

CURRICULUM VITAE

Gregory Powell Nicholson, M.D.

Business Address: Midwest Orthopaedics at Rush
1611 West Harrison Street
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

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Gregory Powell Nicholson, M.D.

present Associate Professor Orthopaedic Surgery
Department of Orthopaedic Surgery
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
Vice-Chairman

Department of Orthopaedics, Methodist Hospital

Clinical Assistant Professor of Orthopaedics,
Indiana University Department of Orthopaedics

1992-2001 Head Team Physician – Indianapolis Indians AAA
Baseball Team

1991-1995 Supervisor – Resident Education at St. Vincent Hospital for
Indiana University Orthopaedic Department Residency
Program.

Professional History:

Orthopaedic Specialists of Indiana, P.C.
Indianapolis, Indiana 46260
1992 – 1995

Orthopaedics Indianapolis, P.C.
Indianapolis, Indiana 46278
1995 – 2001

Certification:

Diplomat – National Board of Medical Examiners Board
Certified

Organizations:

American Academy of Orthopaedic Surgeons
American Shoulder and Elbow Surgeons
Association of Bone and Joint Surgeons
American Orthopaedic Society for Sports Medicine
Mid-America Orthopaedic Association
American Medical Association
Marion County Medical Society
Indiana Orthopaedic Society
Indianapolis Orthopaedic Club

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PRESENTATIONS – NATIONAL/INTERNATIONAL

1. **Nicholson GP, Lin EC, Sershon BA, et al:** Clinical Outcomes of Reverse Total Shoulder Arthroplasty in Patients Under the Age of 60. Presented at American Academy of Orthopedic Surgeons Meeting. San Francisco, CA. Feb., 2012
2. **Nicholson GP.** "The Problem of Scapular Notching". Instructional Course Lecture: Complications in Reverse Shoulder Arthroplasty. Prevention and Treatment. Presented at American Academy of Orthopaedic Surgeons Meeting. San Francisco, CA 2012.
3. **Nicholson GP.** Reverse Shoulder Arthroplasty. Indications and Technical Pearls. Instructional Course Lecture Presented at American Academy of Orthopaedic Surgeons Meeting. San Francisco, CA, 2012
4. **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. San Francisco, CA. 2012
5. **Nicholson GP.** Dislocation of the Reverse Shoulder. Presented at Symposium on "Complications in Shoulder Arthroplasty" At American Academy of Orthopaedic Surgeons Meeting. San Francisco, CA. 2012.
6. **GP Nicholson, Van Thiel G, Romeo AA.** Vertical Humeral Osteotomy for Removal of Cemented Humeral Stem. Video Presentation at American Shoulder Elbow Surgeons Specialty Day. San Francisco, CA. 2012.
7. **Nicholson GP, Lin EC, Sershon BA, et al.** Clinical Outcomes of Reverse Total Shoulder Arthroplasty in Patients Under the Age of 60. Presented at American Shoulder and Elbow Surgeons Closed Meeting. Greenbrier, WV. Oct. 2012

Lin EC, Harwood DP, Juhan T, Hammond J, Gochanour E, Cole BJ, Nicholson GP, Verma NN, Romeo AA. "Clinical Outcomes of Hemiarthroplasty vs Biologic Resurfacing in Patients Under the Age of 50." Podium presentation at the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France. September 14-17, 2011.

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Strauss E, Salata M, McGill K, Nicholson G, Cole B, Verma N, Romeo A. *"The High Failure Rate of Biologic Resurfacing of the Glenoid in Young Patients with Glenohumeral Arthritis."* Podium presentation at the European Society for Surgery of the Shoulder and the Elbow (SECEC/ESSSE) Annual Meeting, Lyon, France. September 14-17, 2011

Nicholson GP. Reverse Shoulder Arthroplasty for the Treatment of Acute Proximal Humerus Fractures. Presented at American Shoulder Elbow Surgeons Specialty Day. 2011. San Diego, CA

Nicholson GP. Arthroplasty Options in the Young Patient with Shoulder DJD. Presented at Instructional Course Lecture, American Academy of Orthopaedic Surgeons Meeting, San Diego, CA. 2011

8. **Nicholson GP.** "The Problem of Scapular Notching". Instructional Course Lecture: Complications in Reverse Shoulder Arthroplasty. Prevention and Treatment. Presented at American Academy of Orthopaedic Surgeons Meeting. San Diego, CA 2011.
9. **Nicholson GP.** Reverse Shoulder Arthroplasty. Indications and Technical Pearls. Instructional Course Lecture Presented at American Academy Of Orthopaedic Surgeons Meeting. San Diego, CA, 2011
10. **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. San Diego, CA. 2011
11. **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. San Diego, CA. 2011
12. **Nicholson GP, Twigg SL.** Posterior Glenoid Bone Grafting in TSA for Posterior Glenoid Wear: Technique and Radiographic Outcome. . Presented at the International Congress on Surgery of the Shoulder and Elbow. Edinburgh, Scotland, September, 2010
13. **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 the International Congress on Surgery of the Shoulder and Elbow. Edinburgh, Scotland, September, 2010

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14. **Nicholson GP, Murthi AM.** Trabecular Metal Reverse Shoulder Arthroplasty and the Lack of Scapular Notching. . Presented at the International Congress on Surgery of the Shoulder and Elbow. Edinburgh, Scotland, September, 2010
15. **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. New Orleans, LA., 2010.
16. **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. New Orleans, LA., 2010
17. **Nicholson GP.** Reverse Shoulder Arthroplasty. Instructional Course Lecture in "Decision Making in Contemporary Shoulder Arthroplasty" Presented at American Academy Of Orthopaedic Surgeons Meeting. New Orleans, LA., March 2010
18. **Nicholson GP.** "The Problem of Scapular Notching". Instructional Course Lecture: Complications in Reverse Shoulder Arthroplasty. Prevention and Treatment. Presented at American Academy of Orthopaedic Surgeons Meeting. New Orleans, LA, March, 2010.
19. **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
20. **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.
21. **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
22. **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

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23. **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.
24. **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.
25. **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.
26. **Nicholson GP.** Reverse Shoulder Arthroplasty: Biomechanics, Design Rationale. Presented at AAOS/ASES Shoulder Arthroplasty: Surgical Indications and Techniques. OLC Rosemont, IL Nov., 2008
27. **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.
28. **Nicholson GP, Murthi AM.** Trabecular Metal Reverse Shoulder Arthroplasty and the Lack of Scapular Notching. Presented at American Shoulder & Elbow Surgeons Closed Meeting, Santa Barbara, CA, Sept., 2008.
29. **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.
30. **Nicholson GP.** Glenoid Resurfacing with Biologics: A Critical Review. Presented at 6th Biennial AAOS/ASES Course. Orlando, FL, April, 2008.
31. **Nicholson GP.** Acromioclavicular and Sternoclavicular Joint Injuries. Presented at 6th Biennial AAOS/ASES Course. Orlando, FL, April, 2008.
32. **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 6th Biennial AAOS/ASES Course. Orlando, FL, April, 2008.
33. **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,

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- CA, March 2008.
34. **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.
 35. **Nicholson GP.** Reverse Shoulder Arthroplasty. Presented at Instructional Course Lecture at 75th Annual AAOS Meeting, San Francisco, CA, March 2008.
 36. **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 25th Annual. Dallas, TX, October, 2007.
 37. **Nicholson GP.** Ingrowth Reverse Shoulder Arthroplasty. Presented at Shoulder and Elbow Arthroplasty Meeting at American Shoulder and Elbow Surgeons Meeting. Dallas, Texas, October, 2007.
 38. **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.
 39. **Nicholson GP.** Reverse Shoulder Arthroplasty. Presented at AAOS Instructional Course Lecture: Contemporary Decision Making in Shoulder Arthroplasty. 74th Annual American Academy of Orthopaedic Surgeons Meeting. San Diego, CA, February, 2007.
 40. **Nicholson GP.** The Role of Traditional Humeral Head Replacement vs. the Reverse Prothesis in the Treatment of Proximal Humerus Fractures. Presented at AAOS Symposium: Controversies in Management of Proximal Humerus Fractures. 74th Annual American Academy of Orthopaedic Surgeons. San Diego, CA. February, 2007.
 41. **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.
 42. **Nicholson GP.** The role of the arthroscope in osteoarthritis of the shoulder. Presented at the 6th Advanced Course on Shoulder Arthroscopy. Val d'Isere, France. January, 2007
 43. **Nicholson GP.** Anchor and Tacks. What you need to know. Presented at the 6th Advanced Course on Shoulder Arthroscopy. Val d'Isere, France. January, 2007

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44. **Nicholson GP.** AC joint pathology. Biomechanics and results of arthroscopic treatment. Presented at the 6th Advanced Course on Shoulder Arthroscopy. Val d'Isere, France. January, 2007
45. **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 in shoulder arthroplasty
 - TSA technique- live video presentation
 - Trabecular metal reverse prosthesis
 - Reverse Shoulder Arthroplasty- videoPresented at 6th Annual Scientific Symposium. Orthopaedic Update: Clinical Options for Younger Patients. Kuala Lumpur, Malaysia; January, 2007
46. **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 23rd American Shoulder and Elbow Surgeons Meeting, Focus on Biologics, Chicago, IL September, 2006.
47. **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 23rd American Shoulder and Elbow Surgeons Meeting, Focus on Biologics, Chicago, IL September, 2006.
48. **Nicholson GP.** Single Cannula SLAP Lesion Repair Technique. Presented at the AOSSM Shoulder Arthroscopy course. Rosemont, IL, August 2006
49. **Nicholson GP.** Reverse shoulder arthroplasty. Boom or Bust. Presented at the Pennsylvania Orthopaedic Society Meeting. Nassau, Bahamas. May, 2006
50. **Nicholson GP.** Reconstruction for AC and SC Joint Injuries. Grafting Techniques. Presented at the Pennsylvania Orthopaedic Society Meeting. Nassau, Bahamas. May, 2006
51. **Nicholson GP.** Hemiarthroplasty or Total Shoulder Arthroplasty for Osteoarthritis. Presented at the Pennsylvania Orthopaedic Society Meeting. Nassau, Bahamas. May, 2006
52. **Nicholson GP.** Single Cannula SLAP Lesion Repair Technique. Presented at the 5th Biennial ASES/AAOS Shoulder Meeting. Orlando, FL, April, 2006
53. **Nicholson GP,** McCarty LP, Wysocki R: Suprascapular Nerve Entrapment Isolated to the Spinoglenoid Notch. Results of Open Decompression. Presented at 73rd Annual American Academy of Orthopaedic Surgeons Meeting. Chicago, IL.

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March 2006.

54. **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.
55. **Nicholson GP:** Cuff Tear Deficiency and Reverse Shoulder Arthroplasty. Presented at Instructional Course Lecture: "Contemporary Decision Making in Shoulder Arthroplasty". 73rd Annual American Academy of Orthopaedic Surgeons Meeting. Chicago, IL. March 2006.
56. **Nicholson GP.** Long Head of Biceps Tenodesis. Arthroscopic Approaches. Presented at Modern Solutions in Shoulder and Elbow Surgery Meeting. Nassau, Bahamas. February, 2006.
57. **Nicholson GP.** Arthroscopic Stabilization with Suture Anchors. Avoiding Pitfalls. Presented at Modern Solutions in Shoulder and Elbow Surgery Meeting Nassau, Bahamas. February, 2006.
58. **Nicholson GP:** Cuff-Deficient Arthritis: Prosthetic Options. Presented at the 20th Annual Vail Orthopaedic Symposium. Vail, CO, January 2006.
59. **Nicholson GP:** Tricks and Tips for Using a Reverse Prosthesis. Presented at the 20th Annual Vail Orthopaedic Symposium. Vail, CO, January, 2006.
60. **Nicholson GP:** Demographics and Clinical Characteristics of Patients Undergoing Reverse Shoulder Arthroplasty. Early Term Experience. Presented at 22nd Annual Closed Meeting of American Shoulder and Elbow Surgeons Meeting. Palm Beach, FL, Nov. 2005.
61. **Nicholson GP:** Arthroscopic Coracoidplasty. Presented at AAOS/ASES The Shoulder: An Arthroscopic Odyssey. OLC Rosemont, IL Sept. 2005.
62. **Nicholson GP:** Arthroscopic Treatment of Posterior Instability. Presented at AAOS/ASES The Shoulder: An Arthroscopic Odyssey. OLC Rosemont, IL Sept. 2005.
63. **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.
64. **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.

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65. **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.
66. **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.
67. **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.
68. **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.
69. **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.
70. **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.
71. **Nicholson GP:** Cuff Deficient Arthritis: Reverse Shoulder Arthroplasty. Presented at Instructional Course Lectures: "*Contemporary Issues in Shoulder Arthroplasty*". 71st Annual AAOS Meeting, Washington, D.C. February, 2005.
72. **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
73. **Nicholson GP:** The Challenge of Ingrowth Fixation of the Glenoid. Presented at the 19th Annual Vail Orthopaedic Symposium. Vail, CO January, 2005
74. **Nicholson GP:** Reverse Shoulder Replacement in Cuff Deficient Arthritis. Presented at the 19th Annual Vail Orthopaedic Symposium. Vail, CO January, 2005
75. **Nicholson GP:** Cuff Tear Arthropathy. Presented at "The Shoulder: Advanced Management Options from Open to Arthroscopic". Rosemont, IL; OLC; July 2004.

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76. **Nicholson GP:** Revision Shoulder Arthroplasty. Presented at "The Shoulder: Advanced Management Options from Open to Arthroscopic". Rosemont, IL; OLC; July 2004
77. **Nicholson GP:** Arthroscopic Stabilization with Suture Anchors: Avoiding Pitfalls. Presented at "Shoulder Arthroscopy and Arthroplasty, Current Concepts 2004". Nice, France. May 2004
78. **Nicholson GP:** Hemiarthroplasty or Total Shoulder Arthroplasty for Osteoarthritis. Presented at "Shoulder Arthroscopy and Arthroplasty, Current Concepts, 2004". Nice, France. May 2004.
79. **Nicholson GP, Mazzocca A, Romeo AA:** Acromioclavicular Capsular Anatomy. Presented at 9th International Congress on Surgery of the Shoulder. Washington, DC, May 2-5, 2004.
80. **Nicholson GP:** Arthroplasty Alternatives in Cuff Deficient Shoulders. Presented at Instructional Course Lecture: "*Contemporary Issues in Shoulder Arthroplasty*" at the 70th American Academy of Orthopaedic Surgeons Meeting, San Francisco, CA, 2004.
81. **Nicholson GP:** Arthroplasty and Cuff Deficiency. Presented at The Shoulder Open and Arthroscopic Techniques. AAOS Course, Rosemont, IL Feb. 2004.
82. **Nicholson GP:** Arthroplasty with Rotator Cuff Deficiency. Presented at the 18th Vail Orthopaedic Symposium. Vail, CO Jan. 2004.
83. **Nicholson GP:** Shoulder Replacement. Presented at AAOS Course: "Review and Update for Practicing Orthopaedic Surgeons" Chicago, IL Dec. 2003.
84. **Nicholson GP:** Total Shoulder Arthroplasty: Techniques/Complications. Presented at: "Shoulder and Elbow" AAOS Course, Rosemont, IL Oct 2003.
85. **Nicholson GP:** Technique for Arthroscopic Release of Stiff Shoulders. Presented at: "Shoulder and Elbow" AAOS Course, Rosemont, IL Oct 2003
86. 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 4th ISAKOS Congress, Auckland, New Zealand, 2003.
87. 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.

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88. **Nicholson GP:** What's New in the Arthroscopic Treatment of Shoulder Instability. Presented at the 58th Annual American Society of Surgery of the Hand Meeting, Chicago, IL Sept. 2003.
89. **Nicholson GP:** Open Management of Rotator Cuff Tears. Presented at The Shoulder: Open and Arthroscopic Techniques. AAOS Course, Rosemont, IL May 2003
90. **Nicholson GP:** Arthroplasty Alternatives in Cuff Deficient Shoulders. Presented at Instructional Course Lecture: "*Contemporary Issues in Shoulder Arthroplasty*" at the 69th American Academy of Orthopaedic Surgeons Meeting, New Orleans February 2003.
91. **Nicholson GP:** Rotator Cuff Problems in Shoulder Arthroplasty. Presented at the OLC Cadaver Event for Elbow and Shoulder. Rosemont, IL, October 17, 2002.
92. **Nicholson GP:** "Reverse Prosthesis for Cuff Deficient Shoulders." Presented at the Combined ASES/SECEC Symposium on Cuff Tear Arthropathy; at the 19th Annual American Shoulder and Elbow Surgeons Meeting, Pebble Beach, CA, October 31, 2002.
93. **Nicholson GP, Mazzocca AD, Romeo AA:** Acromioclavicular Capsular Anatomy. Presented at the 19th Annual American Shoulder and Elbow Surgeons Meeting, Pebble Beach, CA, November 1, 2002.
94. **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 19th Annual American Shoulder and Elbow Surgeons Meeting, Pebble Beach, CA, October 31, 2002.
95. **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 16th Congress of the European Society for Surgery of the Shoulder, Budapest, Hungary, September, 2002.
96. **Nicholson GP:** Arthroscopic Capsular Release for Stiff Shoulders- Effect of Etiology on Outcomes. Presented at the 16th Congress of the European Society for Surgery of the Shoulder and Elbow, Budapest, Hungary, September, 2002.
97. **Nicholson GP:** Arthroplasty in Cuff-Deficient Shoulders. Presented at SICOT/SIROT 2002 XXII World Congress, San Diego, CA, August, 29, 2002.
98. **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

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99. **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.
100. **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.
101. **Nicholson GP:** Mini-open Rotator Cuff Repair: Indications and Techniques. Presented at AAOS Comprehensive Shoulder Course, Chicago, IL, May 3-5, 2002
102. **Nicholson GP:** Sternal Head Pectoralis Major Muscle Transfer for Irreversible Long Thoracic Nerve Injury. Presented at 3rd Biennial Shoulder and Elbow Meeting, Orlando, FL, April, 2002.
103. **Nicholson GP:** Alternative Shoulder Arthroplasty Devices for Cuff-Deficient Shoulders- Hemi-, Bipolar, Reverse, and Other Options. *Symposium: Controversial Issues in Shoulder Arthroplasty.* Presented at 68th American Academy Of Orthopaedic Surgeons, Dallas, TX, February, 2002.
104. **Nicholson GP:** Open Reduction and Internal Fixation of Greater Tuberosity Fractures. Presented at the 16th Annual Vail Orthopaedic Symposium. Vail, CO, January, 2002
105. **Nicholson GP:** Arthroplasty in Cuff-Deficient Shoulders. Presented at the 16th Annual Vail Orthopaedic Symposium. Vail, CO, January, 2002.
106. **Nicholson GP:** Distal Clavicle Fractures. Presented at the AAOS Course " Open and Arthroscopic Shoulder Surgery", Chicago, IL, November, 2002
107. **Nicholson GP:** Glenoid Erosion and Deficiency. Presented at the AAOS Course "Open and Arthroscopic Shoulder Surgery", November, 2001.
108. **Nicholson GP:** Posterior and Multi-Directional Instability. Presented at the AAOS Course "Shoulder Review and Update", November 10, 2001.
109. **Nicholson GP:** Rotator Cuff Repairs: Indications and Technique, Open and Mini-Open. Presented at the AAOS Course "Shoulder Review and Update", November 10, 2001.
110. **Nicholson GP:** Reverse Ball and Socket Shoulder Arthroplasty for Rotator Cuff Deficient Shoulders with Anterosuperior Instability. Preliminary Results. Presented at the 18th Annual American and Shoulder and Elbow Surgeons Closed Meeting. Napa, CA, October 24-27, 2001.

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111. **Nicholson GP:** Shoulder Arthroplasty for Cuff Deficient Shoulders. Presented at AAOS "Comprehensive Shoulder Course", Albuquerque, MN, May, 2001.
112. **Nicholson GP:** Open Repair for Anterior Instability. Presented at AAOS "Comprehensive Shoulder Course", Albuquerque, NM, May, 2001.
113. **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.
114. **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.
115. **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.
116. **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.
117. **Nicholson GP, Duckworth MA:** Mini-Open Rotator Cuff Repairs for Supraspinatus Tears. Presented at the 2nd Biennial Shoulder and Elbow Meeting, Miami Beach, FL, May, 2000.
118. **Nicholson GP, Duckworth MA:** Mini-Open Rotator Cuff Repairs for Supraspinatus Tears. Presented at the 16th Annual American Shoulder & Elbow Surgeons Closed Meeting, Philadelphia, PA, October 14, 1999.
119. **Nicholson GP:** Snapping Scapula Syndrome. Presented at the AAOS Summer Surgical Skills Institute, Seattle, WA, September, 1999.
120. **Nicholson GP, Duckworth MA:** Arthroscopic Acromioplasty: A Comparison of Worker's Compensation and Non-Worker's Compensation Population. Presented at the 18th Annual Arthroscopy Association North American Meeting, Vancouver, Canada, April 16, 1999.
121. **Nicholson GP, Duckworth MA:** Arthroscopic Acromioplasty: A Comparison of Worker's Compensation and Non-Worker's Compensation Population. Presented at the 66th Annual American Academy of Orthopaedic Surgeons, Anaheim, CA, February, 1999.
122. **Nicholson GP, Duckworth MA:** Operative Treatment of Proximal Humeral Malunions: Radiographic and Clinical Assessment. Presented at the 15th Annual

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PRESENTATIONS – LOCAL/REGIONAL

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
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4. **Nicholson GP:** Clinical Evaluation of Proximal Humerus Fractures. Presented at the Annual Chicago Shoulder Arthroplasty Course, Chicago, IL, May 19, 1999.
5. **Nicholson GP:** Shoulder Arthroplasty for Cuff Deficient Shoulders. Presented at the Annual Chicago Shoulder Arthroplasty Course, Chicago, IL, May 18, 1999.
6. **Nicholson GP:** To Cement or not to cement the Humeral Component. Presented at the 2nd Annual Chicago Arthroplasty Course, Chicago, IL, May 9-10, 1998.
7. **Nicholson GP:** Clinical Evaluation of Shoulder Fractures. Presented at the 2nd Annual Chicago Arthroplasty Course, Chicago, IL, May 9-10, 1998.

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8. **Nicholson GP:** Post-Operative Management and Complications Following Arthroplasty for Fractures. Presented at the 2nd Annual Chicago Arthroplasty Course, Chicago, IL, May 9-10, 1998.
9. **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.
10. **Nicholson GP:** Occupational Shoulder Disorders: Diagnosis and Treatment. Presented at the Central Indiana Occupational Health Nurses Association, December 1997.
11. **Nicholson GP:** Occupational Shoulder Disorders: Diagnosis and Treatment. Presented at the Orthopaedics Indianapolis Worker's Compensation Luncheon Lecture Series, Indianapolis, IN, January 1997.
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17. **Nicholson GP:** Anterior Glenohumeral Instability. Presented at the Indiana University Department of Orthopaedics Grand Rounds, Indiana University Medical Center, Indianapolis, IN, December 1992.
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**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

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.