, D McIntyre, WD Regan	
Peter LAPNER	Upper Extremity Fellow *		2003	WD Regan RH Hawkins		Teaching Faculty U. of Ottawa
Damien MUSSO	Upper Extremity Fellow *		2003	WD Regan RH Hawkins		
Doug BOURNE	Masters – Engineering		2003	T Oxland WD Regan		
Carl KENNEDY	Upper Extremity Fellow *		2004	WD Regan J. Leith RH Hawkins		
Dorey BOYER	Upper Extremity Fellow *		2004	WD Regan J. Leith RH Hawkins		
Ali ALSWAIDI	Upper Extremity Fellow		2005	WD Regan J. Leith RH Hawkins		
Alex BROOKS-HILL	Upper Extremity/Sports	2005	2006	WD Regan	J. Leith	

Student Name	Program Type	Year		Principal Supervisor	Co-Supervisor(s)	University Academic Teaching Faculty
		Start	Finish			
	Med Fellow				RH Hawkins M. Gilbert	
Jongwan Park	Upper Extremity Visiting Clinician	Jan 2006	Mar 2006	WD Regan	J. Leith RH Hawkins M. Gilbert	Korean Medical Association
Chung-Yuh (Vincent Tzeng)	Upper Extremity Visiting Clinician	Jan 2006	Jun 2006	WD Regan	J. Leith RH Hawkins M. Gilbert	Korean Medical Association
Professor Jin Hwan Ahn	Upper Extremity / Lower Extremity Visiting Clinician	May 2006	Sep 2006	B. Day	WD Regan	Samsung Medical Centre, Seoul, Korea

- \* Upper Extremity Fellow – Orthopaedic Surgery, passed exams MD, FRCSC  
– Desire for tertiary level training in Disorders of the Upper Extremity

(d) *Continuing Education Activities*

Case Base Learning Course - The New Curriculum, August 1, 1995  
Case and Week Development - PBL Workshop, October 31, 1995  
Curriculum Development & Design at Harvard; The Harvard approach to case development; The Harvard medical school curriculum. Sessions presented by Dr. Janet Hafler, Assoc. Director of Faculty Development, Harvard Medical School, March 18, 1996  
UpJohn Workshop "Teaching & Educational Leadership in the New Curriculum", January 23, 1997  
Communication Skills Workshop for Phase IV (Med 3) students, September 17, 1998  
Communication Skills Workshop for Curriculum Development, October, 2001.  
Orthopaedic Update 2000. Department of Orthopaedics, University of British Columbia. Vancouver, BC, May 24-26, 2000.

(e) *Visiting Lecturer – Provincial Bodies*

1. "Tennis elbow - Parthomechanics, diagnosis and treatment". Presented at the 6th Annual Sport Medicine Symposium, University of Western Ontario, London, ON. October 14, 1988.
2. "Sub-acromial pressure monitoring pre vs. post acromioplasty - A cadaveric study". Regan WD, Richards RR. Presented at the North American Travelling Fellows Academy, London, ON. June 1989.
3. "Lateral elbow pain - Diagnosis and management". Regan WD. Presented at the 7th Annual Sport Medicine Symposium, University of Western Ontario, London, ON. October 7, 1989.
4. "Sub-acromial impingement tendonitis - Clinical aspects and experimental design". Regan WD. Presented at University of Toronto Upper Extremity Update, St. Michael's Hospital, Toronto, ON. April 6, 1990.
5. "Upper Extremity injury in throwing sport". Regan WD. Presented at the 8th Annual Sport Medicine Symposium, University of Western Ontario, London, ON. October 24, 1990.
6. "Soft tissue and bone injury in throwing sport". Regan WD. Presented at Clinical Conference, Allan McGavin Sport Medicine Clinic, Vancouver, BC. March 20, 1991.
7. "Soft tissue and bone overload problems about the elbow". Regan WD. Presented at the University of British Columbia Orthopaedic Update, Vancouver, BC. June 20, 1991.

8. "Dynamic Hip Screw - Principles and surgical technique". Regan WD. Presented at Mini-AO symposium, University Hospital, London, ON. July 1, 1990.
9. "Diagnosis and management of rotator cuff tear of the shoulder". Regan WD. Presented at Sports Physiotherapy and Orthopaedic Divisions Educational meeting, Vancouver BC. October 15, 1991.
10. "Orthopaedic emergencies of the upper extremity". Regan WD. Presented at Clinical Conference Student Health Service, University Hospital-UBC Site, Vancouver, BC. April 11, 1992.
11. "Elbow arthroscopy - set up, indications and technique". Regan WD. Presented to Asian Travelling Fellows, Vancouver BC. May 19, 1992.
12. "Impingement Syndrome". Regan WD. Presented at the St. Paul's Review Course, Vancouver, BC. October 30, 1992.
13. "Patellar Instability: non-operative and surgical management". Regan WD. Presented at The 11th Annual Fall Sports Medicine Symposium, Vancouver, BC. November 7, 1992.
14. "Posterolateral synovitis of the elbow: A new clinical diagnosis". Regan WD. Presented at Orthopaedic Evening Conference, University Hospital - Shaughnessy Site, Vancouver, BC. November 1992.
15. "Elbow pain in the athlete". Regan WD. Presented at the Little Orthopaedic Club, Vancouver, BC. April 23, 1993.
16. "Arthroscopic surgery of the scapulo-thoracic articulation". Regan WD. Presented at Orthopaedic Evening Conference, Vancouver Hospital and Health Sciences Centre, Vancouver BC. November 1993.
17. "Arthritis and Soft Tissue Injury about the Elbow". Regan WD. Presented twice at the Orthopaedic Update 1995 Breakout Sessions. Vancouver, BC. June 15, 1995.
18. "Throwing Injuries in the Shoulder". Regan WD. Presented twice at the Orthopaedic Update 1995 Breakout Sessions. Vancouver, BC. June 16, 1995.
19. "Current Thinking in Upper Extremities Management". Regan WD. Presented to Div. Emergency Medicine, Practical Orthopaedics in E.D. UBC, Vancouver, BC October 10, 1995.
20. "Physical Examination: Knee". Regan WD. Presented for Sports Medicine Concerns in Basketball Workshop. Vancouver, BC. November 5, 1995.
21. "Ulnar Neuropathy: 2 and 5 year follow-up". Regan WD. Presented at the COA Zimmer Canada Visiting Professorship. Vancouver, BC. December 18, 1995.
22. "Patho-anatomy and pathophysiology of shoulder instability". Regan WD. Presented at the Shoulder Arthroscopic Basic Skills Course. Jack Bell Centre, Vancouver, BC. September 27, 1996.
23. "Etiology and patho-anatomy of SLAP lesions". Regan WD. Presented at the Shoulder Arthroscopic Basic Skills Course. Jack Bell Centre, Vancouver, BC. September 27, 1996.
24. "Complications of the Wrist and Elbow". Regan WD. Presented at Orthopaedic Update 1997. Vancouver, BC. May 23, 1997.
25. "Applied Anatomy and SLAP Lesions". Regan WD. Presented at the Shoulder Arthroscopic Motor Skill Course. Jack Bell Research Centre, Vancouver, BC. October 31 and November 1, 1997.
26. "Advances in Internal Fixation - Radial Head Fractures". Regan WD. Presented at Royal Columbian Hospital Evening Conference. New Westminster, BC. November 27, 1997.

27. "Tennis Elbow". Regan WD, Robinson J. Presented at the Case Studies in Sports Medicine and Exercise Symposium. New Westminster, BC. November 21, 1998.
28. "Osteochondritis Dissecans of the Knee". Regan WD. Presented at the COA Zimmer Visiting Professorship Lecture. Vancouver, BC. November 26, 1998.
29. "Shoulder Capsular Shrinkage". Regan WD. Presented at the Orthopaedic Update Sessions. Vancouver, BC. May 27, 1999.
30. "When is Tennis Elbow Not Tennis Elbow?". Regan WD. Presented at the St. Paul's Hospital CME Update. Vancouver, BC. November 18, 1999.
31. "Postero-Lateral Rotating Instability". Regan WD. Presented to ABC Travelling Fellows. Vancouver, BC. May 2000.
32. Surgical Options for the Painful Shoulder (Breakout Session). Hawkins R, Rennie W. Presented at the Orthopaedic Update Sessions. Vancouver, BC. May 25, 2000.
33. "Differential Diagnosis and Management of Shoulder Pain in the Injured Worker". Regan WD. Presented at First Annual Workers' Compensation Board. Vancouver, BC. December 12, 2000.
34. "Shoulder Injuries". Regan WD, Essential Soft Tissue Injury Conference, Trial Lawyers of British Columbia. Vancouver, BC. March 30, 2001.
35. "Shoulder Injuries", Essential Soft Tissue Injury Conference. Vancouver, BC. March 30, 2001.
36. "Shoulder Injuries" presented at the Second Annual Physician Education Conference. Vancouver, BC. November 3, 2001.
37. "Case Presentations – Shoulder Arthritis/ Shoulder Instability" presented at the Resident Research Day. Vancouver, BC. December 7, 2001.
38. "Emerging Trends in Upper Extremity Surgery", UBC Department of Orthopaedics, Orthopaedic Fair. Vancouver, BC, March 1, 2002.
39. "Arthroscopic Instability Repair", Breakout Session, UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 9-11, 2002.
40. "Arthroscopic Debridement Following Radial Head Fractures", UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 9-11, 2002.
41. "Practical Shoulder Arthroscopy with 'Alex' Shoulder Models", Saturday Workshop, UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 9-11, 2002.
42. "Scapulothoracic Bursitis", ABC Visiting Travelling Fellows. Vancouver, BC. May 29, 2002.
43. "An Anatomic Reconstruction of the Coracoclavicular Ligaments", ABC Visiting Travelling Fellows. Vancouver, BC. May 29, 2002.
44. "Triceps and Biceps Injuries", WCB Third Annual Physician Education Conference. Vancouver, BC. November 16, 2002.
45. "Fractures about the Elbow", Breakout Session, UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 8-10, 2003.
46. "Radial Head Injury – Implant Choices", UBC Department of Orthopaedics, Orthopaedic Update. Vancouver, BC. May 8-10, 2003.
47. Anatomy of the Shoulder and Elbow and Post Operative Care", Education for PAC Nurses VGH, March 2005.

48. "Pathology of Lateral Epicondylitis", Orthopaedic Grand Rounds, April 6, 2005.
49. "Diagnosis and Management of Shoulder Injuries in the Worker", WCB Annual Physicians Meeting, June 6, 2005.
50. "Diagnosis and Management of Lateral Epicondylitis", Recent Advances in Clinical Sports Medicine, Vancouver, Nov 5, 2005.
51. "Post-operative Management of Arthroscopic Shoulder and Elbow Stabilization", Vancouver General Hospital, PAR Nursing staff. January 11, 2006.
52. "Etiology and Diagnosis of Rotator Cuff and SLAP Lesions about the Shoulder", Essential Soft Tissue Injury Conference, Trial Lawyers Association of B.C., Vancouver, BC, February 2, 2006.
53. "NHL Injuries: The Vancouver Canucks Experience", Life and Limb Emergencies in Orthopaedic Practice, Orthopaedic Update, University of British Columbia, May 4, 2006.

(f) *Other*

## 9. **SCHOLARLY AND PROFESSIONAL ACTIVITIES**

### (a) *Areas of special interest and accomplishments*

- Upper Extremity and Knee Surgery – tertiary Referral Base
- Associate Head – Department of Orthopaedics, UBC Site
- Head, Division of Upper Extremity Surgery
- Director, Undergraduate Education (1998-2003). Privileged to have accomplished the organization, implementation, and evaluation of the new MD Curriculum on behalf of the Department of Orthopaedics.
- Head Team Physician (1993-present)
  - B.C. Lions Professional Football – 1993-1995
  - Vancouver Grizzlies Professional Basketball Team – 1995-2000
  - Vancouver Canucks Professional Hockey Team – 2000-present

### i. Education

I have been involved in hands-on training of medical students, residents, fellows, and allied health care personnel for my entire career at the University of British Columbia over the past 15 years. I have personally trained 5 orthopaedic surgeons at the Fellowship level, who were able to return to an academic teaching position. I classify this as being a teacher of aspiring teachers.

I was involved initially in development and implementation of the new MD Curriculum, which began in the mid-1990's and continued until 2003 when the first graduating class in the new MD Curriculum was successfully accomplished. I was proud to be co-author of a study illustrating the discrepancy between the education of medical students in the musculoskeletal system versus their exposure in the community. This clearly had an impact on the amount of orthopaedic time the University of British Columbia allocated to the musculoskeletal system.

I am involved in allied health care students enrolled in Masters Programs, and gleaned a great deal of insight into the scope of educational requirements at the University of British Columbia through that affiliation.

At the Resident level, I am one of the original upper extremity arthroscopic surgeons in the province of British Columbia, and as such, have been involved intimately in training Residents in new techniques regarding shoulder and elbow surgery.

Finally, I am deeply involved with education of students from other universities, both at the undergraduate and postgraduate levels who come to learn techniques from Vancouver and take them to their home universities and towns for implementation.

ii. Professional Contributions

My subspecialty interest has been shoulder, elbow and athletic injuries of the knee primarily. I have busy teaching clinical practise. I have been immersed in understanding the elbow specifically, and have contributed in development of an understanding of fractures, such as that of the coronoid process and how it relates to elbow stability. Our classification has world wide recognition. The merging role of elbow arthroscopy, which was in its infancy in the 1990's, has become mainstream for orthopaedic surgeons. At this University we have developed safe arthroscopic portals about the lateral aspect of the elbow used worldwide in elbow arthroscopy. Elbow instability is now becoming more fully understood, due in part to the contributions that have been made by myself as well as the University of British Columbia, in addressing the role of physical examination for elbow instability, with published reports.

As a result of these contributions, I have been involved to moderate and invited to speak at conferences sponsored by the American Academy of Orthopaedic Surgeons and their subspecialty groups such as the Hand Society, American Shoulder and Elbow Society, and international groups. The presentations have been exciting for me professionally as they have allowed me to stay in touch with the world leaders in elbow and shoulder surgery.

In addition, I have become a reviewer of multiple peer review journals, which have been both educational and stimulating, plus it keeps me on the edge of current literature.

iii. Impact of Outcomes Research

Since I became Associate Head of the Department of Orthopaedics and Head of the Division of Upper Extremity Surgery in 2002, we have developed a database at the University of British Columbia, which is yielding some preliminary population data that can be used to more fully develop outcomes research. In addition to the work submitted, additional projects such as revision arthroscopic Bankart repair and results of Weber osteotomy for shoulder instability prospectively are projects that are now possible, and are being evaluated by current Fellows as a result of this database. I fully expect that results of these studies will change the patterns of practice for upper extremity surgeons.

Published papers, such as that on arthroscopic debridement of the elbow for arthrofibrosis, are ground breaking and will change the pattern of practice for upper extremity surgeons.

Similarly, the article by Orfaly, McConkey and Regan demonstrating that lateral meniscal tears will heal following ACL reconstruction are also changing the pattern of practice of lower extremity surgeons.

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

<b>Granting Agency</b>	<b>Subject</b>	<b>COMP</b>	<b>\$ Per year</b>	<b>Year</b>	<b>Principal Investigator</b>	<b>Co-Investigator(s)</b>
University Foundation	"Intra-articular Morphine Study"	C	13,000	1993	McLeod, B	Davidson, R Regan, WD
Allan McGavin Sports Medicine Research Fund	"Coraco-Clavicular Ligament Reconstruction Anatomical and Biomechanical Consideration of a New Technique"	C	5,000	2001	Regan, WD	Oxland, TR Wilmink, M
Allan McGavin Sports Medicine Research Fund	"Immunocytochemical analysis of torn rotator cuff tendon"	C	5,000	2000	Regan, WD	Osborn, J Akeson, EJ
Workers Compensati	A Randomized Clinical Trial Comparing the	NC	\$40,000	2002	JM Leith	WD Regan



Granting Agency	Subject	COMP	\$ Per year	Year	Principal Investigator	Co-Investigator(s)
on Board	Effectiveness of Subacromial Decompression (Acromioplasty) versus Subacromial Bursectomy (no Acromioplasty) in the Arthroscopic Treatment of Patients with Rotator Cuff Tendinosis of Worker's Compensation Board Patients					
Hip Hip Hooray Disbursement Committee	Intra-articular 0.25% bupivacaine infusion versus conventional treatment post-arthroscopic capsular release of the shoulder or elbow	C	4,000	2005	W. Regan	Jill Osbourne

(c) *Research or equivalent contracts (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)
ConMed - Linvatec	Centre of Excellence in Surgical Education and Innovation	NC	930,000	2005 - 2006	WD Regan	J. Leith R. Hawkins M. Gilbert K. Qayumi

(d) *Invited Presentations*

i.) *National Bodies*

1. "Ulnar neuropathy at the elbow - Review of anterior transposition". Regan WD, Roth J, Bolton C, Barr H. Presented at the Canadian Orthopaedic Residents meeting, Montreal, QUE. May 1983.
2. "Conservative management of chronic symptomatic anterior cruciate deficient knees". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Residents meeting, Vancouver, BC. May 1984.
3. "Conservative management of chronic symptomatic anterior cruciate deficient knees". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Association meeting, Hamilton, ON. June 1985.
4. "Conservative management of the deltoid ligament in fracture dislocation of the Ankle". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Residents meeting, Toronto, ON. May 1985.
5. "Conservative management of the deltoid ligament in fracture dislocation of the ankle". Regan WD, Fowler PJ. Presented at the Canadian Orthopaedic Association meeting, Edmonton, AB. June 1986.

6. "Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder". Regan WD, Webster-Bogaert S, Hawkins RJ, Fowler PJ. Presented at the Canadian Orthopaedic Residents meeting, Halifax, NS. May 1986.
7. "The use of braided polypropylene as an augmentation device in the surgical treatment of chronic anterior cruciate ligament insufficiency". Regan WD. Presented at the International Knee Society meeting, Sidney, Australia. April 1987
8. "Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder". Regan WD. Presented at the Canadian Orthopaedic Association, Ottawa, ON. June 1988.
9. "The use of braided polypropylene as an augmentation device in the surgical treatment of chronic anterior cruciate ligament insufficiency". Regan WD. Presented at the Canadian Orthopaedic Association, Ottawa, ON. June 1988.
10. "The management of established scaphoid non-union by radical curettage, trapezoidal iliac crest bone graft and internal fixation with a Herbert screw". Presented at the Canadian Orthopaedic Association meeting, Ottawa, ON. June 1988
11. "The management of established scaphoid non-union by radical curettage, trapezoidal iliac crest bone graft and internal fixation with a Herbert screw". Presented at the American Association for Hand Surgery, 18th Annual meeting, Toronto, ON. September 1988.
12. "Sub-acromial pressure monitoring pre vs. post acromioplasty - A cadaveric study". Regan WD, Richards RR. Presented at the Canadian Orthopaedic Research Society, Toronto, ON. June 1989.
13. "Coronoid fractures - Classification and management". Regan WD, Morrey BF. Presented at the Canadian Orthopaedic Association, Toronto, ON. June 1989.
14. "Histologic pathology of lateral epicondylitis". Regan WD, Wold L, Coonrad R, Morrey BF. Presented at the Canadian Orthopaedic Association, Toronto, ON. June 1989.
15. "Orthopaedic surgery for haemophilia". Regan WD. Presented at the Canadian Haemophilia Society, Toronto Chapter, Toronto, ON. January 13, 1990.
16. "Elbow arthroscopy - setup, technique and pitfalls". Regan WD. Presented at Sport Medicine Day, The Canadian Orthopaedic Association meeting, Vancouver, BC. June 6, 1990.
17. "Ligamentous constraints and reconstruction of the elbow joint - A biomechanical study". Regan WD, Koronek S, Morrey BF, An K. Presented at the Canadian Orthopaedic Research Society meeting, Vancouver, BC. June 3, 1990.
18. "Ulnar Neuropathy at the elbow, sequential review of anterior transposition". Nayak N, Regan WD, Bolton C, Barr HWK. Presented at the Canadian Orthopaedic Association, Vancouver, BC. June 3, 1990.
19. "Biomechanical results of the Kashikori - Outerbridge Ulnohumeral arthroplasty". Regan WD, Wood J, Finlay B. Presented at the Canadian Orthopaedic Research Society meeting, Calgary, AB. June 9, 1991.
20. "Arthroscopic anatomy of the elbow joint". Regan WD. Presented at the Annual Meeting of the Canadian Orthopaedic Research Society. June 9, 1992.
21. "Elbow Arthroscopy - surgical technique and indications". Regan WD. Presented at Juan de Fuca Orthopaedic Society, Victoria, BC. April 30, 1993.
22. "Differential diagnosis and management of lateral and medial elbow pain". Regan WD. Presented at Juan de Fuca Orthopaedic Society, Victoria, BC. April 30, 1993.

23. "Elbow arthroscopy - operative techniques and case presentations". Regan WD. Presented at St. Boniface Orthopaedic meeting, The University of Manitoba, Winnipeg, MN. June 11, 1993.
24. "Lateral elbow pain - diagnosis and management". Regan WD. Presented at St. Boniface Orthopaedic meeting, The University of Manitoba, Winnipeg, MN. June 11, 1993.
25. "Fractures about the shoulder". Regan WD. Presented at Canadian National Alpine Ski Team Annual Medical Symposium, Whistler, BC. March 28, 1994.
26. "The elbow: Acute and overuse injuries". Regan WD. Presented at Canadian National Alpine Ski Team Medical Symposium, Whistler, BC. March 28, 1994.
27. "Surgical options in shoulder pain". Regan WD. Presented at Whistler Spring Sport Medicine Symposium, Whistler, BC. March 28, 1994.
28. "Magnetic resonance imaging of post-traumatic elbow stiffness". Regan WD. Presented at the Canadian Orthopaedic Association Annual meeting, Winnipeg, MN. June 3, 1994.
29. "The hyper-extended elbow". Regan WD. Presented at Grey Cup 1994 Sports Medicine Symposium: Injuries in collision sports. Vancouver, BC. November 26, 1994.
30. "Shoulder pain in the throwing athlete". Regan WD. Presented at the Orthopaedic Sports Medicine and Arthroscopic Surgery Symposium: Shoulder session. London, ON. April 17, 1995.
31. "Arthroscopic Portals and Anatomy". Regan WD. Presented at the Orthopaedic Sports Medicine and Arthroscopic Surgery Symposium: Elbow Arthroscopy. London, ON. April 17, 1995.
32. "Hamstring Harvest". Regan WD. Presented at the Orthopaedic Sports Medicine and Arthroscopic Surgery Symposium: Knee session. London, ON. April 28, 1995.
33. "Diagnosis and management of common dislocations of the MSK system". Regan WD. Presented at "Spring in Vancouver: The Art of Emergency Medicine National conference. Vancouver, BC. March 15, 1996.
34. "Update on traumatic elbow injury I - Instability and stiffness". Regan WD and O'Driscoll SW. Presented at Canadian Orthopaedic Association 51<sup>st</sup> Annual Meeting. Quebec City, PQ. May 26, 1996.
35. "Prospective Evaluation of Two Diagnostic Active Apprehension Signs for Posterolateral Rotatory Instability of the Elbow". Regan WD. Presented at the Canadian Orthopaedic Association, June 3, 2001.
36. "Management of Complex Shoulder Injuries and Thoracic Outlet Syndrome", Canadian College of Chiropractic Radiologists, 11<sup>th</sup> Annual Meeting. Vancouver, BC. June 16, 2001.
37. "Open release of elbow contractures", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
38. "Arthroscopic release of elbow contractures", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
39. "Olecranon and Coronoid Fractures", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
40. "Ligament Reconstruction: Lateral Ulna-Collateral and Medial Collateral Ligament", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004.
41. "Lateral epicondylitis pathology and management". Presented at Juan de Fuca Orthopaedic Society, Victoria, BC, April 30, 2005.

42. "Olecranon and coronoid process fractures of the elbow". Presented at Juan de Fuca Orthopaedic Society, Victoria, BC, April 30, 2005.
43. "NHL Injuries: The Vancouver Canucks Experience", Canadian Physical Medicine and Rehabilitation Medicine National Meeting, Vancouver, B.C. June 23, 2006.
44. "Medial and Lateral Elbow Instability", Sports Medicine Specialty Day, Canadian Orthopaedic Association Annual Meeting, Toronto, ON, June 3, 2006.

ii.) International Bodies

1. "Conservative management of chronic symptomatic anterior cruciate deficient knees". Regan WD, Fowler PJ. Presented at the American Orthopaedic Society for Sport Medicine, Nashville, TN. June 1985.
2. "Conservative management of the deltoid ligament in fracture dislocation of the ankle". Regan WD, Fowler PJ. Presented at the American Academy of Orthopaedic Surgeons Scientific Session, New Orleans, LO. February 1986.
3. "Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder". Regan WD, Webster-Bogaert S, Hawkins RJ, Fowler PJ. Presented at the American Orthopaedic Society for Sport Medicine, San Francisco, CA. January 1987.
4. "Ligamentous constraints and reconstruction of the elbow joint - A biomechanical study". Regan WD, Koronek S, Morrey BF, An K. Presented at the American Orthopaedic Research Society, Las Vegas, NV. February 1989.
5. "Sub-acromial pressure monitoring pre vs. post acromioplasty - A cadaveric study". Regan WD, Richards RR. Presented at the American Academy of Orthopaedic Surgeons, Las Vegas, NV. February 1989.
6. "Coronoid fractures - Classification and management". Regan WD, Morrey BF. Presented at the American Shoulder and Elbow Surgeons 4th Annual Open meeting, Las Vegas, NV. February 1989.
7. "Cysts of the lateral meniscus". Regan WD, McConkey JP, Loomer D, Davidson R. Presented at the International Arthroscopy Association, Rome, Italy. May 1989.
8. "Sub-acromial pressure monitoring pre vs. post acromioplasty - A cadaveric study". Regan WD, Richards RR. Presented at The 4th International Conference on Surgery of the Shoulder, New York, NY. October 1989.
9. "Histologic pathology of lateral epicondylitis". Regan WD, Wold L, Coonrad R, Morrey BF. Presented at the American Shoulder and Elbow Surgeons 6th Open meeting, New Orleans LA. February 11, 1990.
10. "Lateral elbow pain: Current diagnosis and management". Regan WD. Presented at International Congress on Sports Medicine and Human Performance, Vancouver, BC. April 20, 1991.
11. "Differential diagnosis and management of shoulder pain". Regan WD. Presented at The 4th Annual Whistler Sport Medicine International Symposium. March 1992.
12. "Visualization of the scapulothoracic articulation using an arthroscope: A proposed technique". Regan WD, Kolodychuk L. Presented at the American Academy of Orthopaedic Surgeons 60th Annual meeting, San Francisco, CA. February 18, 1993.

13. "Arthroscopic anatomy of the elbow". Regan WD. Presented at the Arthroscopy Association of North America, San Diego, CA. April 17, 1993.
14. "Magnetic resonance imaging of post-traumatic elbow stiffness". Regan WD. Presented at International Society of Magnetic Resonance Imaging Conference, Dallas TX. March 1994.
15. "The Outerbridge-Kashiwagi Ulno-humeral arthroplasty". Regan WD. Presented at the American Shoulder & Elbow Surgeons Closed meeting. La Quinta, CA. October 22, 1995.
16. "Partial Biceps Tendon Rupture". Regan WD. Presented at the American Shoulder & Elbow Surgeons Closed meeting. La Quinta, CA. October 22, 1995.
17. "Non-Arthroscopic Management of the Stiff Elbow". Regan WD. Presented at the Arthroscopic Surgery International Symposium. Whistler, BC. March 7, 1996.
18. "Subscapular Arthroscopy". Regan WD. Presented at the Arthroscopic Surgery Symposium. Whistler, BC. March 9, 1996.
19. "Percutaneous lateral epicondylar release - A cadaveric study". Regan WD. Presented at the American Shoulder and Elbow Surgeon Closed Meeting. Amelia Island, FL. October 18, 1996.
20. "Percutaneous lateral epicondylar release - A cadaveric study". Regan WD. Presented at the American Shoulder and Elbow Surgeon Open Meeting. Amelia Island, FL. San Francisco, CA. February 16, 1997.
21. "Lateral Epicondylitis". Presentation at the Red River Sports Medicine Symposium. Fargo, ND. June 6, 1997.
22. "Other Causes of Lateral Elbow Pain". Presentation at the Red River Sports Medicine Symposium. Fargo, ND. June 6, 1997.
23. "Elbow Instability" Presentation at the Red River Sports Medicine Symposium. Fargo, ND. June 6, 1997.
24. "Arthroscopic Debridement after Elbow Fractures". Regan WD. Presented at the Arthroscopic Surgery International Symposium. Whistler, BC. February 26, 1998.
25. "Anterior Cruciate Ligament Surgery is Useful". Regan WD. Presentation and discussion at Alpha Group Sessions, Braco Beach, Jamaica. March 30, 1998.
26. "Revision Rotator Cuff Surgery is Worthless". Regan WD. Presentation and discussion at Alpha Group Sessions, Braco Beach, Jamaica. March 31, 1998.
27. "Immunocytochemical Comparison of Torn and Normal Rotator Cuff Tissue". Regan WD. Presented at the American Shoulder and Elbow Surgeon Closed Meeting. New York. November 5, 1998.
28. "The Arthritic Elbow – Strategies for Treatment". Regan WD. Presented at the Alpha Group Sessions. Nassau, Bahamas. February 21, 1999.
29. "The Unstable Shoulder – Why I Do What I Do". Regan WD. Presented at the Alpha Group Sessions. Nassau, Bahamas. February 23, 1999.
30. "Be It So Resolved: Mandatory Maintenance of Certification of Orthopaedic Surgeons is Overdue: Debate panel - against". Regan WD. Presented at the Alpha Group Sessions. Nassau, Bahamas. February 25, 1999.
31. "Tendinopathies of the Elbow". Presented at the Calgary International Shoulder and Elbow Conference. Calgary, AB. September 18, 1999.

32. "Elbow Instability". Regan WD. Presented at the Calgary International Shoulder and Elbow Conference. Calgary, AB. September 18, 1999.
33. "Elbow and Shoulder Arthroscopy". Regan WD. Presented at the Calgary International Shoulder and Elbow Conference. Calgary, AB. September 19, 1999.
34. "Prospective Evaluation of Two Diagnostic Active Apprehension Signs for Posterolateral Rotatory Instability of the Elbow". Regan WD. Presented at the Closed Meeting of American Shoulder and Elbow Surgeons. Philadelphia, PA. October 15, 1999.
35. "Bone and Soft Tissue Injuries About the Elbow". Regan WD. Presented at the American Medical Equestrian Annual Meeting: BCMA Sports Section. Vancouver, BC. November 6, 1999.
36. "The Curriculum for Undergraduate Medical Education". Regan WD. Presented at the Orthopaedic Alpha Group Sessions. Cancun, Mexico. February 13, 2000.
37. "Rotator Cuff Tear Pathology". Regan WD. Crossfire Debate presented at the Orthopaedic Alpha Group Sessions. Cancun, Mexico. February 17, 2000.
38. "Functional Outcome of Semi-Constrained Total Elbow Arthroplasty". Hildebrand KA, Patterson SD, Regan WD, MacDermid JC, King GJ:. Presented at the American Society of Hand Surgery, Boston MA, June 2000.
39. "Elbow Set-up Indications and Techniques", Lecture presented at Arthroscopic Surgery International Symposium. Whistler, BC. February 22, 2001.
40. "Elbow" (with Dr. R.L. Angelo), Discussion at Arthroscopic Surgery International Symposium. Whistler, BC. February 22, 2001.
41. "Arthroscopic Debridement of the Elbow Following Radial Head Fracture", Second Annual Mayo Clinic Elbow Course. Rochester, MN. May 18, 2001.
42. "Athletic Injuries of the Elbow", Instructional Course Lecture, Annual Meeting of AAOS. Dallas, TX. February 17, 2002.
43. "Elbow Arthroscopy", Fourth Annual Mayo Advanced Elbow Surgical Skills Course Faculty. Rochester, MN. May 17-18, 2002.
44. "Ligamentous Reconstruction for Posterolateral Instability of the Elbow using an Autogenous Tendon Graft: 2 to 8 year Results", American Shoulder and Elbow Society 2002 Closed Meeting. Pebble Beach, CA. October 30, 2002.
45. "Biceps and Triceps Injuries in Sports", Instructional Course Lecture, Annual Meeting of AAOS. New Orleans. February 7, 2003.
46. "Ligamentous Reconstruction for Posterolateral Instability of the Elbow using an Autogenous Tendon Graft: 2 to 8 year Results" (with David Kim), American Academy of Orthopaedic Surgeons. New Orleans LA. February 9, 2003.
47. "Total Elbow Arthroplasty for Rheumatoid Arthritis". International Emerging Trends. Whistler, BC, March 7, 2003.
48. "Biomechanical properties of the non-pathological elbow joint capsule", Stanescu V, Sjovold SG, Oxland TR, Regan WD: 1<sup>st</sup> Joint Meeting of EACA & AACA. Karl-Franzens-University, Graz. July 8, 2003.
49. "Pathology of Lateral Epicondylitis". Presented at the 21<sup>st</sup> Symposium at the Closed Shoulder & Elbow Society Meeting, Dana Point, CA. October 8, 2003.

50. "Athletic Injuries of the Elbow – Lateral Instability", Instructional Course Lecture, 71<sup>st</sup> American Academy of Orthopaedic Surgeons meeting, San Francisco, CA February 18, 2004.
51. "Ipsilateral Shoulder and Elbow Arthroplasty – a finite element model", Regan WD, Plausinis D, Oxland TR, International Congress on Surgery of the Shoulder, Washington, DC, May 5, 2004.
52. "Open Surgical Treatment of the Stiff Elbow", American Shoulder and Elbow 21<sup>st</sup> Closed Meeting, New York, New York, Oct 1, 2004.
53. "Athletic Injuries of the Elbow – Lateral Instability", Instructional Course Lecture, 72<sup>nd</sup> Annual Meeting of AAOS. Washington, DC. February 24, 2005.
54. "Coronoid Process Fractures", Elbow Instability Instructional Course Lecture, International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine, 5<sup>th</sup> Biennial ISAKOS Congress, Hollywood, FL, April 4, 2005.
55. "Ipsilateral Shoulder and Elbow Arthroplasty", Fellows Meeting, Mayo Clinic, Rochester MN, May 17, 2005.
56. Lab Faculty. Seventh Annual Mayo Clinic Advanced Elbow Surgical Skills Course, Rochester, NY, May 20-21, 2005.
57. "Medial Collateral Ligament Injury of the Elbow, Anatomy, Diagnosis, and Treatment Options", Instructional Course Lecture, The American Hand Society, Chicago IL, September 15, 2005.

(e) *Other Presentations*

1. "Future of the Division of Athletic Injuries and Arthroscopic Surgery at University Hospital UBC Site". Presented at the Divisional Meeting – Hospital Executive, December 15, 2003.
2. "Quality Assurance". Division of Athletic Injuries and Arthroscopic Surgery/Upper Extremity Surgery, Hospital Executive, November 2004.

(f) *Other*

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

1. Moderator, "Elbow Stiffness Symposium". American Shoulder & Elbow closed meeting. Dana Point, California, 2003.
2. Moderator, "Lunch Time Debate". UBC Department of Orthopaedics, Orthopaedic Update. 2003.
3. Moderator, "Ligament Reconstruction: Lateral Ulna-Collateral and Medial Collateral Ligament", Regan, The Calgary Shoulder & Elbow Course: Open & Arthroscopic Workshop, University of Calgary, Calgary AB, Sept 23, 2004
4. Moderator, "Travelling Fellowship Symposium, Closed Shoulder and Elbow Meeting", New York, New York, Sept 30, 2004
5. Program Committee, American Shoulder and Elbow 21<sup>st</sup> Closed Meeting, New York, New York, Sept 30 – Oct 03, 2004
6. American Shoulder & Elbow Surgery – American Academy Orthopaedic Surgeons special evaluator. Instructional Course #329. "The Unstable Elbow, Anatomy Biomechanics and Treatment". February 26, 2005.

## 10. SERVICE TO THE UNIVERSITY

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

1991/1993	Ph.D. Thesis Candidate Committee, Dept. Physical Education
1991	Search Committee for Headship of Orthopaedic Surgery UBC Site
1995 – 1998	Clinical Skills F MED 423 Development & Implementation of Course Committee
1995-present	Director, Undergraduate Program (Locomotor Block), UBC Department of Orthopaedics
1995-present	New Undergraduate Medical Curriculum Development Committee
1995 – present	Faculty Advisory Committee, Department of Orthopaedics
1996 – 2003	Objective Structured Clinical Examination (OSCE) Committee
May 1999-present	Accreditation Task Force Committee for Medical School Program, Co-Chair, Clinical Department Committee with Dr. Lynne Beattie
Sep 1999-2003	UBC Medical/Dental Academic Advisor Program - 10 students over 4 years
Jun 2000-present	Department of Orthopaedics, Academic Advisor for Resident Education Program
2000 – 2003	Curriculum Expansion Task Force Committee
2001	Orthopaedic Engineering Research Advisory Committee
2002	Strategic Teaching Initiatives Committee
2002	Committee for Redesign of UBC Site
2002	Fraser Valley Health Authority – Redistribution of Surgical Services
2002 – present	Orthopaedic Academic Council, UBC
Jan 2003	Search Committee, Director of Undergraduate Education
Jan 2004-present	Search Committee, Department of Orthopaedics, Division of Athletic Injuries and Arthroscopic Surgery, Academic Appointment

### (b) *Other service, including dates*

## 11. SERVICE TO THE COMMUNITY

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

1986 – present	Royal College of Physicians and Surgeons of Canada
1986 – present	Southwestern Surgical Society
1988 – 1991	Ontario Orthopaedic Association
1988 – present	Canadian Orthopaedic Association
1991 – present	Society of Specialists of British Columbia
1991 – present	Faculty of Graduate Studies, UBC
1992 – 1996	Canadian Academy of Sports Medicine
1993 – present	American Shoulder and Elbow Society
1996 – present	Association of Sports Medicine Physicians of B.C.
1997 – 2000	Alpha Orthopaedic Group
2003	Program Committee, 2004 Closed Shoulder and Elbow Society Meeting

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

1990 – 1998	St. Vincent's Hospital Health Care Society
1991 – present	British Columbia Medical Association
1995 – 2000	NBA Players Association Consultant - Orthopaedics
1999 – present	NHL Players Association Consultant - Orthopaedics
2000 – present	Canadian Amateur Diving Association (BC) Consultant – Orthopaedics
1995 – 2000	Society of Team Physicians, NBA
2000 – 2003	Society of Team Physicians, NHL



July 2001 Orthopaedic Consultant, Canadian National Diving Championship

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

1995 – present Royal College of Physicians and Surgeons Test Committee in Ortho Surgery  
1998 – 2000 Membership Committee, Canadian Orthopaedic Association

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

1990 – 1998 Active Staff, St. Vincent's Hospital  
1990 – present Active Staff, Vancouver Hospital - UBC Site  
1990 – present Faculty Advisory Committee - UBC Department of Orthopaedics  
1991 – 1993 Quality Assurance Committee, University Hospital  
1991 – 1993 Medical Records Committee, University Hospital  
1994 – present Upper Extremity/Sports Medicine Representative (CQI), Vancouver Hospital and Health Sciences Centre  
1996 – present Vancouver Hospital and Health Sciences Centre Operating Room Review Committee  
1997 – present Division of Athletic Injuries Committee

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

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

1994 – present Clinical Journal of Sports Medicine. Stanford, CA  
1995 – present Arthroscopy: Journal of Arthroscopic and Related Surgery. Winston – Salem, NC  
1995 – present Journal of Shoulder and Elbow Surgery. Washington, DC  
1995 – present Journal of bone and Joint Surgery, Mass, PA

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

1996 University of Western Ontario external referee (Promotion & Tenure)  
1998 University of Manitoba external referee (Promotion & Tenure)

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

1997 – present Workers Compensation Board, Orthopaedic Consultant-Upper Extremity & Knees.  
2003 – present Ingen Orthopedics, L.L.C., Design of a Total Shoulder Prosthesis  
2005 – present Cochrane Review, organisation establishing standards in medicine

(i) *Other service to the community*

1995 – 2000 Team Physician, Vancouver Grizzlies Basketball Team - NBA  
2000 – present Team Physician, Vancouver Canucks Hockey Club - NHL

**12. AWARDS AND DISTINCTIONS**

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

1996 UpJohn Scholarship, Department of Orthopaedics, UBC

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

1973	Ontario Scholar
1973	Arthur J. & Francis D. Welch Scholarship, Bowdoin College, Brunswick, Maine USA
1974/1976-77	Dean's List - Bowdoin College, Brunswick, Maine USA
1988	Detweiller Fellowship, Royal College of Physicians and Surgeons of Canada

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

1996	Faculty Medicine MD Curriculum participation
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(d) *Other Awards*

1984	Best Clinical Paper - "Conservative Management of Chronic Symptomatic Anterior Cruciate Deficient Knees". Canadian Orthopaedic Residents Meeting, Vancouver, BC
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**13. OTHER RELEVANT INFORMATION (Maximum One Page)**

1. Assistant Hockey Coach, Vancouver Thunderbirds, Atom Division, 1999-2001.
2. Assistant Baseball Coach, West Point Grey Baseball Association, 5 Pitch, 1998-1999

From 1995 – 2003: I was the only individual responsible for the development, implementation and evaluation of the new UBC M.D. curriculum on behalf of the Department of Orthopaedics. This was the only Department within the University of British Columbia's Faculty of Medicine to assign one faculty member to this responsibility.

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

**SURNAME:** REGAN

**FIRST NAME:** William

**Initials:**

**MIDDLE NAME(S):** Donald

**Date:** Sep 2005

**1. REFEREED PUBLICATIONS**

(a) *Journals*

**\* = greatest importance**

1. Fowler PJ, Regan WD: Swimming injuries of the knee, foot and ankle, elbow, and back. Clin Sports Med 5(1):139-148, Jan 1986.
2. Regan WD Jr, Webster-Bogaert S, Hawkins RJ, Fowler PJ: Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent dislocation of the shoulder. Orthopaedics Today 7:3, 1987.
3. Fowler PJ, Regan WD, Aitken G, Webster-Bogaert S: The use of braided polypropylene as an augmentation device in the surgical treatment of chronic anterior cruciate ligament insufficiency. The Am J of Sports Med 15(4):401, 1987.
4. Fowler PJ, Regan WD: The patient with symptomatic chronic anterior cruciate ligament insufficiency: Results of minimal arthroscopic surgery and rehabilitation. Am J Sports Med 15(4):321-325, Jul-Aug 1987.
5. Regan WD, McConkey JP, Loomer RL, Davidson RG: Cysts of the lateral meniscus: arthroscopy versus arthroscopy plus open cystectomy. Arthroscopy 5(4):274-281, 1989.
6. Regan WD Jr., Webster-Bogaert S, Hawkins RJ, Fowler PJ: Comparative functional analysis of the Bristow, Magnuson-Stack and Putti-Platt procedures for recurrent anterior dislocation of the shoulder. Am J Sports Med. 17(1):42-48, Jan-Feb 1989.
7. Richards RR, Regan WD: Medical epicondylitis caused by injury to the medial antebrachial cutaneous nerve: a case report. Can J Surg 32(5):366-367, 369, Sep 1989.
- \* 8. Regan W, Morrey, B. Fractures of the coronoid process of the ulna. J Bone Joint Surg Am 71(9):1348-1354, Oct 1989.

*This classification system has become paramount in the understanding of elbow instability. This landmark article is cited in every presentation and publication regarding elbow fractures and instability.*

**\*\*Article cited 73 times in peer reviewed journals.**

9. Regan WD. Lateral elbow pain in the athlete - A clinical review. Clin Sports Med 1(1):53-58, 1991.
10. Richards RR, Regan WD: Treatment of scaphoid nonunion by radical curettage, trapezoidal iliac crest bone graft, and internal fixation with a Herbert screw. Clin Orthop (262):148-158, Jan 1991.
11. Regan WD, Korinek SK, Morrey BF, An KN: Biomechanical study of ligaments around the elbow joint. Clin Orthop (271):170-179, Oct 1991.
12. Regan W, Morrey B. Classification and treatment of coronoid process fractures. Orthopedics 15(7):845-848, Jul 1992.
- \*\*Article cited 8 times in peer reviewed journals.**
13. Regan W, Wold LE, Coonrad R, Morrey BF. Microscopic histopathology of chronic refractory lateral epicondylitis. Am J Sports Med 20(6):746-749, Nov-Dec 1992.

**\*\*Article cited 83 times in peer reviewed journals.**

14. Regan WD, Reilly CD: Distraction arthroplasty of the elbow. *Hand Clin* 9(4):719-728, Nov 1993.
15. Nayak NK, Schickendantz MS, Regan WD, Hawkins RJ: Operative treatment of nonunion of surgical neck fractures of the humerus. *Clin Orthop* (313):200-205, Apr 1995.
16. Fortier MV, Forster BB, Pinney S, Regan W. MR Assessment of post-traumatic flexion contracture of the elbow. *J Magn Reson Imaging* 5(4):473-477, Jul-Aug 1995.  
\*\*Article cited 1 time in peer reviewed journals.
- \* 17. Stothers K, Day B, Regan WR: Arthroscopy of the Elbow: anatomy, portal sites, and a description of the proximal lateral portal. *Arthroscopy* 11(4):449-457, Aug 1995  
*This article is the first to describe a new lateral portal for elbow arthroscopy and outlined its versatility and safety over any other arthroscopic lateral portal. It is now exclusively used by all surgeons performing any elbow arthroscopy.*  
\*\*Article cited 16 times in peer reviewed journals.
18. Orfaly, RM, McConkey JP, Regan WD: The fate of meniscal tears after anterior cruciate ligament reconstruction. *Clin J Sport Med* 8(2):102-105, Apr 1998.
19. Marks PH, Cameron M, Regan W. Fracture of the Fabella: A Case of Posterolateral Knee Pain. *Orthopedics* 21(6):713-714, Jun 1998.  
\*\*Article cited 1 time in peer reviewed journals.
20. Schwarz SK, Franciosi LG, Ries CR, Regan WD, Davidson RG, Nevin K, Escobedo S, MacLeod BA. Femoral 3-in-1 block for postoperative pain control following arthroscopic anterior cruciate ligament reconstruction: A randomized controlled trial. *Clin J Surg*, Jun 1998.
21. MacLean CL, Taunton JE, Clement DB, Regan WD, Stanish WD: Eccentric kinetic chain exercise as a conservative means of functionally rehabilitating chronic isolated insufficiency of the posterior cruciate ligament. *Clin J Sport Med* 9(3):142-150, Jul 1999.
22. Schwarz SK, Franciosi LG, Ries CR, Regan WD, Davidson RG, Nevin K, Escobedo S, MacLeod BA: Addition of femoral 3-in-1 blockade to intra-articular ropivacaine 0.2% does not reduce analgesic requirements following arthroscopic knee surgery. *Can J Anaesth* 46(8):741-747, Aug 1999.
23. MacLean CL, Taunton JE, Clement DB, Regan WD: Eccentric and Concentric Isokinetic Movement Characteristics in the Quadriceps and Hamstrings of the Chronic Isolated Posterior Cruciate Ligament Injured Knee. *Br. J. of Sports Medicine* 33(6): 405-408, 1999.  
\*\*Article cited 3 times in peer reviewed journals.
24. Hildebrand KA, Patterson SD, Regan WD, MacDermid JC, King GJ: Functional Outcome of Semi-Constrained Total Elbow Arthroplasty. *J Bone Joint Surg* 82-A(10):1379-1387, 2000  
*Role: I submitted 25% of the patients in the study. In addition, I helped with the study design and was one of three who revised the manuscript.*
25. Rishiraj N, Taunton J, Clement D, Lloyd-Smith R, Regan W, Woolard W: The Role of Functional Knee Bracing in a Dynamic Setting. *New Zealand J Sports Medicine* 28(3):54-61, 2000.  
*Role: I was part of the Master's Committee set up for N. Rishiraj. We all reviewed his proposal, and when he successfully defended his thesis, I was one of four that revised the manuscript for publication.*
- \* 26. Pinney S, Regan WD: Educating Medical Students About Musculo-Skeletal Problems: Are Community Needs Reflected in the Curriculum of Canadian Medical Schools. *J Bone Joint Surg* 83(A) No. 9, Pg. 1318-1320, September 2001.  
*This article, researched and published when I was Director of Undergraduate Education is the first to quantify the discrepancy between medical practitioner's exposure to Orthopaedics in the community, compared to medical school preparation. It is responsible, in part, for the recent emphasis of musculo-skeletal teaching in Canadian medical schools.*

Role: Dr. Pinney and I formulated methodology from the beginning, co-wrote the article, and revised the work prior to publication.

- \* 27. Goodmurphy CW, Osborn J, Akesson EJ, Johnson S, Stanescu V, Regan WD: An immunocytochemical analysis of torn rotator cuff tendon taken at the time of repair. J Shoulder Elbow Surg, Vol 12:4, p.368-374, July/Aug 2003.

*This basic science study clearly demonstrates an excellent blood supply, messenger RNA and collagen synthesis at the edge of a rotator cuff tears, which will allow a normal healing potential. This has enhanced arthroscopic rotator cuff repairs as the new "gold standard".*

Role: This was my idea. The specimens came from rotator cuff surgery that I performed. After data collection, I was instrumental in focusing the data into meaningful conclusions and helped with the discussion and conclusions of the manuscript, plus revisions.

28. Plausinis D, Greaves C, Oxland T, Regan W: Ipsilateral Shoulder and Elbow Replacements: On the Risk of Periprosthetic Fracture. Clinical Biomechanics, 20(2005); 1055-1063.

Role: This was my idea based on a case that had been operatively managed. The analytical work was done by Dr. Plausinis. I was involved in manuscript revision prior to publication.

29. Lapner P, Leith, Regan W: Arthroscopic Debridement of the Elbow for Arthrofibrosis Resulting from Non Displaced Fracture of the Radial Head. Journal of Arthroscopy, Vol. 21, 12, 1492-1496, 2005.

Role: This was my original idea. These cases were all my surgical cases. I helped with methodology, data collection, interpretation, and manuscript writing. I co-authored revisions prior to acceptance.

30. Grewal R, Lapner P, Regan WD: Recurrent Infection of the Rotator Cuff Following Open Repair: A Case Report. J Shoulder Elbow Surg, 15:1, 122-123, 2006.

Role: This was my case. The manuscript was written by all authors. I did the revisions prior to acceptance.

- \* 31. Regan WD, Lapner PC: Prospective Evaluation of Two Diagnostic Apprehension Signs for Postero-Lateral Instability of the Elbow. J Shoulder and Elbow Surg, 15:3, 344-347, 2006.

*This is the first study to describe active apprehension signs to clinch the illusive diagnosis of postero-lateral rotatory instability. They will become the standard signs for physical examination and diagnosis of this condition, currently being used by tertiary referral elbow surgeons worldwide.*

Role: These signs were my clinical observations and all subjects were my patients. The description and validity of the signs were co-written. The manuscript was finalized by myself and so were the revisions prior to final acceptance.

32. Bourne D, Choo A, Regan W, MacIntyre D, Oxland TR "Three-dimensional rotation of the scapula during functional movements: an in-vivo study in healthy volunteers." J Shoulder and Elbow Surg (in press March 2006).

33. Lapner P, Chambers GK, Samaroo L, Carruthers B, Martin C, Perey B, Regan W: An Evaluation of the Use of Extracorporeal Shock Wave Therapy in the Treatment of Chronic Lateral Epicondylitis in Workers' Compensation Patients. Clinical J Sports Medicine, 2006 (accepted with revisions - ongoing).

Role: This was my idea to study this group of patients. Data collection was done by the other authors. The manuscript was co-written by myself and Dr. Lapner. The revisions have been completed by us both and the manuscript fully accepted.

34. Bourne D, Regan W, MacIntyre D, Oxland TR: Accuracy of Digitization of Bony Landmarks for Measuring Change in Scapular Attitude. Clinical Biomechanics, 2006 (revisions ongoing).

Role: This study completed in Dr. Oxland's lab was a continuation of other work conceptualized by Dr. Oxland and myself, to study scapular kinematics. I contributed to methodology by placing the pins in the scapula of each volunteer used in the study. I was part of the Master's Thesis Advisory Group for Dr. Bourne.

(b) *Conference Proceedings*

1. Bourne D, Choo A, Regan W, MacIntyre D, Oxland T: Scapular Kinetics for Four Different Arm Movements. Accepted for presentation at International Federation for Orthopaedic Manipulative Therapists Meeting, Cape Town, SA, March 21-26, 2004.
2. Bourne D, Choo A, Regan W, MacIntyre D, Oxland T: Accuracy of measuring change in scapular position with digitization of bony landmarks. Accepted for presentation at International Federation for Orthopaedic Manipulative Therapists Meeting, Cape Town, SA, March 21-26, 2004.
3. Bourne D, Choo A, Regan W, MacIntyre D, Oxland T: Accuracy of measuring change in scapular position with digitization of bony landmarks. Accepted for poster presentation at the Orthopaedic Research Society Meeting, SanFrancisco, CA, March 7-10, 2004.

(c) *Other*

1. Defence of Masters Thesis: Plotnikoff N, Regan W, McIntyre D: Functional Evaluation of Scapular Motion Following Scapulo-Thoracic Bursa Excision, November 2001.
2. Scientific Poster: "Ligamentous Reconstruction for Posterolateral Instability of the Elbow using an Autogenous Tendon Graft: 2 to 8 year Results" (with David Kim), Open American Shoulder & Elbow Society Meeting. New Orleans LA. February 2003.
3. Masters Thesis: Bourne D, Choo A, Oxland T, McIntyre D, Regan W: Non Invasive Measurement of Three Dimensional Scapular Kinematics. Work In progress.

**2. NON-REFEREED PUBLICATIONS**

(a) *Journals*

1. Richards RR, Regan WD. Medial epicondylitis caused by injury to the medial antebrachial cutaneous nerve: A case report. Cdn J Surg. 32:366-399, 1989.
2. Rees H, Regan WD. Arthritis and Total Joint Replacement. Current Opinions in Ortho 6:IV:103-109, 1995.
3. Pinney SJ, Regan WD, Fortier M, Forster B. Magnetic resonance imaging of post-traumatic contracture of the elbow. J Bone Joint Surg 77-B:Supp I, 1995.
4. Harder DH, Regan WD. Management of Elbow Arthritis. BC Med Jrnl Vol 39:Vol 8:436-438, Aug 1997.

(b) *Conference Proceedings*

(c) *Other*

**3. BOOKS**

(a) *Authored*

(b) *Edited*

(c) *Chapters*

1. Regan WD, Richards R. Subacromial pressure measurement: A pilot study in a cadaveric model. Surgery of the shoulder, ed. Post M, Morrey B, Hawkins R. Mosby and Co. St. Louis. p.181-185 1990.

2. Regan WD, Fyfe I. Acute elbow injuries in the athlete. *Ortho Knowledge Update: Sports Med* 1st Ed. 1995.
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4. **PATENTS**

5. **SPECIAL COPYRIGHTS**

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

7. **ABSTRACTS**

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

**Work submitted has increased in the past year since the administrative load as Director of the Undergraduate Curriculum stopped when I stepped away from this position.**

1. Regan W, Musso D, Plotnikoff N: Functional evaluation of arthroscopic scapulo-thoracic bursa excision. Resubmitted to J Shoulder Elbow Surg (June 2005).
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5. Brooks-Hill A, Regan WD: Extra-articular Arthroscopic Lateral Epicondylar Release – A New Technique. Submitted to J. Arthroscopy (May 2006).

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

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3. Stanescu V, Oxland T, Regan W: Microscopic Evaluation of Elbow Capsule in Post Traumatic Stiffness. (In progress).



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