

CURRICULUM VITAE

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

PRACTICE ADDRESS

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Lakeland, Florida 33803-3639

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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 1st, 1984 – June 30th, 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:

Licentiate 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 1st, 1999 – December 31st, 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
3. Lake Wales Medical Center, Lake Wales, FL
4. Winter Haven Ambulatory Surgical Center, Winter Haven, FL
5. Central Florida Surgical Center, Lakeland, FL
6. Bartow Regional Medical Center, Bartow, FL

CURRENT HOSPITAL/SURGICAL CENTER PRIVILEGES:

1. Day Surgery Center, Winter Haven, FL
2. Heart of Florida Regional Medical Center, Davenport, FL
3. 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 2011-Present:**

115. Florida Orthopaedic Society 2011 Annual Scientific Meeting, Orlando, FL May 19-22, 2011.
116. Acumed SouthEast Symposium: Advanced Upper Extremity Surgical Course, Orlando, FL August 27th, 2011.
117. American Society for Surgery of the Hand 66th Annual Meeting, Las Vegas, NV September 7-10th, 2011.
118. Zimmer Shoulder Arthroplasty Symposium, Miami, FL May 6th, 2012.
119. Fellows Day, Foundation for Orthopaedic Research & Education, Tampa, FL June 15th, 2012.
120. DJO Surgical Masters Course in Shoulder Arthroplasty, Foundation for Orthopaedic Research & Education, Tampa, FL June 29-30th, 2012.
121. American Society for Surgery of the Hand 67th Annual Meeting, Chicago, IL, September 5-8th, 2012.
122. Synthes New Technology Symposium, Palm Beach Gardens, FL September 22nd, 2012.
123. Introduction to Musculoskeletal Soft Tissue Ultrasound, Sarasota, FL September 30th, 2012.
124. 20th Annual Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 10-13th, 2013.
125. Fellows Day, Foundation for Orthopaedic Research & Education, Tampa, FL June 21st, 2013.
126. Masters Course in Shoulder Arthroplasty, FORE Institute, Tampa, FL August 2-3rd, 2013.
127. Fundamentals of Muscular Skeletal Imaging, Leading Edge Physical Therapy, Lakeland, FL September 24th, 2013.
128. American Society for Surgery of the Hand 68th Annual Meeting, San Francisco, CA October 2-5th, 2013.
129. 2014 Florida Orthopaedic Society and Bones Society of Florida Coding and Reimbursement Conference, Orlando, Florida January 10-11th, 2014.
130. Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 16-19th, 2014.
131. Masters Course in Shoulder Arthroplasty, FORE Institute, Tampa, FL February 28th-March 1st, 2014.
132. Orthopaedic Research Day, CAMLS, Tampa, FL June 6th, 2014.
133. American Society for Surgery of the Hand 69th Annual Meeting, Boston, MA September 17th, 2014.
134. Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 16-19th, 2015.
135. Florida Orthopaedic Society Annual Meeting, St. Petersburg, FL June 4-7th, 2015.
136. 2nd Annual Revision Course in Shoulder Arthroplasty, Tampa, FL July 31st-August 1st, 2015.
137. American Society for Surgery of the Hand 70th Annual Meeting, Seattle, WA, September 8th, 2015.
138. 3rd Annual Revision Course in Shoulder and Elbow Arthroplasty, FIVE Labs, Tampa, FL Saturday August 6th, 2016.
139. Advances in Shoulder and Elbow Arthroplasty, FIVE labs, Tampa, FL September 23-24th, 2016.
140. American Society for Surgery of the Hand 71st Annual Meeting, Austin, TX, September 28th-October 1st, 2016.
141. Frontiers in Upper Extremity Surgery, Tampa, FL November 4-5th, 2016.
142. Current Solutions in Shoulder and Elbow Surgery, Tampa, FL January 10-12th, 2017.
143. Florida Orthopaedic Society Annual Meeting, Key Largo, FL May 18-21st, 2017.
144. Roth McFarlane Fellows 25th Anniversary Meeting, London, Ontario June 3rd, 2017.

**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. American Academy of Orthopaedic Surgeons
5. Florida Orthopaedic Society
6. American Medical Association
7. Polk County Medical Association
8. Florida Medical Association
9. 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
(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
St. Joseph's Health Centre, London, Ontario, Canada
May 1995
(Symposium Chairman)
6. UWO Orthopaedic Resident and Alumni Elbow Symposium
(Guest Lecturers: Dr. Bernard Morrey - Mayo Clinic, Rochester, MN and Dr. Vern Tolo, Los Angeles, CA)
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:

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.
2. Modular implant for replacing end of radius and having drainage passage for trapped fluid.
United States Patent 6,270,529.
August 7, 2001.
3. Radial head implant system including modular implant and modular radial head locking instrument.
United States Patent 6,361,563.
March 26, 2002.
3. Humeral stem with distal tri-slot.
United States Patent 6,554,865.
April 29, 2003.
4. Humeral head resection guide.
United States Patent 6,712,823.
March 30, 2004.

**PAST COMMITTEE/ADMINISTRATIVE POSITIONS:
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.
January 2012 to December 2012.
5. Chief of Staff
Bartow Regional Medical Center, Bartow, FL
January 2010 to December 2011
6. Bylaws Committee
Bartow Regional Medical Center
January 2008 to December 2012.
7. Board of Trustees
Bartow Regional Medical Center, Bartow, FL
January 2010 to December 2011
8. Chief of Orthopaedic Surgery
Bartow Regional Medical Center, Bartow, FL
2007 to December 2017
9. Bylaws Committee Chairman
Bartow Regional Medical Center, Bartow, FL
July 1st, 2014 to December 31, 2017
10. Board of Trustees
Bartow Regional Medical Center, Bartow, FL
January 2016 to December 2017

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:

5. Chief of Orthopaedic Surgery
Winter Haven Hospital, Winter Haven, FL
October 1st, 2016 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

RESEARCH FUNDING:

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. Gelinas 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, King 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
J Bone Joint Surg 79-B, Supp I:75, 1997
 21. Alyafi T, Ross DC, MacDermid JC, Patterson SD

- Outcome Measures of the Free Fibula Donor Site
Canadian Journal of Plastic Surgery, Vol 5, No 2, Summer 1997
22. Faber KJ, Patterson SD, King GJW
Post-Traumatic Elbow Contracture Release Through A Posterior Midline Longitudinal Incision
J Bone Joint Surg 80-B, Supp I, 1998
 23. Gelinas JJ, Faber K, Patterson SD, King GJW
Effectiveness of Turnbuckle Splinting for Elbow Contractures
J Bone Joint Surg 80-B, Supp I, 1998
 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 J Shoulder Elbow Surg 8:662, 1999.
 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.
J Bone Joint Surg 82-B:Supp II:185, 2000.
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
Hemiarthroplasty (HA) Versus Total Shoulder Arthroplasty (TSA) in the Treatment of
Osteoarthritis of the Shoulder
J Bone Joint Surg 83-B: Supp I:19, 2001.

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 (Discusser: 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
Stedman 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
69th Annual Meeting American Academy of Orthopaedic Surgeons, Dallas, Texas
February 13-17th, 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 17th, 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 16th, 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
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
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
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 Muroid 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.
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
 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 MacDermid
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
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
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
 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
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.
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 26th, 2002
74. Hemi vs. Total Shoulder Arthroplasty for Osteoarthritis of the Shoulder
Advances in Total Joint Arthroplasty
Paradise Island, Bahamas, January 26th, 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 29th, 2002.
77. Radial Head Fractures
Instructional Course Lecture. American Academy of Orthopaedic Surgeons 70th Annual Meeting, San Francisco, CA, February 5th, 2003.
78. Complex Trauma of the Elbow
Tampa Hand Therapy Study Group. Tampa, Florida. March 18th, 2003.
79. Radial Head Fractures-Excision or Replacement?
Advances in Surgical and Orthopaedic Specialties Conference
Winter Haven Hospital, Winter Haven, FL. July 17th, 2003.
80. Carpal Tunnel Syndrome
GEICO Case Adjusters Conference
Lakeland, FL June 9th, 2004.

81. Arthritis of the Shoulder, Elbow, Wrist and Hand
Heart of Florida Regional Medical Center Community Education Program
Davenport, FL January 12th, 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 9th, 2005.
83. Radial Head Arthroplasty
University of Cape Town Academic Meeting Programme
Cape Town, South Africa November 25th, 2006
84. Common Hand Disorders: What you need to know.
Heart Of Florida Regional Medical Center Health Matters
Lakeland, FL December 7th, 2006
85. Carpal Tunnel Syndrome and Common Hand Disorders
Best Western Admirals Inn, Winter Haven, FL
September 18th, 2007
86. Management of Work Related Hand and Wrist Injuries
Occupational Health Nurses
Bartow Regional Medical Center
May 12th, 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 29th, 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 29th, 2009
89. Simple Techniques in Hand Surgery that give Successful & Predictable Outcomes
Florida Orthopaedic Society 2011 Annual Scientific Meeting
Hilton Bonnet Creek, Orlando, FL
May 20th, 2011
90. Shoulder Injuries and Total Shoulder Replacement
CEU Institute, FCCI Insurance Group, Sarasota, FL
June 21st, 2012.
91. Synthes Course for Surgical Technologists and Nurses
Lakeland Regional Medical Center

Lakeland, FL
November 3rd, 2012.

92. Carpal Tunnel Syndrome
Publix Nurse Case Managers and Adjustors
Lakeland, FL
May 22nd, 2014