

## CURRICULUM VITAE

**Gregory Powell Nicholson, M.D.**

**Business Address:** Midwest Orthopaedics at Rush  
1611 W. Harrison St.  
Chicago, Illinois 60612  
(312) 432-2351

### EDUCATION

1978-1982 Indiana University  
Bloomington, Indiana  
B.A. Biology - with Highest Distinction  
**Honoraries:** Alpha Lambda Delta – Freshman Honorary,  
Phi Eta Sigma – Freshman Honorary  
Phi Beta Kappa - Junior Year  
**Extra Curricular:** Phi Gamma Delta Fraternity

1982-1986 Indiana University School of Medicine  
Indianapolis, Indiana  
Doctor of Medicine  
**Honoraries:** Alpha Omega Alpha 1985 - Junior Year

### POST-GRADUATE

1986-1987 Internship, University Hospitals of Cleveland  
Case Western Reserve University, Cleveland, OH  
Department of Surgery

1987-1991 Residency, University Hospitals of Cleveland  
Case Western Reserve University, Cleveland, OH  
Department of Orthopaedics  
Victor M. Goldberg, Chairman

1991-1992 Shoulder Fellowship  
New York Orthopaedic Hospital at Columbian-  
Presbyterian Medical Center  
Louis U. Bigliani, MD, Chief  
Evan L. Flatow, MD  
Stephen J. McIlveen, MD

### APPOINTMENTS

**Curriculum Vitae**

**Gregory Powell Nicholson, M.D.**

|                              |  |
|------------------------------|--|
| present                      | Associate Professor Orthopaedic Surgery<br>Department of Orthopaedic Surgery<br>Rush University Medical Center   |
| 2003-present                 | Team Physician: Chicago White Sox  |
| 2004-present                 | Team Physician: Chicago Bulls  |
| 1997-2001                    | Department of Orthopaedics, St. Vincent Hospital<br>Vice-Chairman<br><br>Department of Orthopaedics, Methodist Hospital<br><br>Clinical Assistant Professor of Orthopaedics,<br>Indiana University Department of Orthopaedics  |
| 1992-2001                    | Head Team Physician – Indianapolis Indians AAA<br>Baseball Team  |
| 1991-1995                    | Supervisor – Resident Education at St. Vincent Hospital for<br>Indiana University Orthopaedic Department Residency<br>Program.   |
| <b>Professional History:</b> | Orthopaedic Specialists of Indiana, P.C.<br>Indianapolis, Indiana 46260<br>1992 – 1995<br><br>Orthopaedics Indianapolis, P.C.<br>Indianapolis, Indiana 46278<br>1995 – 2001  |
| <b>Certification:</b>        | Diplomat – National Board of Medical Examiners Board<br>Certified  |
| <b>Organizations:</b>        | American Academy of Orthopaedic Surgeons<br>American Shoulder and Elbow Surgeons<br>Association of Bone and Joint Surgeons<br>American Orthopaedic Society for Sports Medicine<br>Mid-America Orthopaedic Association<br>American Medical Association<br>Marion County Medical Society<br>Indiana Orthopaedic Society<br>Indianapolis Orthopaedic Club |

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### PRESENTATIONS – NATIONAL/INTERNATIONAL

1. **Nicholson GP**, Twigg SL. Posterior Glenoid Bone Grafting in TSA for Posterior Glenoid Wear: Technique and Radiographic Outcome. Presented at American Academy Of Orthopaedic Surgeons Meeting. Las Vegas, NV, Feb., 2009
2. **Nicholson GP**, Twigg SL. Posterior Glenoid Bone Grafting in TSA for Posterior Glenoid Wear: Technique and Radiographic Outcome. Presented at American Shoulder and Elbow Surgeons Open Meeting (Specialty Day). Las Vegas, NV, Feb., 2009.
3. **Nicholson GP**, Murthi AM. Trabecular Metal Reverse Shoulder Arthroplasty and the Lack of Scapular Notching. Presented at American Shoulder & Elbow Surgeons Open Meeting (Specialty Day). Las Vegas, NV, Feb., 2009
4. **Nicholson GP**, Van Thiel GS, Piasecki D, Romeo AA, Twigg SL. Vertical Humeral Osteotomy for Humeral Stem Removal and Revision. Technique and Results. Presented at American Academy Of Orthopaedic Surgeons Meeting. Las Vegas, NV, Feb., 2009
5. **Nicholson GP**. Technique of Reverse Shoulder Arthroplasty. Instructional Course Lecture at Surgical Skills Course: “Reverse Shoulder Arthroplasty”. Presented at American Academy Of Orthopaedic Surgeons Meeting. Las Vegas, NV, Feb., 2009.
6. **Nicholson GP**. Reverse Shoulder Arthroplasty. Instructional Course Lecture in “Decision Making in Contemporary Shoulder Arthroplasty” Presented at American Academy Of Orthopaedic Surgeons Meeting. Las Vegas, NV, Feb., 2009.
7. **Nicholson GP**. Suture Management in Arthroscopic Rotator Cuff Repair. Surgical Skills Course “Arthroscopic Rotator Cuff Repair with use of Alex Models” Presented at American Academy Of Orthopaedic Surgeons Meeting. Las Vegas, NV, Feb., 2009.
8. **Nicholson GP**. Reverse Shoulder Arthroplasty: Biomechanics, Design Rationale. Presented at AAOS/ASES Shoulder Arthroplasty: Surgical Indications and Techniques. OLC Rosemont, IL Nov., 2008
9. **Nicholson GP**, Twigg SL. Posterior Glenoid Bone Grafting in TSA for Posterior Glenoid Wear: Technique and Radiographic Outcomes. Presented at American Shoulder & Elbow Surgeons Closed Meeting, Santa Barbara, CA, Sept., 2008.
10. **Nicholson GP**, Murthi AM. Trabecular Metal Reverse Shoulder Arthroplasty and the Lack of Scapular Notching. Presented at American Shoulder & Elbow

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- Surgeons Closed Meeting, Santa Barbara, CA, Sept., 2008.
11. **Nicholson GP.** Kinetic Derangements and Returning the Thrower to Play. Non-surgical and Surgical Solutions. Presented at AOSSM Instructional Course Lecture: The Throwing Shoulder. AOSSM Annual Meeting, Orlando, FL; July, 2008.
  12. **Nicholson GP.** Glenoid Resurfacing with Biologics: A Critical Review. Presented at 6<sup>th</sup> Biennial AAOS/ASES Course. Orlando, FL, April, 2008.
  13. **Nicholson GP.** Acromioclavicular and Sternoclavicular Joint Injuries. Presented at 6<sup>th</sup> Biennial AAOS/ASES Course. Orlando, FL, April, 2008.
  14. **Nicholson GP,** Nugent, M, Colton, A, Twigg SL, Blatz B. Sling with a De-Rotation Wedge Improves Early Motion after Rotator Cuff Repair. A Randomized Study. Presented at 6<sup>th</sup> Biennial AAOS/ASES Course. Orlando, FL, April, 2008.
  15. **Nicholson GP,** Twigg SL, Rue J-P. Hypertrophy of the Anterior Coracoacromial Ligament in the Young Overhead Athlete as a Cause of Shoulder Pain. Presented at 2008 Open Meeting of American Shoulder & Elbow Surgeons. San Francisco, CA, March 2008.
  16. **Nicholson GP.** Glenoid: Inferior Position, Tilt and Bone Graft if necessary from Delto-pectoral Approach. Presented at 2008 Open Meeting of American Shoulder & Elbow Surgeons. San Francisco, CA, March 2008.
  17. **Nicholson GP.** Reverse Shoulder Arthroplasty. Presented at Instructional Course Lecture at 75<sup>th</sup> Annual AAOS Meeting, San Francisco, CA, March 2008.
  18. **Nicholson GP,** Nugent, M, Colton, A, Twigg SL, Blatz B. Sling with a De-Rotation Wedge Improves Early Motion after Rotator Cuff Repair. A Randomized Study. Presented at American Shoulder and Elbow Surgeons Closed Meeting 25<sup>th</sup> Annual. Dallas, TX, October, 2007.
  19. **Nicholson GP.** Ingrowth Reverse Shoulder Arthroplasty. Presented at Shoulder and Elbow Arthroplasty Meeting at American Shoulder and Elbow Surgeons Meeting. Dallas, Texas, October, 2007.
  20. **Nicholson GP.** Kinetic Derangements and Returning the Thrower to Play. Non-surgical and Surgical Solutions. Presented at AOSSM Instructional Course Lecture: The Throwing Shoulder. AOSSM Annual Meeting, Calgary, Alberta, Canada, July, 2007.
  21. **Nicholson GP.** Reverse Shoulder Arthroplasty. Presented at AAOS Instructional Course Lecture: Contemporary Decision Making in Shoulder Arthroplasty. 74<sup>th</sup>

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- Annual American Academy of Orthopaedic Surgeons Meeting. San Diego, CA, February, 2007.
22. **Nicholson GP.** The Role of Traditional Humeral Head Replacement vs. the Reverse Prosthesis in the Treatment of Proximal Humerus Fractures. Presented at AAOS Symposium: Controversies in Management of Proximal Humerus Fractures. 74<sup>th</sup> Annual American Academy of Orthopaedic Surgeons. San Diego, CA. February, 2007.
  23. **Nicholson GP.** The Role of Biologic Patches in Rotator Cuff Disease and Repair. Presented at American Academy of Orthopaedic Surgeons Meeting at the Zimmer Theater. February, 2007.
  24. **Nicholson GP.** The role of the arthroscope in osteoarthritis of the shoulder. Presented at the 6<sup>th</sup> Advanced Course on Shoulder Arthroscopy. Val d'Isere, France. January, 2007
  25. **Nicholson GP.** Anchor and Tacks. What you need to know. Presented at the 6<sup>th</sup> Advanced Course on Shoulder Arthroscopy. Val d'Isere, France. January, 2007
  26. **Nicholson GP.** AC joint pathology. Biomechanics and results of arthroscopic treatment. Presented at the 6<sup>th</sup> Advanced Course on Shoulder Arthroscopy. Val d'Isere, France. January, 2007
  27. **Nicholson GP.** -The role of biologic patches in rotator cuff repairs
    - Humeral Head Replacement for 4 part fractures- video
    - Getting a good humeral fit, Ingrowth options
    - Outcomes of hemiarthroplasty versus TSA
    - Trabecular Metal technology is shoulder arthroplasty
    - TSA technique- live video presentation
    - Trabecular metal reverse prosthesis
    - Reverse Shoulder Arthroplasty- videoPresented at 6<sup>th</sup> Annual Scientific Symposium. Orthopaedic Update: Clinical Options for Younger Patients. Kuala Lumpur, Malaysia; January, 2007
  28. **Nicholson GP,** Goldstein J, Romeo AA, Cole BJ, Hayden JK, Twigg SL, McCarty LP, Dettlerline AJ. Lateral meniscus allograft biologic glenoid arthroplasty in total shoulder arthroplasty for young shoulders with degenerative joint disease. Presented at 23<sup>rd</sup> American Shoulder and Elbow Surgeons Meeting, Focus on Biologics, Chicago, IL September, 2006.
  29. **Nicholson GP,** Breur G, Van Sickle D, Yao JQ, Blanchard C. Evaluation of a crosslinked acellular porcine dermal patch for rotator cuff repair augmentation in a ovine model. Presented at 23<sup>rd</sup> American Shoulder and Elbow Surgeons Meeting, Focus on Biologics, Chicago, IL September, 2006.

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30. **Nicholson GP.** Single Cannula SLAP Lesion Repair Technique. Presented at the AOSSM Shoulder Arthroscopy course. Rosemont, IL, August 2006
31. **Nicholson GP.** Reverse shoulder arthroplasty. Boom or Bust. Presented at the Pennsylvania Orthopaedic Society Meeting. Nassau, Bahamas. May, 2006
32. **Nicholson GP.** Reconstruction for AC and SC Joint Injuries. Grafting Techniques. Presented at the Pennsylvania Orthopaedic Society Meeting. Nassau, Bahamas. May, 2006
33. **Nicholson GP.** Hemiarthroplasty or Total Shoulder Arthroplasty for Osteoarthritis. Presented at the Pennsylvania Orthopaedic Society Meeting. Nassau, Bahamas. May, 2006
34. **Nicholson GP.** Single Cannula SLAP Lesion Repair Technique. Presented at the 5th Biennial ASES/AAOS Shoulder Meeting. Orlando, FL, April, 2006
35. **Nicholson GP, McCarty LP, Wysocki R:** Suprascapular Nerve Entrapment Isolated to the Spinoglenoid Notch. Results of Open Decompression. Presented at 73<sup>rd</sup> Annual American Academy of Orthopaedic Surgeons Meeting. Chicago, IL. March 2006.
36. **Nicholson GP, McCarty LP, Wysocki R:** Suprascapular Nerve Entrapment Isolated to the Spinoglenoid Notch. Results of Open Decompression. Presented at American Orthopaedic Society for Sports Medicine Specialty Day. Chicago, IL. March 25, 2006.
37. **Nicholson GP:** Cuff Tear Deficiency and Reverse Shoulder Arthroplasty. Presented at Instructional Course Lecture: "Contemporary Decision Making in Shoulder Arthroplasty". 73<sup>rd</sup> Annual American Academy of Orthopaedic Surgeons Meeting. Chicago, IL. March 2006.
38. **Nicholson GP.** Long Head of Biceps Tenodesis. Arthroscopic Approaches. Presented at Modern Solutions in Shoulder and Elbow Surgery Meeting. Nassau, Bahamas. February, 2006.
39. **Nicholson GP.** Arthroscopic Stabilization with Suture Anchors. Avoiding Pitfalls. Presented at Modern Solutions in Shoulder and Elbow Surgery Meeting Nassau, Bahamas. February, 2006.
40. **Nicholson GP:** Cuff-Deficient Arthritis: Prosthetic Options. Presented at the 20<sup>th</sup> Annual Vail Orthopaedic Symposium. Vail, CO, January 2006.
41. **Nicholson GP:** Tricks and Tips for Using a Reverse Prosthesis. Presented at the 20<sup>th</sup> Annual Vail Orthopaedic Symposium. Vail, CO, January, 2006.

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42. **Nicholson GP:** Demographics and Clinical Characteristics of Patients Undergoing Reverse Shoulder Arthroplasty. Early Term Experience. Presented at 22<sup>nd</sup> Annual Closed Meeting of American Shoulder and Elbow Surgeons Meeting. Palm Beach, FL, Nov. 2005.
43. **Nicholson GP:** Arthroscopic Coracoidplasty. Presented at AAOS/ASES The Shoulder: An Arthroscopic Odyssey. OLC Rosemont, IL Sept. 2005.
44. **Nicholson GP:** Arthroscopic Treatment of Posterior Instability. Presented at AAOS/ASES The Shoulder: An Arthroscopic Odyssey. OLC Rosemont, IL Sept. 2005.
45. **Nicholson GP:** The Role of the MRI, MRA in the Evaluation of the Athlete's Shoulder. Presented at "Evaluation and Treatment of the Injured Athlete" course, Boston University; Martha Vineyard, August 2005.
46. **Nicholson GP:** Arthroscopic Approach to partial Rotator Cuff Tears. Presented at "Evaluation and Treatment of the Injured Athlete" course, Boston University; Martha Vineyard, August 2005.
47. **Nicholson GP:** Approach to Failed RC Repairs. The Role of Tendon Transfers for Irreparable Tears. Presented at "Evaluation and Treatment of the Injured Athlete" course, Boston University; Martha Vineyard, August 2005.
48. **Nicholson GP:** Hemi-cap Prosthetic Resurfacing as an Approach to Humeral Head Defects, Osteonecrosis and DJD of the Shoulder. Presented at "Evaluation and Treatment of the Injured Athlete" course, Boston University; Martha Vineyard, August 2005.
49. **Nicholson GP:** The Role of Reverse Prosthesis for Rotator Cuff Arthropathy of Revision Cases. Presented at "Evaluation and Treatment of the Injured Athlete" course, Boston University; Martha Vineyard, August 2005.
50. **Nicholson GP:** Is There Still a Role for Thermal Treatment? Presented at "Evaluation and Treatment of the Injured Athlete" course, Boston University; Martha Vineyard, August 2005.
51. **Nicholson GP:** Pitfalls of Instability Surgery and Suture Anchor Usage. Presented at AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery Course. Rosemont, IL, April, 2005.
52. **Nicholson GP:** Arthroscopic Subacromial Decompression and Distal Clavicle Resection: Indications and Technique. Presented at AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery Course. Rosemont, IL, April, 2005.

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53. **Nicholson GP:** Cuff Deficient Arthritis: Reverse Shoulder Arthroplasty. Presented at Instructional Course Lectures: “*Contemporary Issues in Shoulder Arthroplasty*”. 71<sup>st</sup> Annual AAOS Meeting, Washington, D.C. February, 2005.
54. **Nicholson GP:** Open Rotator Cuff Repair: Recognition, Mobilization, and Repair. Presented at “Surgical Techniques and Management of the Shoulder and Elbow”. AAOS/ASES Course. Rosemont, IL, January, 2005
55. **Nicholson GP:** The Challenge of Ingrowth Fixation of the Glenoid. Presented at the 19<sup>th</sup> Annual Vail Orthopaedic Symposium. Vail, CO January, 2005
56. **Nicholson GP:** Reverse Shoulder Replacement in Cuff Deficient Arthritis. Presented at the 19<sup>th</sup> Annual Vail Orthopaedic Symposium. Vail, CO January, 2005
57. **Nicholson GP:** Cuff Tear Arthropathy. Presented at “The Shoulder: Advanced Management Options from Open to Arthroscopic”. Rosemont, IL; OLC; July 2004.
58. **Nicholson GP:** Revision Shoulder Arthroplasty. Presented at “The Shoulder: Advanced Management Options from Open to Arthroscopic”. Rosemont, IL; OLC; July 2004
59. **Nicholson GP:** Arthroscopic Stabilization with Suture Anchors: Avoiding Pitfalls. Presented at “Shoulder Arthroscopy and Arthroplasty, Current Concepts 2004”. Nice, France. May 2004
60. **Nicholson GP:** Hemiarthroplasty or Total Shoulder Arthroplasty for Osteoarthritis. Presented at “Shoulder Arthroscopy and Arthroplasty, Current Concepts, 2004”. Nice, France. May 2004.
61. **Nicholson GP, Mazzocca A, Romeo AA:** Acromioclavicular Capsular Anatomy. Presented at 9<sup>th</sup> International Congress on Surgery of the Shoulder. Washington, DC, May 2-5, 2004.
62. **Nicholson GP:** Arthroplasty Alternatives in Cuff Deficient Shoulders. Presented at Instructional Course Lecture: “*Contemporary Issues in Shoulder Arthroplasty*” at the 70<sup>th</sup> American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, 2004.
63. **Nicholson GP:** Arthroplasty and Cuff Deficiency. Presented at The Shoulder Open and Arthroscopic Techniques. AAOS Course, Rosemont, IL Feb. 2004.
64. **Nicholson GP:** Arthroplasty with Rotator Cuff Deficiency. Presented at the 18<sup>th</sup> Vail Orthopaedic Symposium. Vail, CO Jan. 2004.

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65. **Nicholson GP:** Shoulder Replacement. Presented at AAOS Course: “Review and Update for Practicing Orthopaedic Surgeons” Chicago, IL Dec. 2003.
66. **Nicholson GP:** Total Shoulder Arthroplasty: Techniques/Complications. Presented at: “Shoulder and Elbow” AAOS Course, Rosemont, IL Oct 2003.
67. **Nicholson GP:** Technique for Arthroscopic Release of Stiff Shoulders. Presented at: “Shoulder and Elbow” AAOS Course, Rosemont, IL Oct 2003
68. Mazzocca AD, Fabrise B, Lorenze E, Berkson E, **Nicholson GP**, Cohen M, Romeo AA: The Anatomic and Biomechanical Evaluation of the Bicipital Tuberosity and Interference Screw Fixation of the Distal Biceps Tendon. Presented at the 4<sup>th</sup> ISAKOS Congress, Auckland, New Zealand, 2003.
69. Mazzocca AD, Fabrise B, Lorenze E, Berkson E, **Nicholson GP**, Cohen M, Romeo AA: The Anatomic and Biomechanical Evaluation of the Bicipital Tuberosity and Interference Screw Fixation of the Distal Biceps Tendon. Presented at AOSSM Specialty Day, New Orleans, LA, 2003.
70. **Nicholson GP:** What’s New in the Arthroscopic Treatment of Shoulder Instability. Presented at the 58<sup>th</sup> Annual American Society of Surgery of the Hand Meeting, Chicago, IL Sept. 2003.
71. **Nicholson GP:** Open Management of Rotator Cuff Tears. Presented at The Shoulder: Open and Arthroscopic Techniques. AAOS Course, Rosemont, IL May 2003
72. **Nicholson GP:** Arthroplasty Alternatives in Cuff Deficient Shoulders. Presented at Instructional Course Lecture: “*Contemporary Issues in Shoulder Arthroplasty*” at the 69<sup>th</sup> American Academy of Orthopaedic Surgeons Meeting, New Orleans February 2003.
73. **Nicholson GP:** Rotator Cuff Problems in Shoulder Arthroplasty. Presented at the OLC Cadaver Event for Elbow and Shoulder. Rosemont, IL, October 17, 2002.
74. **Nicholson GP:** “Reverse Prosthesis for Cuff Deficient Shoulders.” Presented at the Combined ASES/SECEC Symposium on Cuff Tear Arthropathy; at the 19<sup>th</sup> Annual American Shoulder and Elbow Surgeons Meeting, Pebble Beach, CA, October 31, 2002.
75. **Nicholson GP, Mazzocca AD, Romeo AA:** Acromioclavicular Capsular Anatomy. Presented at the 19<sup>th</sup> Annual American Shoulder and Elbow Surgeons Meeting, Pebble Beach, CA, November 1, 2002.
76. **Nicholson GP, Mazzocca AD, Romeo AA, Noerdlinger MA, Hayden J, Brown FM:** Pegged Glenoids Fail to Improve Fixation: Two to Five Year Clinical

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- Follow-up. Presented at the 19<sup>th</sup> Annual American Shoulder and Elbow Surgeons Meeting, Pebble Beach, CA, October 31, 2002.
77. **Nicholson GP**, Mazzocca AD, Romeo AA, Noerdlinger MA, Hayden J, Brown FM: Pegged Glenoids Fail to Improve Fixation: Two to Five Year Clinical Follow-up. Presented at the 16<sup>th</sup> Congress of the European Society for Surgery of the Shoulder, Budapest, Hungary, September, 2002.
  78. **Nicholson GP**: Arthroscopic Capsular Release for Stiff Shoulders- Effect of Etiology on Outcomes. Presented at the 16<sup>th</sup> Congress of the European Society for Surgery of the Shoulder and Elbow, Budapest, Hungary, September, 2002.
  79. **Nicholson GP**: Arthroplasty in Cuff-Deficient Shoulders. Presented at SICOT/SIROT 2002 XXII World Congress, San Diego, CA, August, 29, 2002.
  80. **Nicholson GP**: Custom Reverse Ball and Socket Shoulder Arthroplasty for Cuff Deficient Shoulders. Preliminary Results. Presented at the Association of Bone and Joint Surgeons Annual Meeting, Vancouver, BC, Canada, May 16, 2002
  81. **Nicholson GP**: Total Shoulder Replacement: 5 and 10 Year Results. Presented at the “Total Knee and Shoulder Replacement Conference” Baptist Hospital Center for Medical Education, Nashville, TN, May 10, 2002.
  82. **Nicholson GP**: Cuff Tear Arthropathy. Presented at the “Total Knee and Shoulder Replacement Conference” Baptist Hospital Center for Medical Education, Nashville, TN, May 10, 2002.
  83. **Nicholson GP**: Mini-open Rotator Cuff Repair: Indications and Techniques. Presented at AAOS Comprehensive Shoulder Course, Chicago, IL, May 3-5, 2002
  84. **Nicholson GP**: Sternal Head Pectoralis Major Muscle Transfer for Irreversible Long Thoracic Nerve Injury. Presented at 3<sup>rd</sup> Biennial Shoulder and Elbow Meeting, Orlando, FL, April, 2002.
  85. **Nicholson GP**: Alternative Shoulder Arthroplasty Devices for Cuff-Deficient Shoulders- Hemi-, Bipolar, Reverse, and Other Options. *Symposium: Controversial Issues in Shoulder Arthroplasty*. Presented at 68<sup>th</sup> American Academy Of Orthopaedic Surgeons, Dallas, TX, February, 2002.
  86. **Nicholson GP**: Open Reduction and Internal Fixation of Greater Tuberosity Fractures. Presented at the 16<sup>th</sup> Annual Vail Orthopaedic Symposium. Vail, CO, January, 2002
  87. **Nicholson GP**: Arthroplasty in Cuff-Deficient Shoulders. Presented at the 16<sup>th</sup> Annual Vail Orthopaedic Symposium. Vail, CO, January, 2002.

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88. **Nicholson GP:** Distal Clavicle Fractures. Presented at the AAOS Course “ Open and Arthroscopic Shoulder Surgery”, Chicago, IL, November, 2002
89. **Nicholson GP:** Glenoid Erosion and Deficiency. Presented at the AAOS Course “Open and Arthroscopic Shoulder Surgery”, November, 2001.
90. **Nicholson GP:** Posterior and Multi-Directional Instability. Presented at the AAOS Course “Shoulder Review and Update”, November 10, 2001.
91. **Nicholson GP:** Rotator Cuff Repairs: Indications and Technique, Open and Mini-Open. Presented at the AAOS Course “Shoulder Review and Update”, November 10, 2001.
92. **Nicholson GP:** Reverse Ball and Socket Shoulder Arthroplasty for Rotator Cuff Deficient Shoulders with Anterosuperior Instability. Preliminary Results. Presented at the 18<sup>th</sup> Annual American and Shoulder and Elbow Surgeons Closed Meeting. Napa, CA, October 24-27, 2001.
93. **Nicholson GP:** Shoulder Arthroplasty for Cuff Deficient Shoulders. Presented at AAOS “Comprehensive Shoulder Course”, Albuquerque, MN, May, 2001.
94. **Nicholson GP:** Open Repair for Anterior Instability. Presented at AAOS Comprehensive Shoulder Course”, Albuquerque, NM, May, 2001.
95. **Nicholson GP, Duckworth MA:** Arthroscopic Capsular Release for Stiff Shoulders. Effect of Etiology on Outcomes. Presented at 68th American Academy of Orthopaedic Surgeons, San Francisco, CA, March 2001.
96. **Nicholson GP:** Mini-Open Cuff Repair: Indications and Techniques. Presented at the AAOS Course, “Evaluation and Management of Common Shoulder Disorders”, Chicago, IL, October 28, 2000.
97. **Nicholson GP:** Mini-Open Cuff Repair: Indications and Techniques. Presented at the AAOS Course, “The Shoulder: Advances in Open and Arthroscopic Techniques”, Chicago, IL, October 27-29, 2000.
98. **Nicholson GP:** Shoulder Arthroplasty for Cuff Deficient Shoulders. Presented at the AAOS Course “Evaluation and Management of Common Shoulder Disorders” OLC, Chicago, IL, October 28, 2000.
99. **Nicholson GP, Duckworth MA:** Mini-Open Rotator Cuff Repairs for Supraspinatus Tears. Presented at the 2<sup>nd</sup> Biennial Shoulder and Elbow Meeting, Miami Beach, FL, May, 2000.

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100. **Nicholson GP**, Duckworth MA: Mini-Open Rotator Cuff Repairs for Supraspinatus Tears. Presented at the 16<sup>th</sup> Annual American Shoulder & Elbow Surgeons Closed Meeting, Philadelphia, PA, October 14, 1999.
101. **Nicholson GP**: Snapping Scapula Syndrome. Presented at the AAOS Summer Surgical Skills Institute, Seattle, WA, September, 1999.
102. **Nicholson GP**, Duckworth MA: Arthroscopic Acromioplasty: A Comparison of Worker's Compensation and Non-Worker's Compensation Population. Presented at the 18<sup>th</sup> Annual Arthroscopy Association North American Meeting, Vancouver, Canada, April 16, 1999.
103. **Nicholson GP**, Duckworth MA: Arthroscopic Acromioplasty: A Comparison of Worker's Compensation and Non-Worker's Compensation Population. Presented at the 66<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, Anaheim, CA, February, 1999.
104. **Nicholson GP**, Duckworth MA: Operative Treatment of Proximal Humeral Malunions: Radiographic and Clinical Assessment. Presented at the 15<sup>th</sup> Annual Open American Shoulder & Elbow Surgeons Meeting, Anaheim, CA, February 7, 1999.
105. **Nicholson GP**, Kunkel SS: Prospective Evaluation of Shoulder Hemi-arthroplasty for Cuff Tear Arthropathy. Presented at the 7<sup>th</sup> Annual International Congress on Surgery of the Shoulder, Sydney, Australia, October, 1998.
106. **Nicholson GP**: Operative Stabilization of Symptomatic Anterior Posterior Instability of the Distal Clavicle after Acromioclavicular Joint Resection. Presented at the Association of Bone & Joint Surgeons Meeting, Aspen, CO, June, 1998.
107. **Nicholson GP**: Prospective Evaluation of Shoulder Hemi-arthroplasty for Cuff Tear Arthroplasty. Presented at the 1<sup>st</sup> Annual Open American Shoulder & Elbow Surgeons Meeting, Kiawah Island, SC, April, 1998.
108. **Nicholson GP**: Prospective Evaluation of Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder: Update on an Ongoing Investigation. Presented at the Arthroscopic Association of North America Specialty Day, New Orleans, LA, March, 1998.
109. **Nicholson GP**: Scapulothoracic Bursectomy for Snapping Scapula Syndrome. Presented at the 65<sup>th</sup> Annual American Academy of Orthopaedic Surgeons Meeting, New Orleans, LA, March, 1998.
110. **Nicholson GP**: Operative Stabilization of Symptomatic Anterior Posterior Instability of the Distal Clavicle after Acromioclavicular Resection. Presented at

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- the 64<sup>th</sup> American Academy of Orthopaedics Surgeons Meeting, San Francisco, CA, February, 1997.
111. **Nicholson GP**, Lintner SA, Kunkel SS: The Role of Acromioclavicular Joint Capsule in Anteroposterior Translation of the Distal Clavicle: Anatomy and Biomechanics. Presented at the American Orthopaedic Society for Sports Medicine Specialty Day, San Francisco, CA, February, 1997.
  112. **Nicholson GP**, Lintner SA, Duckworth MA: Prospective Evaluation of Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder. Presented at the 64<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February, 1997.
  113. **Nicholson GP**, Lintner SA, Duckworth MA: Prospective Evaluation of Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder. Presented at the 16<sup>th</sup> Annual Arthroscopic Association of North America Meeting, San Diego, CA, April, 1997.
  114. **Nicholson GP**, Lintner SA, Duckworth MA: Prospective Evaluation of Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder. Presented to the San Diego Shoulder Arthroscopy Course, San Diego, CA, June, 1997.
  115. **Nicholson GP**, Kunkel SS: Variability in Assessment of Acromial Morphology: A Randomized, Blinded Study of Radiographs and MRI. Presented at the 14<sup>th</sup> Annual Mid-America Orthopaedic Association, San Antonio, TX, April, 1996.
  116. **Nicholson GP**: Effectiveness and Economy of a Surgeon-Directed, Office Instruction, Home Therapy Program for Rotator Cuff Repairs. Presented at the 14<sup>th</sup> Annual Mid-America Orthopaedic Association, San Antonio, TX, April, 1996.
  117. **Nicholson GP**: Effectiveness and Economy of a Surgeon-Directed, Office Instruction, Home Therapy Program for Rotator Cuff Repairs. Presented at the 14<sup>th</sup> Annual American Shoulder & Elbow Society 12<sup>th</sup> Annual Open Meeting, Atlanta, GA, February, 1996.
  118. **Nicholson GP**, Goodman D, Flatow EL, Bigliani LU: The Acromion-Morphology and Age-related Changes. A Study of 420 Scapulae. Presented at the 6<sup>th</sup> International Congress on Surgery of the Shoulder, Helsinki, Finland, June, 1995.
  119. **Nicholson GP**, Rapp GF: Long Term Radiographic Follow-up of the Putti-Platt. The Incidence of Glenohumeral Arthrosis. Presented at the 6<sup>th</sup> International Congress on Surgery of the Shoulder, Helsinki, Finland, June, 1995.

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120. **Nicholson GP**, Rapp GF: Long Term Radiographic Follow-up of the Putti-Platt. The Incidence of Glenohumeral Arthrosis. Presented at the 13<sup>th</sup> Annual Mid-America Orthopaedic Association Meeting, Palm Beach, Florida, April, 1995.
121. **Nicholson GP**, Goodman D, Flatow EL, Bigliani LU: The Acromion-Morphology and Age-related Changes. A Study of 420 Scapulae. Presented at the 12<sup>th</sup> Annual Mid-America Orthopaedic Association Meeting, Bermuda, April, 1994.
122. Bigliani LU, **Nicholson GP**, Pollock RG, Duralde X, Self EB, Flatow EL: Operative Treatment of Non-Unions of the Surgical Neck of the Humerus. Presented at the American Shoulder & Elbow Surgeons, 9<sup>th</sup> Annual Open Meeting, San Francisco, CA, February, 1993.
123. Flatow EL, Pollock RG, **Nicholson GP**, Bigliani LU: Arthroscopic Resection of the Distal Clavicle: Factors Associated with Success. Presented at the 60<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February, 1993.
124. **Nicholson GP**, Rapp GF: Long Term Radiographic Follow-up of the Putti-Platt. The Incidence of Glenohumeral Arthrosis. Presented at the American Shoulder and Elbow Surgeons 11<sup>th</sup> Annual Meeting, Orlando, FL, February, 1993.
125. Fischer RA, McIlveen SJ, Flatow EL, McCann PD, **Nicholson GP**, Bigliani LU: Primary Humeral Head Replacement for Severely Displaced Proximal Humerus Fractures. Presented at the 8<sup>th</sup> Annual Open Meeting of the American Shoulder and Elbow Surgeons, Washington, DC, 1992.
126. Fischer RA, McIlveen SJ, Flatow EL, McCann PD, **Nicholson GP**, Bigliani LU: Primary Humeral Head Replacement for Severely Displaced Proximal Humerus Fractures. Presented at the 5<sup>th</sup> International conference on Surgery of the Shoulder, Paris, France, July, 1992.
127. Bigliani LU, **Nicholson GP**, Jelsma R, Pollock RG, Flatow EL: Arthroscopic Treatment of Frozen Shoulder. Presented at the American Orthopaedic Association Resident's Conference, Ann Arbor, MI, March, 1992.
128. Kraay M, **Nicholson GP**, Mills M, Goldberg V, Figgie III H: Radiographic Evaluation of Uncemented Femoral Components as a Predictor of Early Hip Function. Presented at the 57<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, New Orleans, LA, March, 1992.

## PRESENTATIONS – LOCAL/REGIONAL

## Curriculum Vitae

**Gregory Powell Nicholson, M.D.**

1. **Nicholson GP.** Kinetic Derangements and Returning the Thrower to Play. Non-surgical and Surgical Solutions. Presented at Iowa Orthopaedic Society; Spring Meeting, Des Moines, IA; April 2008
2. **Nicholson GP.** Reverse Shoulder Arthroplasty. Presented at Iowa Orthopaedic Society; Spring Meeting, Des Moines, IA; April 2008
3. **Nicholson GP:** Clinical Evaluation of Proximal Humerus Fractures. Presented at the Annual Chicago Shoulder Arthroplasty Course, Chicago, IL, May 19, 1999.
4. **Nicholson GP:** Shoulder Arthroplasty for Cuff Deficient Shoulders. Presented at the Annual Chicago Shoulder Arthroplasty Course, Chicago, IL, May 18, 1999.
5. **Nicholson GP:** To Cement or not to cement the Humeral Component. Presented at the 2<sup>nd</sup> Annual Chicago Arthroplasty Course, Chicago, IL, May 9-10, 1998.
6. **Nicholson GP:** Clinical Evaluation of Shoulder Fractures. Presented at the 2<sup>nd</sup> Annual Chicago Arthroplasty Course, Chicago, IL, May 9-10, 1998.
7. **Nicholson GP:** Post-Operative Management and Complications Following Arthroplasty for Fractures. Presented at the 2<sup>nd</sup> Annual Chicago Arthroplasty Course, Chicago, IL, May 9-10, 1998.
8. **Nicholson GP:** Prospective Evaluation of Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder: Update on an Ongoing Investigation. Presented at the Indiana Orthopaedic Society Meeting, Indianapolis, IN, February 1998.
9. **Nicholson GP:** Occupational Shoulder Disorders: Diagnosis and Treatment. Presented at the Central Indiana Occupational Health Nurses Association, December 1997.
10. **Nicholson GP:** Occupational Shoulder Disorders: Diagnosis and Treatment. Presented at the Orthopaedics Indianapolis Worker's Compensation Luncheon Lecture Series, Indianapolis, IN, January 1997.
11. **Nicholson GP, Lintner SA, Kunkel SS:** The Role of Acromioclavicular Joint Capsule in Anteroposterior Translation of the Distal Clavicle: Anatomy and Biomechanics. Presented at the 22<sup>nd</sup> Garceau-Wray Lectures, Indiana University Department of Orthopaedics, Indianapolis, IN, October 1997.
12. **Nicholson GP:** Effectiveness and Economy of a Surgeon-Directed, Office Instruction, Home Therapy Program for Rotator Cuff Repairs. Presented at the 21<sup>st</sup> Garceau-Wray Lectures, Indiana University Department of Orthopaedics, Indianapolis, IN, November 1996.

## Curriculum Vitae

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13. **Nicholson GP:** Rotator Cuff Arthroplasty – Treatment Options. Indiana University Department of Orthopaedics Grand Rounds, Indiana University Medical Center, December 1994.
14. **Nicholson GP:** Arthroscopic Resection of the Distal Clavicle. Presented at the 19<sup>th</sup> Garceau-Wray Lectures, Indiana University Department of Orthopaedics, Indianapolis, IN, November 1994.
15. **Nicholson GP, Bigliani LU, Pollock RG, Duralde XA, Self E, Flatow EL:** Operative Treatment of Non-unions of the Surgical Neck of the Humerus. Presented at the Indianapolis Medical Society Meeting, Indianapolis, IN, March 1994.
16. **Nicholson GP:** Anterior Glenohumeral Instability. Presented at the Indiana University Department of Orthopaedics Grand Rounds, Indiana University Medical Center, Indianapolis, IN, December 1992.
17. **Nicholson GP, Fischer RA, McIlveen SJ, McCann PD, Flatow EL, Bigliani LU:** Primary Humeral Head Replacement for Severely Displaced Proximal Humerus Fractures. Presented at the 17<sup>th</sup> Annual Garceau-Wray Lectures, Indiana University Medical Center, November 1992.
18. **Nicholson GP:** Proximal Humerus Fractures. Presented at the Orthopaedic Grand Rounds, Vanderbilt University, December 1991.
19. **Nicholson GP, Wilbur JH, Goodfellow DB, Figgie III HE, Wilber J:** The Role of Acromioclavicular Resection Arthroplasty in Rotator Cuff Surgery. Presented at Orthopaedic Grand Rounds, Senior Orthopaedic Paper, Case Western Reserve University, June 1991.
20. **Nicholson GP:** Orthopaedic Manifestations of Lyme Disease: Lyme Arthritis. Presented at Orthopaedic Grand Rounds, Orthopaedic Basic Science Research Paper, Case Western Reserve University, March 1990.

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Gregory Powell Nicholson, M.D.

## PUBLICATIONS

### Journals

1. **Nicholson GP**, Breur GJ, Van Sickle D, Yao JQ, Kim J, Blanchard CR. Evaluation of a cross-linked acellular porcine dermal patch of rotator cuff repair augmentation in an ovine model. *J Shoulder Elbow Surg* 16: 184S-190S, 2007.
2. **Nicholson GP**, Goldstein JL, Romeo AA, et al. Lateral meniscus allograft biologic glenoid arthroplasty total shoulder arthroplasty for young shoulder with degenerative joint disease. *J Shoulder Elbow Surg* 16: 261S-266S, 2007.
3. **Nicholson GP**: Current concepts in reverse shoulder replacement. *Current Opinion in Orthopaedics* 17: 306-9; 2006.
4. Mazzocca AD, Bicos, J, Romeo, AA, Cohen, MA, **Nicholson GP**, and Arciero, RA. Repair of Distal Biceps Tendon Ruptures using Anatomic Interference Screw and Cortical Button. *Techniques in Shoulder & Elbow Surgery* 6(2): 108-115, 2005.
5. Mahfouz MR, **Nicholson GP**, Komistek RD, Hovis D, Kubo M. In Vivo Determination of the Dynamics of Normal, Rotator Cuff-Deficient, Total, and Reverse Replacement Shoulders. *Journal Bone Joint Surg* 87-A (Supplement 2): 107-113, 2005.
6. **Nicholson GP**: Arthroscopic Acromioplasty. A Comparison Between Workers' Compensation and Non-Workers' Compensation Populations. *J Bone Joint Surg* 85-A (4): 682-689, 2003.
7. **Nicholson GP**: Arthroscopic Capsular Release for Stiff Shoulders. Effect of Etiology on Outcomes. *Arthroscopy* 19 (1): 40-49, 2003.
8. **Nicholson GP**, Duckworth MA: Scapulothoracic Bursectomy for Snapping Scapular Syndrome. *J Shoulder Elbow Surg* 11: 80-85, 2002.
9. Cohen BS, **Nicholson GP**, Romeo AA: Arthroscopic rotator cuff repair: is mini-open just of historical interest? *Current Opinion in Orthopaedics*; 12: 331-336; 2001.
10. **Nicholson GP**, Goodman DA, Flatow EL, Bigliani LU: The Acromion: Morphology and Age-related Changes – A Study of 420 Scapulae. *J of Shoulder and Elbow Surg* (5): 1-11, 1996.
11. Bigliani LU, **Nicholson GP**, Pollock RG, Duralde XA, Self EB, Flatow EL: Operative Treatment of Non-unions of the Surgical Neck of Humerus. *J of Shoulder and Elbow Surg* (5): 169-180, 1996.

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12. Flatow EL, Duralde XA, **Nicholson GP**, Pollock RG, Bigliani LU: Arthroscopic Resection of the Distal Clavicle with a Superior Approach. *J of Shoulder and Elbow Surg* 4 (1): 41, 1995.
13. **Nicholson GP**, Misamore G: Rotator Cuff Insufficiency in the Arthritic Shoulder: Treatment Alternatives. *Seminars in Arthroplasty* (4): 273-279, 1995.
14. **Nicholson GP**, Flatow EL, Bigliani LU: Acromioclavicular Joint Evaluations and Treatment Arthroscopically - Including Arthroscopic Mumford Procedure. *Orthop Clin North Am* 24 (1): 133-142, 1993.

## Book Chapters

1. Piasecki DP, **Nicholson GP**. "Tears of the Subscapularis Tendon in Athletes-Diagnosis and Repair Techniques." In: Clinics in Sports Medicine; ed Shaffer B. Vol 27, (4), Oct, 2008: 731-746.
2. **Nicholson GP**. What is the management of symptomatic subscapularis deficiency after previous shoulder surgery? in "*Curbside Consultation of the Shoulder. 49 Clinical Questions*". Eds: **Nicholson GP**, Provencher MT. Question 31; 123-126. SLACK Inc. Thorofare, NJ, 2008.
3. Provencher MT, **Nicholson GP**. What are the indications to utilize a rotator cuff augmentation patch in the repair of a large or massive rotator cuff tear? In "*Curbside Consultation of the Shoulder. 49 Clinical Questions*". Eds: **Nicholson GP**, Provencher MT. Question 37; 149-154. SLACK Inc. Thorofare, NJ, 2008.
4. **Nicholson GP**. How do you work up the clinical situation of aseptic loosening versus possible occult infection in the total shoulder with incomplete 2-mm lucent lines around the cemented glenoid? in "*Curbside Consultation of the Shoulder. 49 Clinical Questions*". Eds: **Nicholson GP**, Provencher MT. Question 25; 103-105. SLACK Inc. Thorofare, NJ, 2008.
5. **Nicholson GP**. Arthroscopic Management of Shoulder Stiffness in *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine*. Eds Cole BJ and Sekiya JK. Chapter 25; 257-264. Saunders/Elsevier. Philadelphia, PA, 2008.
6. **Nicholson GP**. Rotator Cuff Tear Arthropathy, in *Adult Reconstruction*. Eds Berry DJ and Steinmann SP. Chapter 45; 314-319. Wolters Kluwer/Lippincott Williams & Wilkins. Philadelphia, PA, 2007.
7. Lattermann C, **Nicholson GP**: Knot Tying, in *Minimally Invasive Shoulder and Elbow Surgery*. Eds Levine WN, Ahmad CS, Blaine TA. Chap. 3; 25-33. Informa

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- Healthcare. New York, NY, 2007.
8. **Nicholson GP.** Complications in Orthopaedics. Rotator Cuff Surgery. *Failure of Rotator Cuff Repair.* In AAOS Monograph ed. Green, A. Chapter 3: p31-41. AAOS, Rosemont, IL, 2006
  9. Pearl ML, Romeo AA, Wirth MA, Yamaguchi K, **Nicholson GP**, Creighton RA. “Decision Making in Contemporary Shoulder Arthroplasty” in Instructional Course Lectures; 54: 69-85, 2005.
  10. **Nicholson GP:** Arthroplasty and Rotator Cuff Deficiency, in *Shoulder Arthroplasty*, Eds; Bigliani, Flatow. Pp. 149-166, Springer, New York, 2005.
  11. **Nicholson GP:** Treatment of Anterior Superior Shoulder Instability with a Reverse Ball and Socket Prosthesis. *Operative Techniques in Orthopedics.* Vol. 13 (4), 235-241, 2003.
  12. **Nicholson GP**, Bicos J: Treatment and Results of Sternoclavicular Joint Injuries. *Clinics in Sports Medicine*, Vol 22 (2), 359-370, 2003.
  13. **Nicholson GP:** Mini-Open Rotator Cuff Repair. In *Operative Techniques in Orthopaedics.* Vol. 12 (3), 162-166, 2002.
  14. **Nicholson GP**, Ticker ,: Adhesive Capsulitis. *An Atlas of Shoulder Arthroscopy*, Eds: Imhoff, Ticker, Fu. Martin Dunitz Publishers, London 2003.
  15. **Nicholson GP:** Adhesive Capsulitis, Manipulation or Operative Capsular Division. In *Surgical Techniques for the Shoulder and Elbow*, Eds: Barber FA, Fischer SP. Chapter 32 pp 127-130; Thieme Medical Publishers, New York, Inc., 2003.
  16. **Nicholson GP:** Surgical Management of Posterior Instability In the Athlete. *Sports Medicine and Arthroscopy Review* (8): 280-288, 2000.
  17. **Nicholson GP**, Lintner SA: Tissue and Their Structure. *Orthopaedic Knowledge Update: Shoulder & Elbow.* Rosemont, IL, The American Academy of Orthopaedic Surgeons, 1997, Chap. 1, pp 3-10.
  18. **Nicholson GP**, Flatow EL, Bigliani LU: Shoulder Arthroplasty for Proximal Humeral Fractures. *Arthroplasty of the Shoulder*, Freidman (ed). New York: Theime Medical Publishers, Inc., 1994, (14), 183-193.

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### Abstracts

1. **Nicholson GP**, Kunkel SS: Prospective Evaluation of Shoulder Hemiarthroplasty for Cuff Tear Arthropathy. *J Shoulder and Elbow Surg* 1999; 8 (5): 537.
2. **Nicholson GP**: Anterior Posterior Instability of the Distal Clavicle After Acromioclavicular Resection: Clinical Characteristics and Results of Operative Stabilization. *Orthop Trans* 1998-199; 22 (4): 1190-1991.
3. **Nicholson GP**: Scapulothoracic Bursectomy for Snapping Scapula Syndrome. *Orthop Trans* 1998-1999; 22 (1): 60.
4. **Nicholson GP**: Operative Stabilization of Symptomatic Anterior Posterior Instability of the distal Clavicle after Acromioclavicular Joint Resection. *Orthop Trans* 1997; 21 (1): 134-135.
5. **Nicholson GP**; Lintner SA, Duckworth MA: Prospective Evaluation of Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder. *Orthop Trans* 1997; 21 (1): 136.
6. **Nicholson GP**, Kunkel SS: Variability and Assessment of Acromial Morphology. A Randomized Blinded Study of Radiographs and MRI. *Orthop Trans* 1996-1997; 20 (4): 948.
7. **Nicholson GP**, Rapp G: Long Term Radiographic Follow-Up of the Putti-Platt: The Incidence of Glenohumeral Arthrosis. *J Shoulder and Elbow Surg* 1996; (5): 513.
8. **Nicholson GP**, Rapp G: Long Term Radiographic Follow-Up of the Putti-Platt: The Incidence of Glenohumeral Arthrosis. *Orthop Trans* 1996; 19: 772.
9. **Nicholson GP**, Goodman DA, Flatow EL, Bigliani LU: The Acromion: Morphologic Condition and Age Related Changes: A Study of 420 Scapulae. *Orthop Trans* 1995; 19: 230.
10. **Nicholson GP**, Pollock RG, Owens JM, McIlveen SJ, Flatow EL, Bigliani LU: The Anterior Inferior Capsular Shift Procedure for Glenohumeral Instability: Technique and Long Term Results. *Orthop Trans* 1993; 17: 1109.
11. Flatow EL, Pollock RG, **Nicholson GP**, Bigliani LU, Owens JM, McIlveen SJ: The Anterior Inferior Capsular Shift Procedure for Glenohumeral Instability: Long Term Results. *Orthop Trans* 1993; 17: 974.
12. **Nicholson GP**, Goodman DA, Flatow WL, Bigliani LU: The Acromion: Morphology and Age-Related Changes: A Study of 420 Scapulae. *Orthop Trans* 1993; 17: 112.

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**Gregory Powell Nicholson, M.D.**

13. **Nicholson GP**, Goodman DA, Flatow EL, Bigliani LU: The Acromion: Morphology and Age-Related Changes: A Study of 420 Scapulae. *Orthop Trans* 1993; 17: 976.
14. Bigliani LU, **Nicholson GP**, Pollock RG, Duralde XA, Self EB, Flatow EL: Operative Treatment of Non-Unions of the Surgical Neck of the Humerus. *J Shoulder and Elbow Surg* 1994; 3 (1): 542.
15. Bigliani LU, **Nicholson GP**, Pollock RG, Duralde XA, Self EB, Flatow EL: Operative Treatment of Non-Unions of the Surgical Neck of the Humerus. *Orthop Trans* 1993; 17: 937.
16. Duralde XA, **Nicholson GP**, Flatow EL, Pollock RG, Bigliani LU: Arthroscopic Resection of the Distal Clavicle: Factors Associated with Success. *J Shoulder and Elbow Surg* 1994; 3 (1): 36.
17. Flatow EL, Pollock RG, **Nicholson GP**, Bigliani LU: Arthroscopic Resection of the Distal Clavicle: Factors Associated with Success. *Orthop Trans* 1995; 17: 1065.
18. **Nicholson GP**, Fischer RA, McIlveen SJ, Flatow EL, McCann PC, Bigliani LU: Primary Humeral Head Replacement for Severely Displaced Proximal Humerus Fractures. *J Shoulder and Elbow Surg* 1993; 2 (1): 512.
19. Jelsma RD, **Nicholson GP**, Pollock RG, Flatow EL, Bigliani LU: Arthroscopic Treatment of Frozen Shoulder. *Orthop Trans* 1992; 16: 331.
20. Bigliani LU, **Nicholson GP**, McIlveen SJ, McCann PC, Fischer RA, Flatow EL: Primary Humeral Head Replacement for Severely Displaced Proximal Humerus Fractures. *Orthop Trans* 1992; 16: 331.

## EXHIBITS

**Nicholson GP**, Twigg SL, Rue J-P. Hypertrophy of the Anterior Coracoacromial Ligament in the Young Overhead Athlete as a Cause of Shoulder Pain. Poster Presented at 75th AAOS Meeting, San Francisco, CA; March, 2008

**Nicholson GP**, Goldstein J, Romeo AA, Cole BJ, Hayden JK, Twigg SL, McCarty LP, Detterline AJ. Lateral meniscus allograft biologic glenoid arthroplasty in total shoulder arthroplasty for young shoulders with degenerative joint disease. Poster Presentation at 74<sup>th</sup> AAOS meeting, San Diego, CA, Feb., 2007

**Nicholson GP**, Twigg SL, Blatz B: Subscapularis Lengthening in Shoulder Arthroplasty. Poster Exhibit at the 73<sup>rd</sup> Annual American Academy of Orthopaedic Surgeons Meeting. Chicago, IL. March, 2006.

## Curriculum Vitae

**Gregory Powell Nicholson, M.D.**

**Nicholson GP**, Wysocki R, McCarty LP: Suprascapular Nerve Entrapment Isolated to the Spinoglenoid Notch. Results of Open Decompression. Poster Exhibit at 19<sup>th</sup> SECEC Meeting. Rome, Italy; Sept. 2005

**Nicholson GP**: Single Cannula Repair Technique for SLAP Lesions. Poster Exhibit at 19<sup>th</sup> SECEC Meeting. Rome, Italy; Sept. 2005

**Nicholson GP**, Mahfouz M, Komistek R, Hovis D, Kubo M: In Vivo Determination of the Dynamics of Normal, Rotator Cuff-Deficient, Total, and Reverse Replacement Shoulders. Scientific Exhibit at 72<sup>nd</sup> Annual American Academy of Orthopaedics Surgeons. Washington, D.C., February, 2005.

**Nicholson GP**: Arthroscopic Coracoidplasty. Poster Exhibit at 21<sup>st</sup> Annual American Shoulder and Elbow Surgeons Meeting. New York, NY. Oct 2004.

**Nicholson GP**: Custom Reverse Shoulder Arthroplasty for Cuff Deficient Shoulders with Anterosuperior Instability after Previous Failed Surgery. Poster Exhibit at 9<sup>th</sup> International Congress on Surgery of the Shoulder, Washington DC, May 2-5, 2004.

**Nicholson GP**: Reverse Shoulder Arthroplasty for Cuff Deficiency and Anterosuperior Instability after Multiple Failed Shoulder Surgeries. Poster Exhibit at the 16<sup>th</sup> SECEC Meeting, Budapest, Hungary, September, 2002.

**Nicholson GP**: Sternal Head Pectoralis Major Transfer for Irreversible Long Thoracic Nerve Injury. Scientific Poster Exhibit 69<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, Dallas, TX, February 2002

**Nicholson GP**: Reverse Ball and Socket Shoulder Arthroplasty for Rotator Cuff Deficient Shoulders with Anterosuperior Instability, Preliminary Results. Scientific Poster Exhibit at 69<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, Dallas, TX, February, 2002.

**Nicholson GP**, Duckworth MA: Operative Stabilization of Anteroposterior Instability of the Distal Clavicle after Acromioclavicular Resection – Long Term Follow-Up. Scientific Exhibit, 68<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February 2001.

**Nicholson GP**, Gregori RC, Duckworth MA: Suprascapular Nerve Entrapment Isolated to the Spinoglenoid Notch. Scientific Exhibit, 68<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February 2001.

Pollock RG, Bigliani LY, Duralde XA, Flatow EL, McIlveen SJ, **Nicholson GP**, Owens JM, Weinstein D: The Anterior Inferior Capsular Shift Procedure for Anterior Glenohumeral Instability: Technique and Long Term Results. Scientific Exhibit, 60<sup>th</sup>

## Curriculum Vitae

**Gregory Powell Nicholson, M.D.**

Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1993.

Bigliani LU, Brown AR, Greenberg C, **Nicholson GP**, Pollock RG, Flatow EL: Interscalene Block for Shoulder Arthroscopy: Comparison with General Anesthesia. Scientific Exhibit, 59<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1992.

## VIDEO / EXHIBITS

**Nicholson GP** and Edwards TB: Editors of: The Masters Experience. Arthroscopic Surgical Techniques: “Anterior Glenohumeral Instability” Arthroscopy Association of North America/American Academy of Orthopaedic Surgeons Instructional DVD series. 2008.

**Nicholson GP:** Arthroscopic Acromioplasty. A Comparison Between Workers’ Compensation and Non-Workers’ Compensation Populations. Video Journal of Orthopaedics 2003.

**Nicholson GP:** Editor of: *Surgical Techniques in Orthopaedics*: “Anterior Glenohumeral Instability” American Academy of Orthopaedic Surgeons Instructional DVD series. 2002.

Flatow EL, Pollock RG, **Nicholson GP**, Bigliani LU: Arthroscopic Approaches to the Acromioclavicular Joint. Video Exhibit, 60<sup>th</sup> Annual American Academy of Orthopaedic Surgeons, San Francisco, CA, February 1993.

**Nicholson GP:** Arthroscopic Capsular Release for Recalcitrant Frozen Shoulder: Surgical Technique. Video Exhibit, San Diego Shoulder Arthroscopy Meeting, 1998.

## NATIONAL / REGIONAL / LOCAL POST GRADUATE COURSES ORGANIZED OR HOSTED

Program Chairman: American Shoulder and Elbow Surgeons Open Meeting, San Francisco, CA, 2008.

Chairman: Open and Arthroscopic Techniques in Shoulder Surgery. AAOS Course. Rosemont, IL April 2007

Co-chairman: Open and Arthroscopic Techniques in Shoulder Surgery. AAOS Course # 3701. Rosemont, IL April 2005

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**Gregory Powell Nicholson, M.D.**

Course chairman: “Orthopaedic Update- What’s New in Sports Medicine and Minimally Invasive Procedures”. Midwest Orthopaedics at Rush, Educational Forum. Rush University Medical Center/ United Center. Oct 9, 2004.

Program Chairman for the Finneran Lecture Series, Risk Behaviors and Disease Transmission in the Operating Room. St. Vincent Hospital Department of Surgery, Indianapolis, IN, September 1995.