

# **CURRICULUM VITAE**

**STUART DREW PATTERSON, MD,  
FRCSC, FAAOS**

## **PRACTICE ADDRESS**

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**EDUCATION:  
SCHOOLING:**

Glenwood High School  
Durban, South Africa  
Matriculated with Academic Colours December 1975

**MEDICAL SCHOOL:**

University of Cape Town, South Africa  
January 1976 - December 1981  
MBChB - December 1981

**STUDENT ELECTIVES:**

University of Witwatersrand, South Africa  
Coronation Hospital - Orthopaedic Surgery  
October 1980

University of Natal, South Africa  
Addington Hospital - Trauma Unit  
November 1980

**CLERKSHIP:**

University of Cape Town Teaching Hospitals  
Groote Schuur Hospital, Red Cross War Memorial Children's Hospital, & Somerset Hospital  
Cape Town, South Africa  
January 1981 - December 1981

**MEDICAL DEGREE:**

Bachelor of Medicine, Bachelor of Surgery (MBChB)  
University of Cape Town  
Cape Town, South Africa  
December 11th, 1981

**ROTATING INTERNSHIP:**

University of Natal, Addington Hospital  
Durban, South Africa  
January - December 1982

**POST-INTERNSHIP TRAINING:**

Senior House Officer, Accident & Emergency Department  
St. Bartholomew's Hospital, London, U.K.  
August 1983 - January 1984

**EDUCATION:**

**POST-INTERNSHIP TRAINING:**

Surgical Registrar, Trauma Unit  
Department of Surgery, Division of Orthopaedic Surgery  
Addington Hospital, University of Natal, Durban, South Africa  
July 1<sup>st</sup>, 1984 – June 30<sup>th</sup>, 1985

**RESIDENCY IN ORTHOPAEDIC SURGERY:**

McMaster University  
Hamilton, Ontario, Canada  
July 1st, 1985 - June 30th, 1989

**POSTGRADUATE FELLOWSHIPS and TRAINING:**

Upper Extremity Reconstructive Surgery Fellowship  
Robin Richards, MD, FRCSC  
St. Michael's Hospital, University of Toronto  
Toronto, Ontario, Canada  
July 1st, 1989 - June 30th, 1990

Hand and Microsurgery Fellowship  
Drs. R. Belsole, T. Greene, J. Rayhack, M. E. Beatty  
Florida Orthopaedic Institute and University of South Florida  
Tampa, Florida, USA  
July 1st, 1990 - June 30th, 1991

Elbow Reconstructive Surgery Training  
Dr. B. Morrey  
Mayo Clinic  
Rochester, Minnesota, USA  
September 1991

**ADDITIONAL QUALIFICATIONS:**

Licenciate of the Medical Council of Canada (LMCC)  
#61686  
Issued: June 27th, 1986

ECFMG  
#375-664-0  
Issued: March 5th, 1985

FLEX  
# 580603519  
Issued: December 1993

**EDUCATION:**

**ADDITIONAL QUALIFICATIONS:**

Specialist Certificate in Orthopaedic Surgery  
Royal College of Physicians and Surgeons of Canada (FRCSC)  
November 24th, 1989

Board Certified  
American Board of Orthopaedic Surgery  
July 16th, 1998

Recertified  
American Board of Orthopaedic Surgery  
July 2008

**LICENSURE:**

College of Physicians and Surgeons of Ontario  
General License #55961  
Issued: August 13, 1986 (Inactive)

State of Michigan  
ID # 4301064528  
Issued: July 29, 1994 (Inactive)

State of Florida  
# ME0076265  
Issued: July 10, 1998 (Active)

Drug Enforcement Administration  
DEA # BP5932935

**ACADEMIC / EMPLOYMENT HISTORY:**

**PAST EMPLOYMENT:**

1. January 1<sup>st</sup>, 1999 – December 31<sup>st</sup>, 2003  
Hand and Upper Extremity Surgeon  
Dept. of Orthopaedic Surgery  
Bond Clinic, P.A.  
Winter Haven, FL
2. October 7, 1991 to December 31, 1998  
Assistant Professor of Orthopaedic Surgery  
Department of Surgery, Division of Orthopaedic Surgery  
University of Western Ontario  
Hand and Upper Limb Centre  
St. Joseph's Health Centre  
London, Ontario, Canada

**ACADEMIC / EMPLOYMENT HISTORY:**

**PAST EMPLOYMENT:**

3. October 7, 1991 to December 31, 1998  
Affiliate Investigator  
Lawson Research Institute, St. Joseph's Health Centre, London, Ontario, Canada
4. February - April 1983  
Locum House Surgeon, Battle Hospital, Reading, Berkshire, England
5. May - July 1983  
Resident Medical Officer, The London Clinic, London, U.K.
6. February - June 1984  
Family Physician, Department of Health, Newfoundland, Canada

**PREVIOUS HOSPITAL/SURGICAL CENTER PRIVILEGES:**

1. St. Joseph's Health Centre, London, Ontario, Canada
2. London Health Sciences Centre, London, Ontario, Canada

**CURRENT HOSPITAL/SURGICAL CENTER PRIVILEGES:**

1. Winter Haven Ambulatory Surgical Center, Winter Haven, FL
2. Lake Wales Medical Center, Lake Wales, FL
3. Central Florida Surgery Center, Lakeland, FL
4. Heart of Florida Regional Medical Center, FL
5. Bartow Regional Medical Center, Bartow, FL
6. Winter Haven Hospital, Winter Haven, FL

**AWARDS, HONOURS, FELLOWSHIPS, SCHOLARSHIPS:**

**BEST CLINICAL PAPER AWARD:**

Results of Traction and Early Mobilization of MCP and IP Intra-articular Fractures  
American Society of Hand Therapists (ASHT) Annual Meeting 1994

**CANADIAN ORTHOPAEDIC FOUNDATION:**

**Robert B. Salter Award**

Subcutaneous Versus Submuscular Ulnar Nerve Transposition: A Randomized Clinical Trial  
Canadian Orthopaedic Association Annual Meeting, Hamilton, Ontario, June 1997

**CONTINUING EDUCATION:**

**CONFERENCES 2006-2009:**

115. Current Concepts in Shoulder and Elbow Surgery, Tampa, FL, January 13-15<sup>th</sup>, 2006.
116. 5<sup>th</sup> Biennial AAOS/ASES Shoulder and Elbow Meeting, Orlando, FL, April 6-9<sup>th</sup>, 2006.
117. Southern Orthopaedic Association 23<sup>rd</sup> Annual Meeting, Atlantis, Bahamas, July 19-22<sup>nd</sup>, 2006.
118. 7<sup>th</sup> Annual AAOS/OTA Orthopaedic Trauma Meeting, St. Augustine, FL April 12-15<sup>th</sup>, 2007.
119. Shoulder Arthroplasty Course, London, Ontario, Canada September 7-8<sup>th</sup>, 2007.
120. American Society for Surgery of the Hand 62<sup>nd</sup> Annual Meeting, Seattle, WA September 26-29<sup>th</sup>, 2007.
121. Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 17-19<sup>th</sup>, 2008.
122. American Society for Surgery of the Hand 63<sup>rd</sup> Annual Meeting, Chicago, Illinois September 17-20<sup>th</sup>, 2008.
123. Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 23-25<sup>th</sup>, 2009.
124. Zimmer Trabecular Metal Reverse Shoulder System, The Surgical Learning Institute, Celebration, FL June 7<sup>th</sup>, 2009.
125. Current Solutions in Orthopaedic Trauma, Tampa, FL October 29-31, 2009.
126. 11<sup>th</sup> Annual Occupational Orthopaedics and Workers' Compensation Meeting, Boston, MA November 6-8<sup>th</sup>, 2009.
127. Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 8-10<sup>th</sup>, 2010.
128. AO Hand and Wrist Fracture Management Course, Orlando, FL April 15-18<sup>th</sup>, 2010.
129. 2010 International Symposium on Dupuytren's Disease, Miami, FL May 22-23<sup>rd</sup>, 2010.
130. American Society for Surgery of the Hand 65<sup>th</sup> Annual Meeting, Boston, MA October 6-9<sup>th</sup>, 2010.
131. Arthrex Hand and Wrist Skills Course, Naples, FL December 4<sup>th</sup>, 2010

**SCHOLARLY AND PROFESSIONAL ACTIVITIES:**

**PROFESSIONAL SOCIETY MEMBERSHIPS:**

1. Canadian Orthopaedic Association
2. Canadian Society for Surgery of the Hand - Manus Canada
3. Royal College of Physicians & Surgeons of Canada
4. South African Orthopaedic Association
5. American Academy of Orthopaedic Surgeons
6. Florida Orthopaedic Society
7. Florida Hand Society
8. American Medical Association
9. Polk County Medical Association
10. Florida Medical Association
11. Southern Orthopaedic Association

**ROLES IN CONFERENCES:**

1. The Herbert Screw and Scaphoid Fractures  
Hamilton, Ontario, Canada  
September 1988  
(Symposium Chairman)
2. Internal Fixation of the Thoracolumbar Spine  
Hamilton, Ontario, Canada  
November 1988  
(Symposium Chairman)
3. Elbow Disorders  
American Society of Hand Therapists Annual Meeting  
Phoenix, Arizona  
November 1992  
(Symposium Chairman)
4. Souter-Strathclyde Total Elbow Arthroplasty Workshop  
SD Patterson, GJ King  
(Guest Lecturer: Mr. John K. Stanley - Wrightington Hospital, Manchester, UK)  
St. Joseph's Health Centre, London, Ontario, Canada  
May 1994  
(Symposium Co-Chairman)
5. 3M Total Shoulder Arthroplasty Workshop  
SD Patterson  
St. Joseph's Health Centre, London, Ontario, Canada  
May 1995  
(Symposium Chairman)
6. UWO Orthopaedic Resident and Alumni Elbow Symposium  
SD Patterson  
(Guest Lecturers: Dr. Bernard Morrey - Mayo Clinic, Rochester, Minnesota and Dr. Vern Tolo,  
Los Angeles, California)  
St. Joseph's Health Centre, London, Ontario, Canada  
May 1997  
(Symposium Chairman)

**CONSULTING AND PROFESSIONAL ACTIVITIES:**

Medical Council of Canada Qualifying Examination - Part II  
Physician Examiner  
1993 – 1998

**PRODUCT DEVELOPMENT AND PATENTS:**

1. EVOLVE™ Radial Head Arthroplasty (Wright Medical Technology)
2. OLYMPIA™ Total Shoulder Arthroplasty (Wright Medical Technology)
3. E-CENTRIX™ Wrist Arthroplasty (Wright Medical Technology)

**PATENTS**

1. Modular head system for replacing the head of the proximal end of a radius  
European Patent Office Date of Filing 03/08/00  
Application No. 09150427.4-1526

**PAST COMMITTEE MEMBERSHIPS:  
UNIVERSITY:**

1. Director, Orthopaedic Surgery Undergraduate Education  
University of Western Ontario  
London, Ontario, Canada  
September 1994 - September 1995
2. Division of Orthopaedic Surgery Resident Selection Committee  
University of Western Ontario  
London, Ontario, Canada  
1994 and 1995
3. UWO Faculty of Medicine Clinical Methods Committee  
September 1994 - September 1995
4. Introduction to Clinical Clerkship Committee  
UWO Faculty of Medicine  
September 1994 - September 1995

**HOSPITAL:**

1. Committee Member  
Continuous Quality Improvement (CQI) Radiology Project  
St. Joseph's Health Centre, London, Ontario, Canada  
1992 / 1993
2. Audit Committee, Emergency Department  
Winter Haven Hospital  
Winter Haven, FL
3. Chairman  
Section of Orthopaedic Surgery, Winter Haven Hospital  
2001 – 2002
4. Chief of Surgery  
Bartow Regional Medical Center, Bartow, FL  
January 2008 to December 2009

**OTHER:**

1. Board of Directors  
Bond Clinic, P.A.  
February 2001 – October 2002
2. Finance Committee  
Bond Clinic, P.A.  
2000-2002

**CURRENT HOSPITAL APPOINTMENTS:**

1. Chief of Orthopaedic Surgery  
Bartow Regional Medical Center, Bartow, FL  
2007 to Present
2. Medical Executive Committee  
Bartow Regional Medical Center, Bartow, FL  
January 2008 to Present
3. Bylaws Committee  
Bartow Regional Medical Center, Bartow, FL  
January 2008 to Present
4. Chief of Staff  
Bartow Regional Medical Center, Bartow, FL  
January 2010 to Present
5. Medical Records and Forms Committee  
Bartow Regional Medical Center, Bartow, FL  
January 2010 to Present
5. Bylaws Committee  
Winter Haven Hospital, Winter Haven, FL  
October 2010 to Present

**RESEARCH FUNDING:**

1. Concentric and Eccentric Strength of Shoulder Rotators in Patients with Rotator Cuff Pathology  
JC MacDermid, SD Patterson  
St. Joseph's Health Centre Pooled Research Trust Fund  
\$6,700, 1 Year, 1995  
Principal Investigator
2. An Assessment of Mechanical Strength of Glenoid Trabecular Bone and its Correlation with  
Computerized Axial Tomographic Data  
SD Patterson, J Johnson, D Bennett, T Lee  
St. Joseph's Health Centre Pooled Research Trust Fund  
\$6,791, 1 Year, 1995  
Principal Investigator
3. Hemiarthroplasty versus Total Shoulder Arthroplasty in the Treatment of Osteoarthritis of the  
Shoulder  
A Kirkley, R Litchfield, SD Patterson, IK Lo  
3M Canada  
\$62,260.00, 4 Years, (1995/96 - \$15,700.00)  
Co-Investigator
4. Motion and Laxity of the Elbow After Radial Head Replacement  
GJW King, SD Patterson  
St. Joseph's Health Centre Pooled Research Trust Fund  
\$7,542.74 (1994/95)  
Co-Investigator

5. Fixation of Distal Radial Fractures: An In-Vitro Analysis  
DG Chess, SD Patterson, GJW King, JA Johnson  
St. Joseph's Health Centre Pooled Research Trust Fund  
\$7,380.93 (1996/97)  
Co-Investigator
6. Subcutaneous Versus Submuscular Ulnar Nerve Transposition: A Randomized Clinical Trial  
SD Patterson, J MacDermid  
Canadian Orthopaedic Foundation, Robert B. Salter Award  
\$15,000.00 (1997)  
Principal Investigator

**PUBLICATIONS:**

**BOOK CHAPTERS:**

1. Patterson SD  
Surgical Management of Acute and Chronic Elbow Injuries  
In: Sports Injuries of the Hand and Upper Limb  
Ed. KM Chan, Churchill Livingstone, Edinburgh, 1995
2. Patterson SD  
Anatomy and Kinesiology of the Elbow  
In: Rehabilitation of the Hand and Upper Extremity  
Ed. EJ Mackin et al, Mosby, St. Louis, 2002.

**PEER-REVIEWED PUBLICATIONS:**

1. Patterson SD  
Medicine in South Africa (Letter)  
CMAJ 143(5):369-370, 1990
2. Richards RR, Patterson SD, Hearn, TC  
A Special Plate for Wrist Arthrodesis: Design Considerations and Biomechanical Testing  
J Hand Surgery, 18-A (3): 476-483, 1993
3. Patterson SD, Richards RS  
Distal Radius Fractures  
Current Opinion in Orthopedics, 4:20-28, 1993.
4. Dowdy PA, King GJW, Patterson SD, Bain GI  
The Midline Posterior Elbow Incision.  
J Bone Joint Surg, 77-B: 696-699, 1995
5. Dowdy PA, Patterson SD, King GJ, Roth JH, Chess D  
Intra-focal (Kapandji) Pinning of Unstable Distal Radius Fractures: A Preliminary Report  
J Trauma, 40 (2): 194-198, 1996

6. Sanders D, Patterson SD  
Fractures of the Distal Radius: An Approach to Surgical Management  
Canadian Orthopaedic Association Bulletin 41:22-24, 1998.
7. Berlet G, King GJW, Patterson SD  
Distal Biceps Brachii Tendon Repair: An In-Vitro Biomechanical Study of Tendon Reattachment  
Am J Sports Med 26(3):428-432, 1998
8. Chesworth BM, MacDermid JC, Roth JH, Patterson SD  
Movement Diagram and “End-Feel” Reliability When Measuring Passive Lateral Rotation of the Shoulder in Patients with Shoulder Pathology  
Physical Therapy 78(6):593-601, 1998
9. McKee MD, Bowden SH, King GJ, Patterson SD, Jupiter JB, Bamberger HB, Paksima N  
Management of Recurrent, Complex Instability of the Elbow with a Hinged External Fixator  
J Bone Joint Surg 80-B:1031-1036, 1998
10. MacDermid JC, Chesworth BM, Patterson S, Roth JH:  
Validity of Pain and Motion Indicators Recorded on a Movement Diagram of Shoulder Lateral  
Australian J Physiotherapy 45:269-277, 1999.
11. MacDermid JC, Chesworth BM, Patterson SD, Roth JH.  
Intratester and Intertester Reliability of Goniometric Measurement of Passive Lateral Shoulder  
J Hand Therapy 12:187-192, 1999.
12. Hildebrand KA, Patterson SD, King GJW.  
Acute Elbow Dislocations: Simple and Complex.  
Orthop Clin North Am 30:63-79, 1999.
13. Dunning CE, Lindsay CS, Bicknell RT, Patterson SD, Johnson JA, King GJW.  
Supplemental Pinning Improves the Stability of External Fixation in Distal Radius Fractures  
J Hand Surg 24-A:992-1000, 1999.
14. King GJW, Zarzour ZDS, Rath DA, Dunning CE, Patterson SD, Johnson JA.  
Metallic Radial Head Arthroplasty Improves Valgus Stability of the Elbow.  
Clin Orthop 368:114-125, 1999.
15. Getahun TY, MacDermid JC, Patterson SD  
Concurrent Validity of Patient Rating Scales in Assessment of Outcome After Rotator Cuff Repair  
J Musculoskeletal Research 4(2):119-127, 2000.
16. Patterson SD, Bain GI, Mehta JA.  
Surgical Approaches to the Elbow.  
Clin Orthop 370:19-33, 2000.

17. Gelinus JJ, Faber KJ, Patterson SD, King GJ.  
The Effectiveness of Turnbuckle Splinting for Elbow Contractures.  
*J Bone Joint Surg* 82-B:74-78, 2000.
18. Beingessner DM, Patterson SD, King GJW.  
Early Excision of Heterotopic Bone in the Forearm.  
*J Hand Surg* 25-A:483-488, 2000.
19. Hildebrand KA, Patterson SD, Regan WD, MacDermid JC, King GJW.  
Functional Outcome of Semiconstrained Total Elbow Arthroplasty.  
*J Bone Joint Surg* 82-A(10):1379-1386, 2000.
20. Liew ASL, Johnson JA, Patterson, SD, King GJW, Chess DG.  
Effect of Screw Placement on Fixation in the Humeral Head.  
*J Shoulder Elbow Surg* 9:423-426, 2000.
21. Hildebrand KA, Ross DC, Patterson SD, Roth JR, MacDermid JC, King GJW  
Dorsal Perilunate Dislocations and Fracture Dislocations: Questionnaire, Clinical and Radiographic Evaluation.  
*J Hand Surg* 25-A:1069-1079, 2000.
22. Lo IKY, King GJW, Patterson SD, Johnson JA, Chess DG  
A Biomechanical Analysis of Intrascaphoid Compression Using the 3.00mm Synthes Cannulated Screw and Threaded Washer: An In Vitro Cadaveric Study.  
*J Hand Surg* 26-B:22-24, 2001.
23. King GJW, Zarzour ZD, Patterson SD, Johnson JA  
An Anthropometric Study of the Radial Head: Implications in the Design of a Prosthesis.  
*J Arthroplasty* 16(1):112-116, 2001
24. Lindsay CS, Richards RS, King GJW, Patterson SD  
Ilizarov Hybrid External Fixation for Fractures of the Distal Radius: Part I. Feasibility of Transfixion Wire Placement  
*J Hand Surg* 26-A:210-217, 2001.
25. Dunning CE, Lindsay CS, Bicknell RT, Johnson JA, King GJW, Patterson SD  
Ilizarov Hybrid External Fixation for Fractures of the Distal Radius: Part II. Internal Fixation versus Ilizarov Hybrid External Fixation: Stability as Assessed by Cadaveric Simulated Motion Testing.  
*J Hand Surg* 26-A:218-227, 2001.
26. Brackstone M, Patterson SD, Kertesz A  
Triple “E” Syndrome: Bilateral Locked Posterior Fracture Dislocation of the Shoulders.  
*Neurology* 56(10):1403-1404, 2001.
27. Dunning CE, Zarzour ZDS, Patterson SD, Johnson JA, King GJW  
Muscle Forces and Pronation Stabilize the Lateral Ligament Deficient Elbow  
*Clin Orthop* 388:118-124, 2001.

28. Moro JK, Werier J, MacDermid JC, Patterson SD, King GJW  
Arthroplasty with a Metal Radial Head for Unreconstructible Fractures of the Radial Head  
JBJS 83-A:1201-1211, 2001.
29. Bailey CS, MacDermid J, Patterson SD, King GJW  
Outcome of Plate Fixation of Olecranon Fractures  
J Orthop Trauma 15(8):542-548, 2001.
30. Dunning CE, Zarzour ZDS, Patterson SD, Johnson JA, King GJW  
Ligamentous Stabilizers Against Posterolateral Rotatory Instability of the Elbow  
JBJS 83-A(12): 1823-1828, 2001.
31. King GJW and Patterson SD  
Metallic Radial Head Arthroplasty  
Techniques in Hand and Upper Extremity Surg 5(4):196-203, 2001.
32. King GJW, Dunning CE, Zarzour ZDS, Patterson SD, Johnson JA  
Single-Strand Reconstruction of the Lateral Ulnar Collateral Ligament Restores Varus and  
Posterolateral Rotatory Stability of the Elbow.  
J Shoulder Elbow Surg 11(1):60-64, 2002.
33. Gofton WT, MacDermid JC, Patterson SD, Faber KJ, King GJ  
Functional Outcome of AO Type C Distal Humeral Fractures  
J Hand Surg(A) 28(2):294-308, 2003
34. El-Hawary R, MacDermid JC, Faber KJ, Patterson SD, King GJ  
Distal Biceps Tendon Repair: Comparison of Surgical Techniques  
J Hand Surg(A) 28(3):496-502, 2003.
35. Bicknell RT, Liew ASL, Danter MR, Patterson, SD, King GJW, Chess DG, Johnson JA  
Does Keel Size, the Use of Screws and the Use of Bone Cement Affect Fixation of a Metal  
Glenoid Implant?  
J Shoulder Elbow Surg 12(3):268-275, 2003.
36. Faber KJ, Patterson SD, Heathcote JG, Richards R  
Osteblastoma of the Clavicle.  
J Southern Orthopaedic Association 12(2):66-70, 2003.
37. Giffin JR, King GJW, Patterson SD, Johnson JA  
Internal Fixation of Radial Neck Fractures: an in vitro Biomechanical Analysis.  
Clinical Biomechanics 19:358-361, 2004.
38. MacDermid JC, Ramos J, Drosdowech D, Faber K, Patterson, S  
The Impact of Rotator Cuff Pathology on Isometric and Isokinetic Strength, Function and  
Quality of Life. J Shoulder Elbow Surg 13(6):593-598, 2004.

39. Dubberley JH, Faber KJ, Patterson SD et al  
The Detection of Loose Bodies in the Elbow  
J Bone Joint Surg 87-B(5):684-686, 2005.
40. Lo IKY, Litchfield RB, Griffin S, Faber K, Patterson SD, Kirkley A  
Quality-of-Life Outcome Following Hemiarthroplasty or Total Shoulder Arthroplasty in Patients  
with Osteoarthritis.  
J Bone Joint Surg 87-A(10):2178-2185, 2005.
41. Dubberley JH, Faber KJ, MacDermid JC, Patterson SD, Ging GJW  
Outcome After Open Reduction and Internal Fixation of Capitellar and Trochlear Fractures  
J Bone Joint Surg 88-A(1):46-54, 2006.
42. Bicknell R, Patterson S, King G, Chess D, Johnson J  
Glenoid Vault Endosteal Dimensions: An Anthropometric Study with Special Interest in Implant  
Design.  
J Shoulder Elbow Surg 16(3):S96-S101, 2007.

**PUBLICATIONS:**

**NON-PEER-REVIEWED PUBLICATIONS:**

1. Patterson, SD  
Osteoarthritis of the Thumb Carpometacarpal Joint  
Medical Precis: The Journal of Polk County Medical Association 44(2):10-11, 2004.
2. Patterson SD  
Osteoarthritis of the Thumb  
The Medical Staff Reporter Vol. 1, Issue 1. October 2004.
3. Patterson, SD  
Shoulder Arthroplasty  
The Medical Staff Reporter Vol. 2, April 2005

**PUBLICATIONS:**

**MEDIA ARTICLES:**

1. Look for Underlying Pathology in Kids With Sore Backs  
The Medical Post, June 13, 1989.
2. Patterson SD, Lofthouse R  
Wrist Fusion Indicated When RA Hand Can Not Function  
Rheumatology News International, 18 (5):1, 1990
3. Doctor Helps Design Implant  
The Ledger, September 30, 2001.
4. Patterson SD  
Carpal Tunnel Syndrome  
Woman to Woman, Winter 2003
5. Patterson SD  
Carpal Tunnel Syndrome  
Bond Clinic Perspectives, Winter 2003.

6. Patterson SD  
Women and Osteoarthritis of the Thumb  
Woman to Woman, Fall 2004
7. Patterson, SD  
Common Hand Disorders in Diabetes Mellitus  
HealthBeat, Summer/Fall 2005
8. Patterson SD  
Solutions for Failed Rotator Cuff Surgery  
Health Smart Winter 2007
9. Patterson, SD  
Hand Disorders in Diabetes Mellitus  
Regional Matters Winter 2008
10. Patterson, SD  
The Negative Effects of Smoking on Bones and Tendons  
Regional Matters Fall 2009
11. Patterson, SD  
Osteoarthritis of the Thumb  
Regional Matters Winter 2010

## **PUBLICATIONS:**

### **ABSTRACTS**

1. Patterson SD  
Rheumatoid Wrist Fusion.  
Orthopaedic Transactions, 13 (2):229, 1989
2. Patterson SD, Martin RF, Viviani GR  
Back Pain in Children.  
Orthopaedic Transactions, 13 (3):603, 1989
3. Richards RR, Patterson SD, Hearn T  
A Special Plate for Wrist Arthrodesis: Design Considerations and Biomechanical Testing  
J Bone and Joint Surg, 73-B, Supp. II: 107, 1991
4. Patterson SD  
Charcot-Marie Tooth Disease in the Hand.  
Canadian J Surgery, 35 (4), 1992
5. Ross DC, Patterson SD, Roth JH, Vokey SE  
Assessment of Proximal Pole Vascularity in Scaphoid Nonunion: A Preliminary Report Using  
Laser Doppler Fluometry. Can J Surg, 36 (6):566, 1993.
6. Patterson SD, Chinchalkar S, Ross DC, Weekes C, Roth JH  
The Management of Metacarpophalangeal and Proximal Interphalangeal Joint Articular  
Fractures Using Dynamic Skeletal Traction and Immediate Mobilization  
Can J Surg, 36 (6):568, 1993

7. Dowdy PA, Patterson SD, Chess DG  
Trans-ulnar Percutaneous Pin Fixation of Unstable Distal Radius Fractures  
Can J Surg 37 (6): 508, 1994
8. Dowdy PA, Bain GI, King GJW, Patterson SD  
The Midline Posterior Elbow Incision: An Anatomic Rationale.  
Can J Surgery 37 (6): 510, 1994
9. Dowdy PA, Patterson SD, King GJW, Roth JH, Chess DG  
Intra-focal (Kapandji) Pinning of Unstable Distal Radial Fractures: A Preliminary Report  
Can J Surg 37 (6): 512, 1994
10. Dowdy PA, Patterson SD  
Medial versus Posterior Approach to the Elbow: Neuro-cutaneous Risk  
J Shoulder and Elbow Surg, Vol 4, No 1, Part 2, January / February 1995
11. Bain GI, King GJW, Patterson SD  
The Compass Elbow Hinge for Complex Elbow Instability.  
J Bone Joint Surg, 77-B, Supp I:67, 1995
12. Dowdy PA, Bain GI, King GJW, Patterson SD  
The Midline Posterior Elbow Incision: An Anatomic Rationale  
J Bone Joint Surg, 77-B, Supp I:67, 1995
13. Dowdy PA, Patterson SD, King GJW, Roth JH, Chess DG  
Intra-focal (Kapandji) Pinning of Unstable Distal Radial Fractures: A Preliminary Report  
J Bone Joint Surg, 77-B, Supp I:74-75, 1995
14. Dowdy PA, Patterson SD, Chess DG  
Transulnar Percutaneous Pin Fixation of Displaced Distal Radius Fractures: A Preliminary  
Report.  
J Bone Joint Surg, 77-B, Supp III:312, 1995.
15. Patterson SD, King GJ, Bain GI  
A Posterior Global Approach to the Elbow.  
J Bone Joint Surg, 77-B, Supp III:316, 1995
16. Zarzour Z, Patterson SD, Ganapathy S, King GJW  
Continuous Axillary Blockade: An Effective and Safe Technique for the Management of  
Postoperative Upper Extremity Pain.  
J Bone Joint Surg, 77-B, Supp III:316, 1995
17. Chinchalkar SJ, Ross DC, Patterson SD, Roth JH  
Effects of Hand CPM in Gaining Myoarticular Function in Distal Radial Fractures: A  
Preliminary Report.  
J Hand Surg, 21-B, Supp 1:42, 1996

18. Bain GI, Patterson SD, King GJ  
Global Approach to the Elbow: A New Technique Utilizing A Single Posterior Skin Incision  
J Bone Joint Surg 78-B, Supp II & III:112, 1996
19. Bain GI, Dowdy P, King GJW, Patterson SD  
The Midline Posterior Elbow Incision: An Anatomic Rationale  
J Bone Joint Surg 78-B, Supp II & III:112, 1996
20. McKee MD, Richards RR, King GJW, Patterson SD, Jupiter JB  
The Compass Elbow Hinge for Complex, Acute Elbow Instability  
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21. Alyafi T, Ross DC, MacDermid JC, Patterson SD  
Outcome Measures of the Free Fibula Donor Site  
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22. Faber KJ, Patterson SD, King GJW  
Post-Traumatic Elbow Contracture Release Through A Posterior Midline Longitudinal Incision  
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23. Gelinas JJ, Faber K, Patterson SD, King GJW  
Effectiveness of Turnbuckle Splinting for Elbow Contractures  
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24. Zarzour ZDS, Rath DA, Dunning CE, Johnson JA, Patterson SD, King GJW  
Radial Head Arthroplasty and Its Effect on Valgus Elbow Instability  
J Bone Joint Surg 80-B, Supp I, 1998
25. Lo IKY, Kirkley A, Griffin S, Litchfield R, Patterson SD  
The Development of A Disease Specific Quality-of-Life Measurement Tool for Osteoarthritis of the Shoulder  
J Bone Joint Surg 80-B, Supp I, 1998
26. MacDermid JC, Marinescu A, Patterson SD.  
Rotator Cuff Pathology: Strength and Functional Deficits.  
J Hand Therapy 11:66-67, 1998
27. Faber K, Patterson S, King G. Elbow Debridement and Contracture Release for Osteoarthritis Through a Single Posterior Incision.  
J Bone Joint Surg 81-B: Supp I:106-107, 1999.
28. King GJW, Zarzour ZDS, Rath DA, Dunning CE, Patterson SD, Johnson JA. Metallic Radial  
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29. Chesworth BM, MacDermid JC, Roth JH, Patterson SD  
Movement Diagram and “End-Feel” Reliability When Measuring Passive Lateral Rotation of the Shoulder in Patients with Shoulder Pathology  
The Year Book of Chiropractic (Ed. DJ Lawrence) Mosby, St. Louis, 183-184, 2000

30. Zarzour ZDS, Dunning CE, Danter MR, Patterson SD, Johnson JA, King GJW. Single Strand Reconstruction of the Lateral Ulnar Collateral Ligament Restores Posterolateral Rotational Stability to the Elbow.  
J Bone Joint Surg 82-B: Supp I:8, 2000.
31. Hildebrand KA, Patterson SD, King GJW. Functional Outcomes of Semiconstrained Total Elbow Arthroplasty.  
J Bone Joint Surg 82-B: Supp I:5, 2000.
32. Moro JK, Werier J, Patterson SD, King GJW. Outcome of Metal Radial Head Arthroplasty in  
J Bone Joint Surg 82-B: Supp I:4-5, 2000.
33. Bailey CS, MacDermid J, Patterson SD, King GJW: Outcome of Plate Fixation of Olecranon  
J Bone Joint Surg 82-B: Supp I:2, 2000.
34. Patterson SD, Johnson J, King G, Chess D, Liew A. The Effect of Screw Position on Fixation in the Humeral Head.  
J Bone Joint Surg 82-B:Supp II:155, 2000.
35. Patterson SD, Zarzour ZD, Rath DA, King GJ. Radial Head Arthroplasty and its Effect on Valgus Elbow Instability.  
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36. Patterson SD, Johnson J, Chess DG, Liew A, Batte S, Danter M, King G. The Effect of Glenoid Prosthesis Thickness on Micromotion in Total Shoulder Arthroplasty.  
J Bone Joint Surg 82-B:Supp II:156, 2000.
37. Kirkley A, Griffin S, Litchfield R, Faber K, Lo IKY, Patterson SD  
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**PUBLICATIONS:**

**PRESENTATIONS**

1. Kienbock's Disease  
SD Patterson, P Giammichele  
Annual Orthopaedic Residents' Conference  
Hamilton, Ontario, Canada, May 1986
2. Rheumatoid Wrist Fusion  
SD Patterson, R Lofthouse, P Giammichele  
Annual Orthopaedic Residents' Conference  
Hamilton, Ontario, Canada, April 1987
3. Rheumatoid Wrist Fusion  
SD Patterson, R Lofthouse, P Giammichele  
18th Annual American Association for Hand Surgery Meeting  
Toronto, Ontario, Canada, 1988

4. Back Pain in Children  
SD Patterson, RF Martin, GR Viviani  
Annual Orthopaedic Residents' Conference  
Hamilton, Ontario, Canada, May 1988
5. Back Pain in Children  
SD Patterson, RF Martin, GR Viviani  
American Orthopaedic Association Residents's Conference  
Rochester, New York, USA, March 29 - April 1, 1989
6. Rheumatoid Wrist Fusion  
SD Patterson, R Lofthouse, P Giammichele  
International Federation of Societies for Surgery of the Hand  
Tel Aviv, Israel, April 1989
7. Wrist Fusion  
SD Patterson, RR Richards  
Little Club, Toronto, Ontario, Canada, April 1990
8. The Four Centimeter Arthrotomy Exploration of the Wrist - An Alternative to Arthroscopy? A Prospective Correlation with Triple Injection Arthrogram (Presenter: J Rayhack)  
Florida Orthopaedic Society  
Palm Beach, Florida, USA, May 1991
9. A Special Plate for Wrist Arthrodesis: Design considerations and biomechanical testing  
SD Patterson, RR Richards, TC Hearn (Presenter: RR Richards)  
46th Canadian Orthopaedic Association Meeting  
Calgary, Alberta, Canada, June 1991
10. A Special Plate for Wrist Arthrodesis: Design considerations and biomechanical testing  
SD Patterson, RR Richards, TC Hearn (Presenter: RR Richards)  
1991 Annual Meeting of the Canadian Society for Surgery of the Hand  
Calgary, Alberta, Canada, June 1991
11. The Four Centimeter Arthrotomy Exploration of the Wrist - An Alternative to Arthroscopy? A Prospective Correlation with Triple Injection Arthrograms  
SD Patterson, J Rayhack (Presenter: J Rayhack)  
3rd Annual Meeting of the KIROS Society for Hand Research  
Florida Keys, USA, August 1991
12. The Discrepancy Between the Findings of the Four Centimeter Arthrotomy Exploration of the Wrist and Triple Injection Arthrograms  
SD Patterson, J Rayhack (Presenter: J Rayhack)  
7th International Wrist Investigator's Workshop  
Orlando, Florida, USA, October 1991

13. Evaluation of the Hand in Charcot-Marie-Tooth Disease  
SD Patterson, D Beaton (Presenter: D Beaton)  
MANUS Canada - The Canadian Society for Surgery of the Hand  
London, Ontario, Canada, May 1992
14. Assessment of Proximal Pole Vascularity in Scaphoid Nonunion: A Preliminary Report Using Laser Doppler Flowmetry  
DC Ross, SD Patterson, JH Roth, S Vokey (Presenter: D Ross)  
MANUS Canada - 1993 Annual Meeting of The Canadian Society for Surgery of the Hand  
Montreal, Quebec, Canada, May 1993
15. Absorbable Implants for Intra-articular Hand Fractures  
M Kara, D Ross, J Roth, RS Richards, SD Patterson (Presenter: M Kara)  
MANUS Canada - 1993 Annual Meeting of The Canadian Society for Surgery of the Hand  
Montreal, Quebec, Canada, May 1993
16. The Management of MCP and PIP Joint Articular Fractures Using Dynamic Skeletal Traction and Immediate Mobilization  
SD Patterson, S Chinchalkar, D Ross, C Weekes, JH Roth (Presenter: S Chinchalkar)  
MANUS Canada - 1993 Annual Meeting of The Canadian Society for Surgery of the Hand  
Montreal, Quebec, Canada, May 1993
17. Management of MCP and IP Intra-articular Fractures Using Arcuate Dynamic Traction and Early Mobilization  
SD Patterson, D Ross, S Chinchalkar, Carol Weekes (Discussor: R Schenck)  
American Society of Surgery of the Hand 48th Annual Meeting  
Kansas City, Missouri, October 1993
18. Microvascular Surgery in Upper Extremity Reconstruction  
DC Ross, SD Patterson, RS Richards (Presenter: DC Ross)  
Southwestern Ontario Surgical Association  
London, Ontario, Canada, November 1993
19. The Management of MCP and IP Intra-articular Fractures Using Dynamic Traction and Early Mobilization  
SD Patterson, DC Ross, SJ Chinchalkar, CA Weekes (Presenter: SJ Chinchalkar)  
American Association of Hand Surgery Annual Meeting  
Cancun, Mexico, December 1993
20. Medial versus Posterior Approach to the Elbow: Neurocutaneous Risks  
PA Dowdy, SD Patterson  
(Presenter: PA Dowdy)  
American Academy of Orthopaedic Surgeons Annual Meeting  
New Orleans, Louisiana, USA, February 1994

21. Transulnar Percutaneous Pin Fixation of Displaced Distal Radius Fractures: A Preliminary Report  
PA Dowdy, SD Patterson, DG Chess  
MANUS Canada - 1994 Annual Meeting of The Canadian Society for Surgery of the Hand  
Ottawa, Ontario, Canada, May 1994
22. Prevention of Hyperextension and Rotation Deformity of the Small Finger MCP Joint Using MCP Dorsal Blocking Splint  
SJ Chinchalkar, DC Ross, SD Patterson, R McFarlane, JH Roth, CA Weekes  
(Presenter: SJ Chinchalkar)  
MANUS Canada - 1994 Annual Meeting of The Canadian Society for Surgery of the Hand  
Ottawa, Ontario, Canada, May 1994
23. The Midline Posterior Elbow Incision: An Anatomic Rationale  
PA Dowdy, GI Bain, GJ King, SD Patterson  
MANUS Canada - 1994 Annual Meeting of The Canadian Society for Surgery of the Hand  
Ottawa, Ontario, Canada, May 1994
24. Intra-focal (Kapandji) Pinning of Unstable Distal Radius Fractures: A Preliminary Report  
PA Dowdy, SD Patterson, GJ King, JH Roth  
MANUS Canada - 1994 Annual Meeting of The Canadian Society for Surgery of the Hand  
Ottawa, Ontario, Canada, May 1994
25. Management of MCP & IP Joint Peri & Intra-articular Fractures Using ORIF, Dynamic Traction and Early Mobilization  
SJ Chinchalkar, DC Ross, SD Patterson, RS Richards, G King, JH Roth, J Laxamana, M LeBlanc (Presenter: SJ Chinchalkar)  
MANUS Canada - 1994 Annual Meeting of The Canadian Society for Surgery of the Hand  
Ottawa, Ontario, Canada, May 1994
26. Intra-focal (Kapandji) Pinning of Unstable Distal Radius Fractures: A Preliminary Report  
PA Dowdy, SD Patterson, GJ King, JH Roth (Presenter: PA Dowdy)  
49th Annual Meeting of the Canadian Orthopaedic Association  
Winnipeg, Manitoba, Canada, June 1994
27. The Midline Posterior Elbow Incision: An Anatomic Rationale  
PA Dowdy, GI Bain, GJ King, SD Patterson (Presenter: PA Dowdy)  
49th Annual Meeting of the Canadian Orthopaedic Association  
Winnipeg, Manitoba, Canada, June 1994
28. Intra-focal (Kapandji) Pinning of Unstable Distal Radius Fractures: A Preliminary Report  
PA Dowdy, SD Patterson, GJ King, JH Roth, DG Chess (Presenter: PA Dowdy)  
49th Annual Meeting of the Canadian Orthopaedic Association  
Winnipeg, Manitoba, Canada, June 1994
29. Intra-focal (Kapandji) Pinning of Unstable Distal Radius Fractures: A Preliminary Report  
PA Dowdy, SD Patterson, GJ King, JH Roth (Presenter: PA Dowdy)  
Trauma Association of Canada, Toronto, Ontario, Canada, September 1994

30. Management of MCP & IP Joint Peri & Intra-articular Fractures Using ORIF, Dynamic Traction and Early Mobilization  
SJ Chinchalkar, DC Ross, SD Patterson, RS Richards, G King, JH Roth, J Laxamana, M LeBlanc 17th Annual Meeting of the American Society of Hand Therapists  
Washington, DC, September 1994
31. Prevention of Hyperextension & Rotation Deformity of the Small Finger MCP Joint Using MCP Dorsal Blocking Splint  
SJ Chinchalkar, DC Ross, SD Patterson, R McFarlane, JH Roth, CA Weekes  
17th Annual Meeting of the American Society of Hand Therapists  
Washington, DC, September 1994
32. Results of Dynamic Traction & Early Mobilization of MCP & IP Intra-articular Fractures  
SJ Chinchalkar, SD Patterson, DC Ross, JH Roth, CA Weekes  
(Presenter: SJ Chinchalkar)  
17th Annual American Society Hand Therapists Meeting  
Washington, DC, September 1994
33. The Compass Elbow Hinge for the Management of Complex Elbow Instability  
GI Bain, GJW King, SD Patterson  
(Presenter: GI Bain)  
Australian Orthopaedic Association 54th Scientific Meeting  
Sydney, Australia, October 1994
34. The Midline Posterior Elbow Incision: An Anatomic Rationale  
GI Bain, PA Dowdy, GJW King, SD Patterson  
(Presenter: GI Bain)  
Australian Orthopaedic Association 54th Scientific Meeting  
Sydney, Australia, October 1994
35. The Compass Elbow Hinge for the Management of Complex Elbow Instability  
GI Bain, GJW King, SD Patterson (Presenter: GI Bain)  
S.A. Branch of Australian Orthopaedic Association  
Adelaide, South Australia, October 1994
36. The Compass Hinge for Complex Elbow Trauma  
GJW King, SD Patterson (Presenter: GJW King)  
MANUS Canada - 1995 Annual Meeting of The Canadian Society for Surgery of the Hand  
Halifax, Nova Scotia, Canada, June 1995
37. Complications Associated with Two-Portal Endoscopic Carpal Tunnel Release  
CM Levis, DC Ross, RS Richards, SD Patterson (Presenter: CM Levis)  
MANUS Canada - 1995 Annual Meeting of The Canadian Society for Surgery of the Hand  
Halifax, Nova Scotia, Canada, June 1995

38. Distal Biceps Tendon Repair: An In-Vitro Biomechanical Study  
G Berlet, AD Milne, SD Patterson, JJ Johnson, GJ King (Presenter: G Berlet)  
MANUS Canada - 1995 Annual Meeting of The Canadian Society for Surgery of the Hand  
Halifax, Nova Scotia, Canada, June 1995
39. Complications of Wrist Arthroscopy  
CJ Assad, RS Richards, JH Roth, SD Patterson, GJ King, DC Ross (Presenter: CJ Assad)  
MANUS Canada - 1995 Annual Meeting of The Canadian Society for Surgery of the Hand  
Halifax, Nova Scotia, Canada, June 1995
40. Effect of Hand CPM in Gaining Myo-Articular Function in Distal Radius Fractures - A Preliminary Report  
SJ Chinchalkar, DC Ross, SD Patterson, JH Roth (Presenter: SJ Chinchalkar)  
MANUS Canada - 1995 Annual Meeting of The Canadian Society for Surgery of the Hand  
Halifax, Nova Scotia, Canada, June 1995
41. A Posterior Global Approach to the Elbow  
SD Patterson, GJ Bain, GJW King  
Canadian Orthopaedic Association 50th Annual Meeting  
Halifax, Nova Scotia, Canada, June 1995
42. Continuous Axillary Blockade: An Effective and Safe Technique for the Management of Postoperative Upper Extremity Pain  
ZDS Zarzour, SD Patterson, SB Ganapathy, GJW King (Presenter: ZDS Zarzour)  
Canadian Orthopaedic Association 50th Annual Meeting  
Halifax, Nova Scotia, Canada, June 1995
43. Effect of Arcuate Dynamic Traction and Immediate Mobilization of Peri and Intra-articular Digital Fractures.  
SJ Chinchalkar, DC Ross, SD Patterson, JH Roth (Presenter: SJ Chinchalkar)  
International Federation of Societies for Surgery of the Hand 6th Congress  
Helsinki, Finland, July 1995
44. The Midline Posterior Elbow Incision: An Anatomic Rationale  
GI Bain, P Dowdy, GJ King, SD Patterson (Presenter: GI Bain)  
International Federation of Societies for Surgery of the Hand 6th Congress  
Helsinki, Finland, July 1995
45. Preliminary Results with the Compass Dynamic Elbow Hinge  
GI Bain, P Dowdy, GJ King, SD Patterson (Presenter: GI Bain)  
International Federation of Societies for Surgery of the Hand 6th Congress  
Helsinki, Finland, July 1995
46. Global Approach to the Elbow - A New Technique Utilizing a Single Posterior Skin Incision  
SD Patterson, GI Bain, GJ King (Presenter: GI Bain)  
International Federation of Societies for Surgery of the Hand 6th Congress  
Helsinki, Finland, July 1995

47. Global Approach to the Elbow - A New Technique Utilizing a Single Posterior Skin Incision  
SD Patterson, GI Bain, GJ King (Presenter: GI Bain)  
55th Annual Scientific Meeting, Australian Orthopaedic Association  
Melbourne, Australia, October 1995
48. Global Approach to the Elbow - A New Technique Utilizing a Single Posterior Skin Incision  
SD Patterson, GI Bain, GJ King (Presenter: GI Bain)  
45th Annual Scientific Meeting, New Zealand Orthopaedic Association  
Tauranga, New Zealand, October 1995
49. The Midline Posterior Elbow Incision: An Anatomic Rationale  
GI Bain, PA Dowdy, GJW King, SD Patterson (Presenter: GI Bain)  
New Zealand Orthopaedic Association Annual Meeting  
Tauranga, New Zealand, October 1995
50. Global Approach to the Elbow - A New Technique Utilizing a Single Posterior Skin Incision  
SD Patterson, GI Bain, GJ King (Presenter: GI Bain)  
Western Pacific Orthopaedic Association Congress  
Hong Kong, November 1995
51. Postoperative Pain Management Using Continuous Axillary Blockade: A Three-Year Experience  
ZDS Zarzour, SD Patterson, S Ganapathy, GJW King (Presenter: ZDS Zarzour)  
American Academy of Orthopaedic Surgeons 1996 Annual Meeting  
Atlanta, Georgia, February 1996
52. Distal Biceps Tendon Repair: An In-Vitro Biomechanical Study of Fixation Methods  
G Berlet, AD Milne, SD Patterson, JA Johnson, GJW King  
Canadian Orthopaedic Research Society  
Quebec City, Quebec, May 1996
53. Glenoid Bone Density: An In-Vitro CT Analysis  
A Liew, S Batte, J Johnson, SD Patterson, GJ King, DG Chess  
Canadian Orthopaedic Research Society  
Quebec City, Quebec, May 1996
54. Rotator Cuff Pathology: Strength and Functional Deficits  
JC Macdermid, AM Marinescu, SD Patterson  
19th Annual General Meeting, American Society of Hand Therapists  
Atlanta, Georgia, September 1996
55. Complications of Diagnostic Wrist Arthroscopy  
C Assad, RS Richards, JH Roth, SD Patterson (Presenter: RS Richards)  
51st Annual Meeting, American Society for Surgery of the Hand  
Nashville, Tennessee, October 1996

56. The Use of Dynamic, Hinged, Elbow External Fixator for Complex, Acute Elbow Instability  
MD McKee, RR Richards, GJW King, SD Patterson, JB Jupiter (Presenter: MD McKee)  
64th Annual Meeting, American Academy of Orthopaedic Surgeons  
San Francisco, California, February 1997
57. Glenoid Component Thickness has a Significant Effect on Implant-Bone Interface Stability in  
Total Shoulder Arthroplasty  
Liew A, Batte SWP, Patterson SD, King GJW, Johnson JA, Chess DG  
Orthopaedic Research Society 43rd Annual Meeting, San Francisco, CA February 1997
58. Open Reduction and Internal Fixation of Capitellum and Trochlea Fractures  
ZDS Zarzour, SD Patterson, GJW King, JH Roth (Presenter: SD Patterson)  
MANUS Canada Annual Scientific Meeting  
Hamilton, Ontario, Canada, May 1997
59. Effectiveness of Turnbuckle Splinting for Elbow Contractures  
J Gelinas, K Faber, SD Patterson, GJW King (Presenter: J Gelinas)  
MANUS Canada Annual Scientific Meeting  
Hamilton, Ontario, Canada, May 1997
60. Elbow Contracture Release and Debridement for Osteoarthritis Through A Single Posterior Skin  
Incision  
K Faber, SD Patterson, GJW King (Presenter: K Faber)  
MANUS Canada Annual Scientific Meeting  
Hamilton, Ontario, Canada, May 1997
61. Post-Traumatic Elbow Contracture Release Through A Posterior Midline Longitudinal Elbow  
Incision  
K Faber, SD Patterson, GJW King (Presenter: K Faber)  
Manus Canada Annual Scientific Meeting  
Hamilton, Ontario, Canada, May 1997
62. Radial Head Arthroplasty and its Effect on Valgus Elbow Instability  
ZDS Zarzour, DA Rath, SD Patterson, GJW King, JA Johnson (Presenter: ZDS Zarzour)  
MANUS Canada Annual Scientific Meeting  
Hamilton, Ontario, Canada, May 1997
63. Glenoid Component Design in Shoulder Arthroplasty: The Effect of Joint Loading and a Keel  
on Intrinsic Implant Stability  
(Presenter: DG Chess)  
DG Chess, SWP Batte, SD Patterson, ASL Liew, M Danter, GJW King, JA Johnson  
Canadian Orthopaedic Research Society 31st Annual Meeting  
Hamilton, Ontario, Canada, May 1997

64. The Effect of Glenoid Prosthesis Thickness on Micromotion in Total Shoulder Arthroplasty  
AS Liew, SW Batte, M Danter, SD Patterson, GJW King, JA Johnson, DG Chess  
(Presenter: AS Liew)  
Canadian Orthopaedic Research Society 31st Annual Meeting  
Hamilton, Ontario, Canada, May 1997
65. Post-Traumatic Elbow Contracture Release Through A Posterior Midline Longitudinal Elbow Incision  
K Faber, SD Patterson, GJW King (Presenter: K Faber)  
Canadian Orthopaedic Association 52nd Annual Meeting  
Hamilton, Ontario, Canada, June 1997
66. Effectiveness of Turnbuckle Splinting for Elbow Contractures  
J Gelinas, K Faber, SD Patterson, GJW King (Presenter: J Gelinas)  
Canadian Orthopaedic Association 52nd Annual Meeting  
Hamilton, Ontario, Canada, June 1997
67. Radial Head Arthroplasty and its Effect on Valgus Elbow Instability  
ZDS Zarzour, DA Rath, CE Dunning, JA Johnson, SD Patterson, GJW King  
(Presenter: ZDS Zarzour)  
Canadian Orthopaedic Association 52nd Annual Meeting  
Hamilton, Ontario, Canada, June 1997
68. The Effect of Screw Position on Fixation in the Humeral Head  
ASL Liew, JA Johnson, SD Patterson, GJW King, DG Chess (Presenter: ASL Liew)  
Canadian Orthopaedic Association 52nd Annual Meeting  
Hamilton, Ontario, Canada, June 1997
69. The Development of a Disease-Specific Quality-of-Life Measurement Tool for Osteoarthritis of the Shoulder  
IKY Lo, A Kirkley, S Griffin, R Litchfield, SD Patterson (Presenter: IKY Lo)  
Canadian Orthopaedic Association 52nd Annual Meeting  
Hamilton, Ontario, Canada, June 1997
70. Radial Head Arthroplasty and Its Effect on Valgus Elbow Instability  
GWJ King, SD Patterson (Presenter: GWJ King)  
American Society for Surgery of the Hand 52nd Annual Meeting  
Denver, Colorado, September 1997
71. The Effect of Screw Position on Fixation in the Humeral Head  
SD Patterson, J Johnson, G King, D Chess, A Liew (Presenter: SD Patterson)  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998

72. The Effect of Glenoid Prosthesis Thickness on Micromotion in Total Shoulder Arthroplasty  
SD Patterson, JA Johnson, DG Chess, A Liew, S Batte, M Danter, G King  
(Presenter: SD Patterson)  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998
73. Radial Head Arthroplasty and Its Effect on Valgus Elbow Instability  
SD Patterson, ZDS Zarzour, DA Rath, GJW King (Presenter: SD Patterson)  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998
74. Metallic Radial Head Arthroplasty Improves the Valgus Stability of the Medial Collateral  
Deficient Elbow  
GJW King, ZDS Zarzour, DA Rath, CE Dunning, SD Patterson, JA Johnson (Presenter: GJW  
King)  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998
75. An Anthropometric Evaluation of the Glenoid: Implications in the Design and Fixation of a  
Shoulder Prosthesis  
RT Bicknell, MR Danter, J Bennett, SD Patterson, GJW King, JA Johnson, DG Chess  
(Presenter: RT Bicknell)  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998
76. Supplemental Pinning Improves the Stability of External Fixation in Simulated Distal Radius  
Fractures  
CE Dunning, CS Lindsay, RT Bicknell, SD Patterson, DG Chess, JA Johnson, GJW King  
(Presenter: CE Dunning)  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998
77. Distal Biceps Tendon Repair: An In Vitro Biomechanical Study of Fixation Methods  
GC Milne, AD Milne, SD Patterson, JA Johnson, GJW King (Presenter: GC Berlet)  
65th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans,  
Louisiana, March 1998
78. The Effect of Screw Position on Fixation in the Humeral Head  
ASL Liew, JA Johnson, SD Patterson, GJW King, DG Chess (Presenter: GJW King)  
65th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans,  
Louisiana, March 1998
79. Glenoid Component Design in Shoulder Arthroplasty: The Effect of Joint Loading and a Keel on  
Intrinsic Stability  
ASL Liew, DG Chess, JA Johnson, GJW King, SD Patterson (Presenter: SD Patterson)  
65th Annual Meeting of the American Academy of Orthopaedic Surgeons, New Orleans,  
Louisiana, March 1998

80. Post Traumatic Elbow Contracture Release Through A Posterior Midline Incision  
KJ Faber, SD Patterson, GJW King (Presenter: KJ Faber)  
American Shoulder and Elbow Surgeons Open Shoulder and Elbow Meeting  
Kiawah Island, South Carolina, April 1998
81. The Distal Radius Pi Plate vs. The Dorsal AO Plate: A Comparative Biomechanical Study of Colles Fracture Fixation  
C Dunning, CS Lindsay, SD Patterson, JA Johnson (Presenter: C Dunning)  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
82. Metallic Radial Head Arthroplasty Improves the Valgus Stability of the Medial Collateral Deficient Elbow  
G King, Z Zarzour, DA Rath, CE Dunning, SD Patterson  
(Presenter: G King)  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
83. The Distal Radius “Pi” Plate Versus Dorsal AO Plate: A Comparative Biomechanical Study of Colles’ Fracture Fixation  
CE Dunning, CS Lindsay, RT Bicknell, SD Patterson, DG Chess, JA Johnson, GJW King  
(Presenter: CE Dunning)  
Canadian Orthopaedic Res. Society 32nd Annual Meeting, Ottawa, Ontario, Canada, June 1998
84. Feasibility of Ilizarov’s External Fixation of the Distal Radius: An MRI Anatomical Study  
CS Lindsay, SD Patterson, GJW King, RS Richards, B Ahluwalia  
(Presenter: SD Patterson)  
Canadian Orthopaedic Res. Society 32nd Annual Meeting, Ottawa, Ontario, Canada, June 1998
85. Glenoid Component Design in Shoulder Arthroplasty: The Effect of Glenohumeral Congruency on Implant Stability  
RT Bicknell, A Liew, MR Danter, SD Patterson, GJW King, JA Johnson, DG Chess  
(Presenter: RT Bicknell)  
Canadian Orthopaedic Research Society 32nd Annual Meeting, Ottawa, Ontario, Canada, June 1998
86. Internal Fixation of Radial Neck Fractures: An In Vitro Biomechanical Analysis  
JR Giffin, JA Johnson, DG Chess, SD Patterson, GJW King (Presenter: GJW King)  
Canadian Orthopaedic Research Society 32nd Annual Meeting, Ottawa, Ontario, Canada, June 1998
87. Elbow Debridement and Contracture Release for Osteoarthritis Through A Single Posterior Incision  
KJ Faber, SD Patterson, GJW King (Presenter: KJ Faber)  
Canadian Orthopaedic Association 53rd Annual Meeting, Ottawa, Ontario, Canada, June 1998

88. Metallic Radial Head Arthroplasty Restores the Valgus Stability of the Medial Collateral Deficient Elbow  
King GJW, Zarzour ZDS, Rath DA, Dunning CE, Patterson SD, Johnson JA  
American Shoulder and Elbow Surgeons 15th Annual Meeting, New York, NY, November 1998.
89. Brachioradialis Load and Forearm Position Affect the Stability of Distal Radius Fractures  
Dunning CE, Lindsay CS, Bicknell RT, Patterson SD, Johnson JA, King GJW  
Orthopaedic Research Society 45th Annual Meeting, Anaheim, CA, Feb 1999.
90. Single Strand Reconstruction of the Lateral Ulnar Collateral ligament Restores Posterolateral Rotational Stability to the Elbow  
Zarzour ZDS, Dunning CE, Danter MR, Patterson SD, Johnson JA, King GJW  
Orthopaedic Research Society 45th Annual Meeting, Anaheim, CA, Feb 1999.
91. The Influence of Implant Thickness and Articular Congruency on Stability of an All-Metal Glenoid Component  
Bicknell RT, Danter MR, Patterson SD, King GJW, Johnson JA, Chess DG  
Orthopaedic Research Society 45th Annual Meeting, Anaheim, CA, Feb 1999.
92. Outcome of Plate Fixation of Olecranon Fractures  
Bailey CS, Macdermid J, King GJW, Patterson SD  
American Academy of Orthopaedic Surgeons 66th Annual Meeting, Anaheim, CA, Feb 1999.
93. Do Screws and Keels Improve Fixation of a Metal Glenoid Implant?  
Bicknell RT, Liew AL, Danter MR, Patterson SD, King GJW, Johnson JA, Chess DG  
American Academy of Orthopaedic Surgeons 66th Annual Meeting, Anaheim, CA, Feb 1999.
94. Outcome of Plate Fixation of Olecranon Fractures  
Bailey CS, Macdermid J, King GJW, Patterson SD  
American Shoulder and Elbow Society Annual Meeting, Anaheim, CA, Feb 1999.
95. Effectiveness of Turnbuckle Splinting for Elbow Contractures  
Patterson SD, King, GJW, Faber KS, Gelinas J  
Florida Hand Society Annual Meeting, Orlando, FL, May 14-15th, 1999.
96. Radial Head Arthroplasty and its Effect on Valgus Elbow Instability  
Patterson SD, King GJW, Zarzour ZDS, Johnson JA, Dunning CE, Rath DA.  
Florida Hand Society Annual Meeting, Orlando, FL, May 14-15th, 1999.
97. Brachioradialis Load and Forearm Position Affect the Stability of Distal Radius Fractures  
Dunning CE, Lindsay CS, Bicknell RT, Patterson SD, Johnson JA, King GJW  
The Canadian Orthopaedic Research Society, July 1999, St. John's, Newfoundland, Canada.
98. Functional Outcomes of Semiconstrained Total Elbow Arthroplasty.  
Hildebrand KA, Patterson SD, King GJW, Roth JH.  
American Society for Surgery of the Hand 54th Annual Meeting, Boston, MA  
September 2-4th, 1999.

99. Dorsal Perilunate Fracture-Dislocations: A Multidisciplinary Evaluation.  
Hildebrand KA, Patterson SD, Roth JH, King GJW.  
American Society for Surgery of the Hand 54th Annual Meeting, Boston, MA  
September 2-4th, 1999.
100. Outcome of Metal Radial Head Arthroplasty in Acute Radial Head Fractures  
Moro JK, Werier J, Patterson SD, King GJW.  
American Academy of Orthopaedic Surgeons 67th Annual Meeting, Orlando, FL,  
March 15-19th, 2000.
101. Outcome of Metal Radial Head Arthroplasty in Acute Radial Head Fractures.  
King GJW, Moro JK, Werier J, Patterson SD.  
The 3rd Combined Meeting of the Japanese and American Societies for Surgery of the Hand  
Maui, Hawaii, March 25-28th, 2000.
102. Hemiarthroplasty Versus Total Shoulder Arthroplasty in the Treatment of Osteoarthritis of the  
Litchfield R, Kirkley A, Griffin S, Faber K, Patterson SD.  
Second Biennial Shoulder and Elbow Meeting, Miami Beach, FL, May 4-7th, 2000.
103. Hemiarthroplasty Versus Total Shoulder Arthroplasty in the Treatment of Osteoarthritis of the  
Kirkley A, Litchfield R, Lo IKY, Griffin S, Faber K, Patterson SD.  
Canadian Orthopaedic Association 55th Annual Meeting, Edmonton, Alberta, June 3-6th, 2000.
104. Outcome of Metal Radial Head Arthroplasty in Acute Radial Head Fractures  
King G, Moro JK, Werier J, Patterson SD  
4th European Trauma Congress, Hannover, Germany, September 10-13th, 2000.
105. One Versus Two Incision Distal Biceps Tendon Repair  
El Hawary R, Patterson SD, King GJW, Faber KJ  
Steadman Hawkins Sports Medicine Foundation Annual Meeting, Vail, CO, Dec 7, 2000.
106. Hemi Versus Total Arthroplasty for Osteoarthritis of the Shoulder  
Kirkley A, Lo IKY, Litchfield R, Patterson SD, Griffin SH  
68th Annual Meeting American Academy of Orthopaedic Surgeons, San Francisco, CA,  
March 4th, 2001.
107. Outcome of Metal Radial Head Arthroplasty in Acute Radial Head Fractures  
Patterson SD, Moro JK, King GJW, Werier J  
19th Annual Meeting Mid-America Orthopaedic Association, Amelia Island, FL  
April 18-22, 2001.
108. Hemiarthroplasty(HA) Versus Total Shoulder Arthroplasty(TSA) in the Treatment of  
Osteoarthritis of the Shoulder  
Patterson SD, Kirkley A, Lo IKY, Griffin S, Litchfield R, Faber K  
8th International Congress on Surgery of the Shoulder, Cape Town, South Africa  
April 23-26, 2001.

109. One Versus Two Incision Distal Biceps Tendon Repair  
Patterson SD, El-Hawary R, Faber K, King GJW, MacDermid J  
Annual Meeting Florida Hand Society, Orlando, FL May 18-19, 2001.
110. Distal Biceps Tendon Ruptures: Comparison of One Versus Two Incision Surgical Repair  
El-Hawary R, Faber K, King GJW, MacDermid J, Patterson S  
56th Annual Meeting Canadian Orthopaedic Association, London, Ontario, Canada  
June 1-4, 2001.
111. Distal Biceps Tendon Repair: A Comparison of One Versus Two Incision Techniques.  
El-Hawary R, Faber KF, Patterson SD, King GJW  
Combined MANUS and Great Lakes Hand Society Annual Meeting, London, Ontario, Canada  
June 2nd, 2001.
112. ORIF, Traction and Early Mobilization of Digital Articular Fractures  
Ross DC, Chinchalkar S, Patterson SD, Weekes C, Roth JH  
Combined MANUS and Great Lakes Hand Society Annual Meeting, London, Ontario, Canada  
June 2nd, 2001.
113. Distal Biceps Tendon Ruptures: Comparison of One Versus Two Incision Surgical Repair  
Techniques  
Patterson, SD, El Hawary R, MacDermid JC, Faber KJ, King GJW  
69<sup>th</sup> Annual Meeting American Academy of Orthopaedic Surgeons, Dallas, Texas  
February 13-17<sup>th</sup>, 2002
114. Functional Outcome of AO Type C Distal Humeral Fractures  
Patterson SD, Gofton W, MacDermid J, Faber K, King GJW  
Florida Hand Society Annual Meeting, Orlando, Florida, May 17<sup>th</sup>, 2002.
115. Outcome After ORIF of Capitellum/Trochlea Fractures  
Patterson SD, King GW, Dubberley JH, Faber KJ, MacDermid JC  
Florida Hand Society Annual Meeting, Orlando, Florida  
May 16<sup>th</sup>, 2003.

**PUBLICATIONS:  
POSTERS**

1. Rheumatoid Wrist Fusion: The Correct Technique  
SD Patterson, R Lofthouse, P Giammichele  
Canadian Orthopaedic Residents' Association Meeting, Ottawa, Ontario, Canada, 1988
2. Back Pain in Children  
SD Patterson, RF Martin, GR Viviani  
Canadian Orthopaedic Association, Toronto, Ontario, Canada, June 1989
3. Rheumatoid Wrist Fusion  
SD Patterson, R Lofthouse, P Giammichele  
American Society for Surgery of the Hand, Seattle, Washington, USA, February 1990
4. Rheumatoid Wrist Fusion: The Correct Technique  
SD Patterson, R Lofthouse, P Giammichele  
American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, USA, February 1990
5. Back Pain in Children  
SD Patterson, RF Martin, GR Viviani  
American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, USA, February 1990
6. Medial versus Posterior Approach to the Elbow: Neurocutaneous Risks  
PA Dowdy, SD Patterson  
American Academy of Orthopaedic Surgeons, New Orleans, Louisiana, USA, February 1994
7. The Midline Posterior Elbow Incision: An Anatomic Rationale  
PA Dowdy, GI Bain, GJ King, SD Patterson  
49th Annual Meeting of the Canadian Orthopaedic Association, Winnipeg, Manitoba, Canada, June 1994
8. Trans-ulnar Percutaneous Pin Fixation of Unstable Distal Radius Fractures: A Preliminary Report  
Dowdy PA, Patterson SD, Chess D  
Canadian Orthopaedic Association Annual Meeting, Halifax, Nova Scotia, Canada, June 1995
9. Cancellous Bone of the Glenoid: Relationship of Quantitative CT Density to Mechanical Strength  
S Batte, J Johnson, T Lee, SD Patterson, GJ King, DG Chess  
Canadian Orthopaedic Research Society, Quebec City, Quebec, May 1996
10. Open Reduction and Internal Fixation of Capitellum and Trochlea Fractures  
ZDS Zarzour, SD Patterson, JH Roth, GJW King  
Canadian Orthopaedic Association Annual Meeting, Quebec City, Quebec, May 1996

**PUBLICATIONS:  
POSTERS**

11. The Compass Elbow Hinge for Complex Acute Elbow Instability  
MD McKee, GJW King, SD Patterson, RR Richards  
Canadian Orthopaedic Association Annual Meeting, Quebec City, Quebec, May 1996
12. Distal Biceps Tendon Repair: An In-Vitro Biomechanical Study of Fixation Methods  
SD Patterson, GC Berlet, AD Milne, JA Johnson, GJ King  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998
13. Glenoid Component Design in Shoulder Arthroplasty: The Effect of Joint Loading and Keel on Intrinsic Stability  
SD Patterson, D Chess, S Batte, A Liew, M Danter, GJW King, JA Johnson  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998
14. Elbow Contracture Release and Debridement for Osteoarthritis Through A Single Posterior Skin Incision  
SD Patterson, KJ Faber, GJW King  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998
15. Post-Traumatic Elbow Contracture Release Through A Posterior Midline Longitudinal Incision  
SD Patterson, K Faber, GJW King  
10th Combined Meeting Orthopaedic Associations of the English Speaking World  
Auckland, New Zealand, February 1998
16. Screw Placement Affects Fixation Strength Within the Humeral Head  
AS Liew, JA Johnson, GJW King, SD Patterson, DG Chess  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998
17. Internal Fixation of Radial Neck Fractures: An In-Vitro Biomechanical Analysis  
JR Giffin, DA Rath, DG Chess, JA Johnson, SD Patterson, GJW King  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998
18. Fixation of Distal Radius Fractures: In-Vitro Stability of a New Hybrid Ring External Fixator vs. The Dorsal AO Plate  
CS Lindsay, CE Dunning, RT Bicknell, JA Johnson, GJW King, SD Patterson  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998
19. Distal Biceps Tendon Repair: An In-Vitro Biomechanical Study of Fixation Methods  
GC Milne, AD Milne, SD Patterson, JA Johnson, GJW King  
44th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 1998

**PUBLICATIONS:  
POSTERS**

20. Supplemental Pinning Improves the Stability of External Fixation in Simulated Distal Radius Fractures  
CE Dunning, CS Lindsay, RT Bicknell, SD Patterson, DG Chess, JA Johnson, GJW King  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
21. Ilizarov Hybrid External Fixation of Distal Radius Fractures in Comparison to Conventional Techniques  
CS Lindsay, CE Dunning, RT Bicknell, JA Johnson  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
22. Feasibility of Ilizarov Hybrid External Fixation of the Distal Radius: An M.R.I. Anatomical Study  
CS Lindsay, SD Patterson, GJK King, RS Richards  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
23. A Comparison of Intrascaphoid Compression Using the Herbert Scaphoid Screw System and the 3.0 mm Synthes Cannulated Screw and Threaded Washer  
IKY Lo, GJW King, SD Patterson, JA Johnson, DG Chess  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
24. Post-traumatic Elbow Contracture Release Through A Posterior Midline Longitudinal Incision  
SD Patterson, KJ Faber, GJW King  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
25. Elbow Debridement and Contracture Release for Arthritis Through A Single Posterior Incision  
SD Patterson, KJ Faber, GJW King  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
26. Complications of Diagnostic Wrist Arthroscopy  
RS Richards, C Assad, JH Roth, DC Ross, SD Patterson  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
27. Complications Associated with Two Portal Endoscopic Carpal Tunnel Release  
RS Richards, C Levis, DC Ross, JH Roth, SD Patterson  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998

**PUBLICATIONS:  
POSTERS**

28. Outcome of Arthroscopic Pinning and Percutaneous Pinning for Scapholunate Instability  
RS Richards, DC Ross, C Assad, GJW King, SD Patterson  
7th Congress of the International Federation of Societies for Surgery of the Hand, Vancouver, British Columbia, Canada, May 1998
29. All-Metal Glenoid Component Design in Shoulder Arthroplasty: The Effect of Component Thickness on Implant Stability  
RT Bicknell, A Liew, MR Danter, SD Patterson, GJW King, JA Johnson, DG Chess  
Canadian Orthopaedic Research Society, Ottawa, Ontario, Canada, June 1998
30. An Anthropometric Evaluation of the Glenoid with Special Interest in Keel Design  
RT Bicknell, MR Danter, J Bennett, SD Patterson, GJW King, JA Johnson, DG Chess  
Canadian Orthopaedic Research Society, Ottawa, Ontario, Canada, June 1998
31. Do Screws and Keels Improve Fixation of a Metal Glenoid Implant?  
RT Bicknell, A Liew, MR Danter, SD Patterson, GJW King, JA Johnson, DG Chess  
Canadian Orthopaedic Research Society, Ottawa, Ontario, Canada, June 1998
32. Rigidity of Ilizarov Hybrid External Fixation of Distal Radius Fractures in Comparison to the Dorsal AO Plate  
CS Lindsay, CE Dunning, JA Johnson, GJW King, SD Patterson  
Canadian Orthopaedic Research Society, Ottawa, Ontario, Canada, June 1998
33. Early Excision of Heterotopic Ossification with Radiation Therapy and Indomethacin to Restore  
DM Beingessner, SD Patterson, GJW King  
(Presenter: SD Patterson)  
Canadian Orthopaedic Association 53rd Annual Meeting, Ottawa, Ontario, Canada, June 1998
34. Ilizarov Hybrid External Fixation of Distal Radius Fractures in Comparison to Conventional  
SD Patterson, CS Lindsay, GJW King, C Dunning  
American Society for Surgery of the Hand, Minneapolis, Minnesota, September 1998.
35. Internal Fixation of Radial Neck Fractures: An In-Vitro Biomechanical Analysis  
JR Giffin, JA Johnson, SD Patterson, GJW King  
American Society for Surgery of the Hand, Minneapolis, Minnesota, September 1998.
36. Posttraumatic Elbow Contracture Release Through a Posterior Midline Longitudinal Incision  
KJ Faber, SD Patterson, GJW King  
American Society for Surgery of the Hand, Minneapolis, Minnesota, September 1998.
37. Intra-neural Mucoïd Cysts: An Uncommon Cause of Neuropathy in the Upper Limb  
Miller TA, Patterson SD, Rowe E, Ross DC, Yaworski RT  
American Association for Electrodiagnostic Medicine Annual Meeting  
Orlando, FL, October 1998.

**PUBLICATIONS:**

**POSTERS**

38. Impairments as Predictors of Quality of Life and Patient Satisfaction in Patients with Total Elbow Arthroplasty.  
Farrer C, Patterson SD, King GJW, MacDermid J.  
American Society for Surgery of the Hand 54th Annual Meeting, Boston, MA.  
September 2-4th, 1999.
39. Impairments as Predictors of Quality of Life and Satisfaction in Patients with Total Elbow  
MacDermid JC, Nenshi S, Farrer C, Patterson SD, King GJW.  
Tri-Joint Congress, Toronto, Ontario, May 27th, 2000.
40. Outcome of Fractures of the Distal Radius Treated with the Pi-Plate.  
Werier J, Moro J, MacDermid J, Patterson SD, King GJW  
Canadian Orthopaedic Association 55th Annual Meeting, Edmonton, Canada, June 3rd, 2000.
41. Werier JM, Moro JK, Patterson SD, King GJW. Outcome of Fractures of the Distal Radius Treated with the Pi-Plate. American Society for Surgery of the Hand 55th Annual Meeting, Seattle, Washington, October 5-7th, 2000, .

**INVITED LECTURES:**

1. The Healing Fracture  
4th Annual Canadian Orthopaedic Nurses Association Meeting  
Hamilton, Ontario, Canada, February 1989
2. Distal Radius Fractures  
Tampa General Hospital Orthopaedic Patient Care Series  
Tampa, Florida, USA, January 1991
3. Charcot-Marie-Tooth Disease and the Hand  
CMT International Florida Meeting  
Fort Myers, Florida, USA, February 1991
4. Charcot-Marie-Tooth Disease and the Hand  
CMT International Meeting, Burnaby, British Columbia, September 1991
5. AO Basic and Advanced Course  
Table Instructor  
Toronto, Ontario, Canada, February 1992
6. Common Paediatric Orthopaedic Problems  
Orthopaedic Course for GP's  
London, Ontario, Canada, May 1992
7. CMT and the Hand  
CMT International Meeting  
Stoke-on-Trent, UK, August 1992
8. Triggering of the Thumb and Fingers  
Office Management of Common Hand Problems  
London, Ontario, Canada, September 1992
9. PIP and DIP Joint Injuries  
Office Management of Common Hand Problems  
London, Ontario, Canada, September 1992
10. Current Concepts - Fractures of the Distal Radius  
Kennedy Club  
London, Ontario, Canada, September 1992
11. Total Elbow Replacement  
Canadian Orthopaedic Nurses Association Regional Meeting  
London, Ontario, Canada, October 1992
12. New Concepts in Percutaneous Pin Fixation of Distal Radius Fractures  
39th Annual Meeting of the Southwestern Ontario Surgical Association  
London, Ontario, Canada, November 1992

**INVITED LECTURES:**

13. Endoscopic Carpal Tunnel Release  
London and District Operating Room Nurses Association  
London, Ontario, Canada, November 1992
14. Total Elbow Arthroplasty  
American Society of Hand Therapists Meeting  
Phoenix, Arizona, USA, November 1992
15. Anatomy and Injuries of the Wrist  
Orthopaedic Surgery Course for Lawyers and Adjusters  
London, Ontario, Canada, December 1992
16. Rotator Cuff Problems  
Telemedicine Canada  
St. Joseph's Health Centre  
London, Ontario, Canada, February 1993
17. Charcot-Marie-Tooth Disease in the Hand  
SD Patterson, D Beaton  
(Presenter: D. Beaton)  
9th Upper Extremity Update  
Toronto, Ontario, Canada, April 1993
18. Endoscopic Carpal Tunnel Release Course  
St. Joseph's Health Centre  
London, Ontario, Canada, August 1993
19. Anatomy of the Wrist / Treatment of Fractures and Ligament Injuries of the Wrist  
American Society for Surgery of the Hand Regional Meeting  
London, Ontario, Canada, September 1993
20. Tenosynovitis - Hand and Forearm  
American Society for Surgery of the Hand Regional Meeting  
London, Ontario, Canada, September 1993.
21. The Importance of Biomechanics in Evaluating the Causes of Hand Dysfunction  
SD Patterson, SJ Chinchalker, J McDermid  
48th Annual Meeting, American Society for Surgery of the Hand  
Kansas City, Missouri, September 1993
22. Conservative Management of Proximal Phalanx Fractures Utilizing Dorsal Block Splints  
and Early Motion  
London and Area Hand Interest Group  
London, Ontario, Canada, October 1993

**INVITED LECTURES:**

23. Current Management of Brachial Plexus Injuries  
C Scilley, D Ross, SD Patterson  
(Presenter: D Ross)  
Southwestern Ontario Surgical Association Meeting  
London, Ontario, Canada, November 1993
24. Management of Torn Rotator Cuff: Current Concepts  
Southwestern Ontario Surgical Association Meeting  
London, Ontario, Canada, November 1993
25. Management of Complex Elbow Fracture-Dislocations  
10th Annual Upper Extremity Update  
Toronto, Ontario, Canada, April 1994
26. Treatment of the Stiff Elbow Including Arthroplasty  
Telemedicine Canada  
St. Joseph's Health Centre  
London, Ontario, Canada, May 1994
27. Difficult Hand Fractures - Metacarpal Fractures  
Canadian Orthopaedic Association - 49th Annual Meeting  
Winnipeg, Manitoba, Canada, June 1994
28. Current Concepts in the Management of Complex Elbow Trauma  
Southwestern Ontario Surgical Association 41st Annual Meeting  
London, Ontario, Canada, November 1994
29. Tension Band Wiring Olecranon and Patella  
SD Patterson, D Pichora  
1995 Toronto AO/ASIF Basic Fracture Course  
Toronto, Ontario, Canada, February 1995
30. Small External Fixator: Fractures of the Distal Radius  
SD Patterson, T Axelrod  
1995 Toronto AO/ASIF Basic Fracture Course  
Toronto, Ontario, Canada, February 1995
31. ORIF vs Hemi-Arthroplasty "95": Proximal Humerus Fractures  
1995 Toronto AO/ASIF Advanced Fracture Course  
Toronto, Ontario, Canada, February 1995
32. Tension Wiring/ORIF Proximal Humerus Fractures  
SD Patterson, M McKee  
1995 Toronto AO/ASIF Advanced Fracture Course  
Toronto, Ontario, Canada, February 1995

**INVITED LECTURES:**

33. Unstable Olecranon and Supracondylar Fractures  
SD Patterson, H Rosen  
1995 Toronto AO/ASIF Advanced Fracture Course  
Toronto, Ontario, Canada, February 1995
34. Fracture Dislocations of the Elbow  
1995 Toronto AO/ASIF Advanced Fracture Course  
Toronto, Ontario, Canada, February 1995
35. Scaphoid Fractures  
SD Patterson, G King  
1995 Toronto AO/ASIF Advanced Fracture Course  
Toronto, Ontario, Canada, February 1995
36. Compartment Syndrome: See Me, Feel Me, Touch Me  
Whole New World: St. Joseph's Health Centre PACU Conference  
London, Ontario, Canada, March 1995
37. The 3M Modular Total Shoulder Arthroplasty System  
3M Total Shoulder Arthroplasty Workshop  
St. Joseph's Health Centre  
London, Ontario, Canada, May 1995
38. Total Shoulder Arthroplasty - Live Surgical Demonstration  
3M Total Shoulder Arthroplasty Workshop  
St. Joseph's Health Centre  
London, Ontario, Canada, May 1995
39. Surgical Exposures for Total Shoulder Arthroplasty  
3M Total Shoulder Arthroplasty Workshop  
St. Joseph's Health Centre  
London, Ontario, Canada, May 1995
40. Management of Fractures of the Distal Radius: Associated Injuries and Complications  
Canadian Orthopaedic Association 50th Annual Meeting  
Halifax, Nova Scotia, Canada, June 1995
41. Management of Upper Extremity Injuries - Liability and the CMPA  
Southwestern Ontario Surgical Association 42nd Annual Meeting  
London, Ontario, Canada, November 1995
42. Open Reduction and Internal Fixation of Capitellum and Trochlea Fractures  
North American Travelling Fellows Scientific Session  
London, Ontario, Canada, October 1996

**INVITED LECTURES:**

43. Patterns of Injury in the Upper Extremity  
Southwestern Ontario Surgical Association 43rd Annual Meeting  
London, Ontario, Canada, November 1996
44. The Painful Shoulder  
Controversial Conditions of the Upper Limb  
London, Ontario, Canada, November 1996
45. Surgical and Therapeutic Management of Distal Radial Fractures  
London and Area Hand Interest Group  
London, Ontario, Canada, November 1996
46. Fracture of the Distal Radius - How I Decide On Management  
Telemedicine Canada  
London, Ontario, Canada, March 1997
47. Ligamentous Injury and Elbow Instability  
From the Elbow to the Hand: A Current Practical Approach to Problem Solving (AAOS  
Review Course)  
Williamsburg, Virginia, May 1997
48. Elbow Dislocations and Fracture Dislocation  
From the Elbow to the Hand: A Current Practical Approach to Problem Solving (AAOS  
Review Course)  
Williamsburg, Virginia, May 1997
49. Acute and Chronic Instability of the Elbow  
Eleventh Annual Sports Medicine Travelling Fellowship  
London, Ontario, Canada, June 1997
50. Avascular Necrosis of the Femoral Head: Vascularized Fibular Grafting  
SD Patterson, DC Ross  
Southwestern Ontario Surgical Association 44th Annual Meeting  
London, Ontario, Canada, November 1997
51. Distal Radius Fractures and Malunions  
University of Western Ontario, Continuing Medical Education Course - The Wrist  
London, Ontario, Canada, November 1997
52. Peripheral Nerve Injuries Associated with Upper Extremity Fractures  
Telemedicine Canada  
London, Ontario, Canada, December 1997

**INVITED LECTURES:**

53. Management of Hand and Wrist Injuries  
SD Patterson, A Dal Cin  
Sport Med '98  
Etobicoke, Ontario, Canada, January 1998
54. Workshop: Hands-On Examination of the Hand and Wrist  
SD Patterson, A Dal Cin  
Sport Med '98  
Etobicoke, Ontario, Canada, January 1998
55. Ligamentous Injury and Elbow Instability  
American Association of Orthopaedic Surgeons Comprehensive Course - From the  
Elbow to the Hand: A Current Practical Approach to Problem Solving  
San Antonio, Texas, May 1998
56. Elbow Dislocations and Fracture Dislocation  
American Association of Orthopaedic Surgeons Comprehensive Course - From the  
Elbow to the Hand: A Current Practical Approach to Problem Solving  
San Antonio, Texas, May 1998
57. Role of Arthroscopy in the Management of Elbow Disorders, Including Injuries and Their  
Complications  
American Assoc. of Orthopaedic Surgeons Comprehensive Course - From the Elbow to the  
Hand: A Current Practical Approach to Problem Solving. San Antonio, Texas, May 1998
58. Radial Head Fractures and Associated Injuries  
American Academy of Orthopaedic Surgeons, From the Elbow to the Hand: A Current Practical  
Approach to Problem Solving  
San Diego, CA, April 1999.
59. Instability and Related Ligament and Bony Injuries of the Elbow  
American Academy of Orthopaedic Surgeons, From the Elbow to the Hand: A Current Practical  
Approach to Problem Solving  
San Diego, CA, April 1999.
60. The Stiff Elbow: Evaluation and Treatment  
American Academy of Orthopaedic Surgeons, From the Elbow to the Hand: A Current Practical  
Approach to Problem Solving  
San Diego, CA, April 1999.
61. Radiology of the Upper Limb  
Heart of Florida Association of Radiologic Professionals  
Winter Haven Hospital, October 21st, 1999.
62. What Can Be Done for My Painful Shoulder, Elbow or Hand in the Year 2000?  
Here's to Your Health Learning Series, Lake Wales, FL, January 27th, 2000.

**INVITED LECTURES:**

63. Role of Arthroscopy in Elbow Trauma.  
2000 Years of Upper Extremity Trauma, Philadelphia, PA, March 4-6th, 2000.
64. Instability/Ligament Reconstruction of the Elbow  
2000 Years of Upper Extremity Trauma, Philadelphia, PA, March 4-6th, 2000.
65. Case Presentations: Soft Tissue Coverage About the Elbow.  
Patterson SD, Hanel DP, Jones NF, Jupiter JB, Murphy MS  
2000 Years of Upper Extremity Trauma, Philadelphia, PA, March 4-6th, 2000.
66. Complex Elbow Trauma  
Polk County Association of Case Managers, Lakeland, FL, October 10th, 2000.
67. Radial Head Fractures.  
Instructional Course Lecture. American Academy of Orthopaedic Surgeons 68th Annual Meeting, San Francisco, CA, March 2001.
68. Complications of distal humerus fractures.  
Philadelphia Hand Symposium: The Elbow;  
An Unforgiving Joint. Management of Complex Elbow Problems. Philadelphia, PA. March 2001.
69. Chronic and complex elbow instability.  
Philadelphia Hand Symposium: The Elbow;  
An Unforgiving Joint. Management of Complex Elbow Problems. Philadelphia, PA. March 2001.
70. Radial head prosthesis laboratory.  
Philadelphia Hand Symposium: The Elbow;  
An Unforgiving Joint. Management of Complex Elbow Problems. Philadelphia, PA. March 2001.
71. Radial Head Fractures.  
Orthopaedic Residency Programs Advisory Committee Educational Day, Ohio University College of Osteopathic Medicine. Columbus, Ohio. November 16th, 2001.
72. Surgical Technique for EVOLVE Radial Head Arthroplasty-Cadaveric Demonstration.  
Orthopaedic Residency Programs Advisory Committee Educational Day, Ohio University College of Osteopathic Medicine. Columbus, Ohio. November 16th, 2001.
73. Radial Head Fractures: Excision or Replacement  
Advances in Total Joint Arthroplasty  
Paradise Island, Bahamas, January 26<sup>th</sup>, 2002

**INVITED LECTURES:**

74. Hemi vs. Total Shoulder Arthroplasty for Osteoarthritis of the Shoulder  
Advances in Total Joint Arthroplasty  
Paradise Island, Bahamas, January 26<sup>th</sup>, 2002
75. Radial Head Fractures.  
Instructional Course Lecture. American Academy of Orthopaedic Surgeons 69th Annual Meeting, Dallas, Texas, February 2002.
76. Common Disorders of the Upper Extremity.  
Winter Haven Hospital Community Talk, Winter Haven, FL, October 29<sup>th</sup>, 2002.
77. Radial Head Fractures  
Instructional Course Lecture. American Academy of Orthopaedic Surgeons 70th Annual Meeting, San Francisco, CA, February 5<sup>th</sup>, 2003.
78. Complex Trauma of the Elbow  
Tampa Hand Therapy Study Group. Tampa, Florida. March 18<sup>th</sup>, 2003.
79. Radial Head Fractures-Excision or Replacement?  
Advances in Surgical and Orthopaedic Specialties Conference  
Winter Haven Hospital, Winter Haven, FL. July 17<sup>th</sup>, 2003.
80. Carpal Tunnel Syndrome  
GEICO Case Adjusters Conference  
Lakeland, FL June 9<sup>th</sup>, 2004.
81. Arthritis of the Shoulder, Elbow, Wrist and Hand  
Heart of Florida Regional Medical Center Community Education Program  
Davenport, FL January 12<sup>th</sup>, 2005.
82. Painful Shoulders and Hands: Arthritis, Carpal Tunnel and Rotator Cuff Injuries  
Heart of Florida Regional Medical Center Community Education Program  
Davenport, Florida November 9<sup>th</sup>, 2005.
83. Radial Head Arthroplasty  
University of Cape Town Academic Meeting Programme  
Cape Town, South Africa November 25<sup>th</sup>, 2006
84. Common Hand Disorders: What you need to know.  
Heart Of Florida Regional Medical Center Health Matters  
Lakeland, FL December 7<sup>th</sup>, 2006
85. Carpal Tunnel Syndrome and Common Hand Disorders  
Best Western Admirals Inn, Winter Haven, FL  
September 18<sup>th</sup>, 2007

86. Management of Work Related Hand and Wrist Injuries  
Occupational Health Nurses  
Bartow Regional Medical Center  
May 12<sup>th</sup>, 2009
  
87. Indications for Fixation of Distal Radius Fractures  
AO North America Nursing Continuing Education Orthopaedic Bioskills Workshop  
Lakeland Regional Medical Center, Lakeland, FL  
August 29<sup>th</sup>, 2009
  
88. Implants & Instruments for 2.4mm LCP Distal Radius Plates  
AO North America Nursing Continuing Education Orthopaedic Bioskills Workshop  
Lakeland Regional Medical Center, Lakeland, FL  
August 29<sup>th</sup>, 2009