

# **Richard Brian Jones, MD**

Southeastern Sports Medicine  
21 Turtle Creek Drive  
Asheville, North Carolina 28803  
Phone: 828-274-4555

## **EDUCATION**

### **Fellowship:**

2001- 2002  
Sports Medicine Fellowship  
Cleveland Clinic Foundation, Cleveland, Oh

### **Residency:**

1997-2001  
Orthopedic Residency, University of Tennessee  
Campbell Clinic, Memphis, TN

### **Internship:**

1996-1997  
General Surgery- University of Tennessee  
Campbell clinic, Memphis, TN

### **Medical School:**

1992-1996  
East Carolina School of Medicine  
Greenville, North Carolina  
Alpha Omega Alpha, 1995

### **Undergraduate:**

1988-1992  
Lenoir- Rhyne University  
Hickory, North Carolina  
Bachelor of Science  
Magna Cum Laude Graduate, 1992.  
Mu Sigma Epsilon Academic Honor Fraternity, 1991-1992.  
President of Chi Beta Phi Science Honor Fraternity, 1991-1992.  
NCAA Division II Academic All-American, Varsity Football, 1991.  
Athletic Varsity Football Scholarship, 1988-1992.

#### APPOINTMENTS- MEMBERSHIPS

**American Elbow and Shoulder Society**, Active Member

**Chief of Surgery**, Park Ridge Health, Fletcher, North Carolina, January 2013- 2016

**Partner**, Southeastern Sports Medicine, Asheville, North Carolina, June 2004 – present

**Partner**, Mountain Medical Associates, Waynesville, North Carolina, August 2002 – May, 2004

**Medical Director**, Mountain Sports Health, Waynesville, North Carolina, August 2002 – May, 2004

**Staff Physician**, present

Margaret R. Pardee Hospital, Hendersonville, North Carolina

Park Ridge Hospital, Hendersonville, North Carolina

Orthopedic Surgery Center of Asheville, Asheville, North Carolina

Mission/St. Joseph's Hospital, Asheville, North Carolina

Harris Regional Medical Center, Sylva, North Carolina

**Chief Shoulder Service- Veterans Affairs Medical Center, Asheville, NC. Teaching Position:** Teaching Shoulder Arthroplasty for Duke University Resident Rotation at VAMC, Asheville NC. 2006- 2016

**Medical Executive Committee**, Park Ridge Health, 2012- 2016

**Credentials Committee**, Park Ridge Health, 2012- 2016

**American Academy of Orthopaedic Surgeons**, 1997- Present.

**American Orthopedic Society for Sports Medicine**, 2003-Present

**Arthroscopy Association of North America**, 2003-Present

**Exactech Shoulder Design Team**, Core design team, Shoulder Arthroplasty systems, Fracture repair system, Exactech, Inc. Gainesville, FL. 2008-present

**Exactech Clinical Evaluator- Shoulder Team**, Exactech, Inc. Gainesville, FL. 2006-present

**Exactech Consultant - Shoulder Team**, Exactech, Inc. Gainesville, FL. 2006-present

**Arthrex Clinical Consultant and Faculty Instructor**- Arthrex, Naples FL, 2004- Present

**Cleveland Clinic "Wart Hog" Sports Medicine Society**- 2002- Present

**Clinical Instructor Western Carolina University athletic training Program**- Sports Medicine- 2002- Present

**North Carolina Medical Society, Sports Medicine Committee**, 2004-2006

**North Carolina Medical Society**, 1992 to present.

**Buncombe County Medical Society**, 2004 to present.

**North Carolina Orthopaedic Association**, 2002-Present

**Comprehensive Sports Medicine Coverage-** Encompassing local high schools, middle schools and local athletics. 2004- Present

**Assistant Team Physician**, Western Carolina University, 2002-2004.

**Consultant Team Physician**, Western Carolina University, 2002- Present

**Assistant Team Physician**, Cleveland Browns NFL Team, Cleveland, Ohio, 2001-2002.

**Assistant Team Physician**, Cleveland Cavaliers NBA Team and Cleveland Rockers, WNBA Team, Cleveland, Ohio, 2001-2002.

**Assistant Team Physician**, Barons AHL Hockey Team, Baldwin-Wallace College, 2001-2002.

#### PUBLICATIONS

- **Jones, R.B.**, Greene A, Polakovic S, et. al. Accuracy and precision of placement of the glenoid baseplate in reverse total shoulder arthroplasty using a novel computer assisted navigation system combined with preoperative planning: A controlled cadaveric study. *Seminars in Arthroplasty: JSES*, Volume 30, Issue 1, 2020, Pages 73-82, ISSN 1045-4257.
- Parsons M, Greene A, Polakovic S, Byram I, Cheung E, **Jones R.B.**, et al. Assessment of surgeon variability in preoperative planning of reverse total shoulder arthroplasty: a quantitative comparison of 49 cases planned by 9 surgeons. *Journal of Shoulder and Elbow Surgery*. 2020 May; S1058274620302342.
- Parsons M, Greene A, Polakovic S, Rohrs E, Byram I, Cheung E, **Jones R.B.**, et al. Intersurgeon and intrasurgeon variability in preoperative planning of anatomic total shoulder arthroplasty: a quantitative comparison of 49 cases planned by 9 surgeons. *Journal of Shoulder and Elbow Surgery*. 2020 Jun;S1058274620303074
- Simovitch, R.W., Roche, C.P., **Jones, R.B.**, Routman, H.D., Marczuk, M., Wright, T.W., Zuckerman, J.D.: Effect of Tuberosity Healing on Clinical Outcomes in Elderly Patients Treated With a Reverse Shoulder Arthroplasty for 3- and 4- Part Proximal Humerus Fracture. *Journal of Orthopedic Trauma*. Volume 33, Number 2, February 2019.
- **Jones, R.B.**, Wright, T.W., Zuckerman, J.D.: Reverse Total Shoulder Arthroplasty with Structural Bone Graft of Large Glenoid Defects. *Journal of Shoulder and Elbow Surgery*. Volume 25, Issue 9. 2016

- **Jones, R. B.:** Addressing Glenoid Erosion in Anatomic Total Shoulder Arthroplasty. *Bulletin for the Hospital of Joint Disease*. Volume 71, supplement 2. 2013
- **Jones, R. B.:** Indications, Technique in Pitfalls of Hemiarthroplasty for Proximal Humerus Fractures. *Bulletin for the Hospital of Joint Disease*. Volume 71, supplement 2. 2013
- Roche, C.P., Marczuk, Y., Wright, T.W., Flurin P-H., Grey, S., **Jones, R.B.**, Routman, H.D., Gilot, G., Zuckerman, J.D. Scapular Notching and Osteophyte Formation After Reverse Shoulder Replacement. *The Bone and Joint Journal*. Volume 95, supplement 5. 2013
- Roche, C.P. Marczuk, Y., Wright, T., Flurin, PH., Grey, S., **Jones, R.B.**, Routman, H., Gilot, G., Zuckerman, J. Scapular Notching in Reverse Shoulder Arthroplasty. *Bulletin of the Hospital for Joint Disease*. Volume 71, supplement 4. 2013
- Roche, C; Marczuk, Y; Wright, T; Flurin, PH; Grey,S; **Jones, R.B.**; Routman, H; Gilot, G; Zuckerman, J.: Scapular Notching in Reverse Shoulder Arthroplasty: Validation of a Computer Impingement Model. *Bulletin for the Hospital of Joint Disease* .Volume 71. Supplement 4. 2013
- Roche, C.P., Marczuk Y., Wright, T.W., Flurin, Grey S., **Jones, R.B.**, Routman, H.D., Gilot, G., Zuckerman, J.D.: Scapular Notching and Osteophyte Formation After Reverse Shoulder Replacement. Radiological Analysis of Implant Position in Male and Female Patients. *The Bone and Joint Journal*. Vol. 95-B, #4:530-535. 2012
- **Jones, R.B.**, Calabrese, G., Parker, R.D. Brace treatment in the ligament injured knee. *The Physician and Sports Medicine*, 2002.
- **Jones, R.B.**, Miller, R.H. Bony Overuse Injuries About the Elbow in Athletes. *Operative Techniques in Orthopaedics*, 11(1): 55-62, January, 2001.
- **Jones, R.B.**, Ishikawa, S.N., Richardson, E.G., Murphy, G.A., The Effects of Distal Fibula Resection on Ankle Stability. *Foot and Ankle International*, 22(7): 590-593; July, 2001.
- **Jones, R.B.**, Bartlett, E.C., Vainright, J.R., Carroll, R.G. CT Determination of Tibial Tubercle Lateralization in Patients Presenting with Anterior Knee Pain. *Skeletal Radiology*, Vol. 24 (7), p. 505-509, October, 1995. *Orthopaedic Transactions supplement to The Journal of Bone and Joint Surgery*, February, 1995.
- Dunn, K.A., Carroll, R.G., Bray, J.T., **Jones, R.B.** Hypoxia and Acidosis: Synergistic Effect Increases Plasma Magnesium in Hemorrhagic Shock. Abstract published in *Annals of Emergency Medicine* 23:926, 1994.

#### PUBLISHED ABSTRACTS

- Roche, C., Flurin, PH, Wright, T., Crosby, L., **Jones, R.B.**, Mauldin, M., Zuckerman, J. "Anterior and Posterior Scapular Impingement Associated with Two Different Reverse Shoulder Designs." Proceedings of ICSES Conference. Edinburg, Scotland. 2010
- Roche, C , Wright, T, Flurin, PH , Grey, S , **Jones, R.B.** , Routman, H. Gilot, G., Zuckerman J. Scapular Notching Radiographic Analysis: Recommendations for Glenoid Plate Positioning and Glenosphere Overhang in Male and Female Patients. *Trans. Of the 58th Annual ORS meeting*. 2012
- Roche, C., Martin, B. Wright, T. Flurin, PH, Grey, S., **Jones, R.B.**, Routman, H., Gilot, G., Zuckerman, J. "Validation of a Reverse Shoulder Impingement Model: Influence of Glenoid Plate Positioning on Scapular Notching." *Trans. Of the 58th Annual ORS Meeting*. San Francisco, California 2012

#### MULTIMEDIA/ VIDEO PRESENTATIONS

- Spotlight Carolina, "Common Shoulder Problems", Television News Cast, WLOS. Asheville, NC. September 2013
- Spotlight Carolina, "Reverse Total Shoulder", Television News Cast, WLOS. Asheville, NC. 2006

#### RESEARCH IN PROGRESS

- Analysis of The Survivorship and Performance of the Equinox Prosthesis. A Multi-Center, International Prospective Study.
- Development of Navigation System for Total Shoulder Arthroplasty. Exactech.

#### AAOS/ ASES/ ICSES LECTURES/ NISC

- "Augmented aTSA Glenoids: Indications and Results." Shoulder Masters Course. New York, NY. June, 2022.

- “CT- Based 3-Dimensional Planning- Specific Instrumentation and Intraoperative Guidance in Shoulder Arthroplasty: How and when to utilize the technology.” Instructional Course. New York. April 2022
- “CT- Based 3-Dimensional Planning- Specific Instrumentation and Intraoperative Guidance in Shoulder Arthroplasty: How and when to utilize the technology.” Instructional Course. San Diego. March 2021.
- “Managing Glenoid Bone Loss in Reverse Total Shoulder Replacement- Options and Technical Pearls.” Instructional Course, ASES, New York, 2019.
- “How Tight Should I Put Them In: An Intraoperative Measurement of Passive Joint Loading with a rTSA Sensor.” Shoulder Masters Course. May, 2019.
- “ExactechGPS Shoulder Preoperative Planning: Implant Selection Analysis.” Shoulder Masters Course. Madrid, Spain. May, 2018.
- “Evolving Indications: Standard vs. Constrained Humeral Liners.” Shoulder Masters Course. New York, NY. May 2017.
- “Reverse Total Shoulder Arthroplasty Using Structural Bone Grafts for Large Glenoid Defects” AAOS Annual Meeting, Las Vegas, Nevada. March, 2015
- “Bone Grafting the Glenoid with rTSA vs. Use of Augmented Glenoid.” Exactech Shoulder Masters Course. San Francisco, CA. August 2015.
- **Presenter:** “Solutions for Challenging Glenoids: Eccentric Glenoids Could be a Solution?” NISC (Naples International Shoulder Congress.) Naples, Italy. To be presented October 2014.
- Live Surgery: Reverse Total Shoulder Arthroplasty. NISC (Naples International Shoulder Congress) Naples, Italy. October 2-3, 2014.
- Faculty: Reverse Shoulder Arthroplasty Surgical Skills Course; Laboratory Instructor, AAOS 80<sup>th</sup> Annual Meeting, Chicago, Illinois, March, 2013.
- Reverse Shoulder Radiographic Analysis and Recommendations to Avoid Scapular Notching. Flurin, PH, Roche, C Wright, T, Grey, S; **Jones, R. B.**, Routman, H., Gilot, G., Zuckerman, J., *EFORT*. Berlin Germany 2012. Presented by PH Flurin
- Reverse Shoulder Radiographic Analysis and Recommendation to Avoid Scapular Notching. Flurin, PH, Roche, C Wright, T, Grey, S; **Jones, R. B.**, Routman, H., Gilot, G., Zuckerman, J., Deutsche Vereinigung Für Schulter- und Ellenbogenchirurgie. Belgium Germany. May 2012. Presented by PH Flurin
- Faculty: Reverse Shoulder Arthroplasty Surgical Skills Course; Laboratory Instructor, AAOS 79<sup>th</sup> Annual Meeting, San Francisco, California, February, 2012.
- **Presenter:** Reverse Arthroplasty Session. Anterior and Posterior Scapular Impingement with Reverse Shoulders. 11th International Congress on Shoulder and Elbow Surgery. Edinburg, Scotland. 5-8 September 2010

- Faculty: Reverse Total Shoulder Arthroplasty Instructional Course; Laboratory Instructor, AAOS 75<sup>th</sup> Annual Meeting, San Francisco, California, March, 2008.

## TEXTBOOK CHAPTERS

- **Jones, R.B.**, Youderian, A.R., Assessment and classification of glenohumeral deformity. *Shoulder Arthroplasty: Principles and Practice*. Joseph Suckerman. Wolters Kluwer. 2021
- **Jones, R.B.**, Schickendantz, M.S. Acromioclavicular Joint Disorders: *The Shoulder and the Overhead Athlete*. Krishnan SG, Hawkins, RJ, Warren R. Lippincott Williams and Wilkins; Philadelphia, in print 2003.
- **Jones, R.B.**, Parker, R.D. Posterior Cruciate Ligament Reconstruction Using Autograft or Allograft Bone-Patellar Tendon-Bone. In: *Surgical Techniques of Sports Medicine*, Simonian, P., Thieme, NY, 2002.

## POSTER PRESENTATIONS

- “Scapular Notching Radiographic Analysis: Recommendations for Glenoid Plate Positioning and Glenosphere Overhang in Male and Female Patients.” Roche, C , Wright, T, Flurin, PH , Grey, S , **Jones, R.B.** , Routman, H. Gilot, G., Zuckerman J. *Annual ORS meeting*. San Francisco, California. 2012
- “Validation of a Reverse Shoulder Impingement Model: Influence of Glenoid Plate Positioning on Scapular Notching.” Roche, C., Martin, B. Wright, T. Flurin, PH, Grey, S., **Jones, R.B.**, Routman, H., Gilot, G., Zuckerman, J. *58th Annual ORS Meeting*. San Francisco, California 2012
- “Radiographic evaluation of a novel reverse shoulder prosthesis: a report of complications with a minimum 2 year follow-up.” Grey, S; **Jones, R.B.**; Farmer, K., Roche, C., SECEC- ESSSE meeting. Lyon, France. 2011
- “Anterior and Posterior Scapular Impingement with Reverse Shoulders.” Flurin, PH; Wright, TW; Zuckerman, J; Roche, C; **Jones, R.B.**; Deutscher Kongress Für Orthopädia und Unfallchirurgie. 2010
- Poster Presentation: “Achilles Tendon Posterior Cruciate Ligament Reconstruction by Tibial Inlay and Tibial Tunnel Techniques: Graft Elongation Patterns Due to Cyclic Loading.” American Orthopaedic Society for Sports Medicine Meeting, 2003.
- Poster Presentation: “CT Determination of Tibial Tubercle Lateralization in Patients Presenting with Anterior Knee Pain.” **Jones, R.B.**, Bartlett, E.C., Vainright, J.R., Carroll,

R.G. American Academy of Orthopaedic Surgeons Meeting, Orlando, Florida, February, 1995.

#### NON CME INTERNATIONAL PRESENTATIONS

- Shoulder Masters course, “Addressing Glenoid Erosion with Reverse Total Shoulder.” Exactech, Rio, Brazil, April 4-5, 2014
- Shoulder Masters Course, “Radiographic Analysis of Glenoid Erosion.” Exactech, Rio, Brazil, April 4-5. 2014
- Moderator: Panel on Proximal Humerus Fracture Treatment. Exactech. Rio, Brazil. April 4-5. 2014
- International Clinical Evaluator Meeting. Exactech. “Proximal Humerus Fractures.” Lyon, France; September 2011
- European Salesforce Advanced Shoulder Training Conference. Exactech. “Current Fracture and Reverse Total Shoulder Arthroplasty Literature Review.” Lyon, France September 2011
- Instructor in Shoulder Replacement Techniques. Performed multiple live surgeries for Italian surgeons, MBA distributorship for Exactech, Richard B. Jones, MD. Rome, Italy, November 17-19, 2008. Guest Surgeon
- Instructor in Shoulder Replacement Techniques. Performed multiple live surgeries for Spanish surgeons. MBA distributorship for Exactech, Richard B. Jones, MD, Madrid, Spain, January 24-26, 2007. Guest Surgeon
- Lecture: “Achilles Tendon Posterior Cruciate Ligament Reconstruction by Tibial Inlay and Tibial Tunnel Techniques: Graft Elongation Patterns Due to Cyclic Loading.” Warthog Sports Medicine Society Meeting, Sydney, Australia, March, 2003.

#### NON CME DOMESTIC LECTURES AND PRESENTATIONS

- Lecture: “Preparation of Bulk Allograft for Reverse Total Shoulder Arthroplasty.” Jackson Hole, WI. August 7-8, 2014



- Lecture: "Modern Approaches to Treatment of Shoulder Injuries and Conditions." Hilton, Asheville, NC. September 17, 2013.
- Lecture: "All Inside ACL Reconstruction." Arthrex. Naples, FL. May 31<sup>st</sup>-June 2<sup>nd</sup>, 2013
- Shoulder Masters Course (Exactech), Biomechanical Analysis of Augmented Glenoid Options, Denver, CO, August 1-3, 2013
- Shoulder Masters Course (Exactech), Indications for Hemiarthroplasty with proximal, Humerus fractures, Denver, CO, August 1-3, 2013
- Grand Rounds: "Reverse Total Shoulder Arthroplasty, Where are we in 2012?" Research Triangle Park Orthopedic Society. Duke University and University of North Carolina Orthopedic Residents, Staff, and area Surgeons. Durham, NC. September 18, 2012
- Lead Instructor, Shoulder Arthroplasty Cadaveric Lab, Pinehurst, NC, Exactech, February 4, 2011
- Lead Instructor, Shoulder Arthroplasty Cadaveric Lab, Duke University, Durham NC, Sponsored by Exactech Distributorship, March 19, 2010
- Instructor Vanderbilt Upper Extremity Course-Faculty, Primary and Reverse TSA Techniques, Nashville, TN, April 4, 2009
- Instructor: Total Shoulder Cadaver Lab, Jackson Hole, Wyoming. Exactech, February, 2006.
- Lecture: Early Outcomes With the Reverse Total Shoulder Arthroplasty. Warthog Cleveland Clinic Sports Medicine Society. Birmingham, AL. 2005
- Instructor: Shoulder Arthroscopy Lab. Arthrex Headquarters, Naples, Florida, July, 2004 and July, 2005.
- Instructor: SouthTech/ Arthrex Shoulder Arthroscopy Lab, Raleigh, North Carolina, May, 2003, May, 2004 and May, 2005.
- Instructor: Shoulder Arthroscopy Lab. Park Ridge Hospital, Hendersonville, North Carolina, August, 2003
- Lecture: "Evaluating Orthopedic Injuries in College Health." Asheville, North Carolina, March 4, 2005
- Instructor: Shoulder Symposium, Park Ridge Hospital, Hendersonville, North Carolina, February 21, 2005.
- Lecture: "Rotator Cuff and Shoulder Injuries." Southeastern Sports Medicine, Asheville, North Carolina, July, 2004.
- Instructor: "Cadaveric Shoulder Lab for Arthroscopic Repair Techniques." Park Ridge Hospital, Hendersonville, North Carolina, August, 2003.

- Lecture: "Anterior Knee Pain." North Carolina Surgery Association Meeting, Pinehurst, North Carolina, August 1994.
- Lecture: "Anterior Knee Pain." North Carolina Medical Society Sports Medicine Symposium, Atlantic Beach, North Carolina, July, 1994.
- Lecture: "Anterior Knee Pain." East Carolina University Sports Medicine Symposium, Greenville, North Carolina, April, 1994.

#### OTHER CME, PRESENTATIONS

- Lecture: Smokey Mountain Seminars. Understanding the Shoulder. Asheville, NC June 21, 2008
- Lecture: "Achilles Tendon Posterior Cruciate Ligament Reconstruction by Tibial Inlay and Tibial Tunnel Techniques: Graft Elongation Patterns Due to Cyclic Loading." Mid-America Orthopaedic Association Meeting, Hilton Head, South Carolina, April, 2003.
- Lecture: "Achilles Tendon Posterior Cruciate Ligament Reconstruction by Tibial Inlay and Tibial Tunnel Techniques: Graft Elongation Patterns Due to Cyclic Loading." American Academy of Orthopaedic Surgeons Meeting, New Orleans, Louisiana, February, 2003.
- Lecture: "Achilles Tendon Posterior Cruciate Ligament Reconstruction by Tibial Inlay and Tibial Tunnel Techniques: Graft Elongation Patterns Due to Cyclic Loading." Cleveland Clinic Orthopedic Research Day, Cleveland, Ohio, May, 2002.
- Lecture: "The Effect of Distal Fibula Resection on Ankle Instability." Tennessee Orthopaedic Society Meeting, Hot Springs, Virginia. August, 2000.
- Lecture: "Acromioclavicular Joint Stability after Subacromial Decompression with Coplaning of the Distal Clavicle." Tennessee Orthopaedic Society Meeting, Hot Springs, Virginia, August, 2000.
- Lecture: "The Effect of Distal Fibula Resection on Ankle Instability." American Academy of Orthopaedic Surgeons Meeting, Orlando, Florida, Oral Presentation, March, 2000.
- Lecture: "Cost Effective Surgery of the Anterior Cruciate Ligament." North Carolina Orthopaedic Association Meeting, Winston-Salem, North Carolina, September, 1995.
- Lecture: "CT Determination of Tibial Tubercle Lateralization in Patients Presenting with Anterior Knee Pain." North Carolina/South Carolina Orthopaedic Associations Meeting, Asheville, North Carolina, October, 1994.

#### PATENTs

- Jones, R. 2012. Motion Inducing Reverse Shoulder Assembly- Cam Glenosphere. Patent NO US 8,241,366B2. Granted August 14, 2012. USA
- Jones, R. 2012. Motion Inducing Reverse Shoulder Assembly- Cam Glenosphere. Patent NO US 8,337,363 B2. Granted December 25<sup>th</sup>, 2012. USA
- Jones, R. 2012. Motion Inducing Reverse Shoulder Assembly- Cam Glenosphere. Australia

#### **CONTINUING EDUCATION**

- Cryolife Allograft Course, Atlanta, Georgia, 2002.
- Articular Cartilage Course, Carlsbad, California, 2001.
- Genzyme Autologous Chondrocyte Transplant Certification, 2001.

#### **CERTIFICATIONS AND LICENSURES**

- Board Certified in Sports Medicine, 2004, recertification, 2013
- Board Certified, American Board of Orthopaedic Surgery, 2004, recertification, 2013
- North Carolina State Medical License, 2002.
- Mississippi State Medical License, 1998-2001.

(References available upon request)