# **Orthocarolina**



P: 704.323.3000

# Patient Rating: 4.9 out of 5 Stars

#### **LOCATIONS**

- Cartilage Restoration
   Institute
- Shoulder & Elbow Center
- South Park
- Sports Medicine Center

#### **CLINICAL SPECIALTIES**

- Elbow
- Knee
- Sports Medicine
- Knee Ligament
   Reconstruction
- Shoulder
- Sports Medicine

# Dana P. Piasecki, MD

# Bio

Dr. Dana Piasecki's medical career has taken him all over the nation. His education began with an undergraduate degree in Biology at Harvard University. He then moved south to obtain his doctorate in medicine from Vanderbilt and back north to New York to complete an orthopedic surgery residency at the esteemed Hospital for Special Surgery. Dr. Piasecki completed his Sports Medicine Fellowship at Rush University Medical Center, where he also served as Assistant Team Physician for the Chicago White Sox and Chicago Bulls, and Head Team Physician for the Chicago Steel Hockey Squad. During his fellowship year, he instructed orthopedic surgery residents and authored more than twenty peer-reviewed publications. He is currently active in cutting-edge orthopedic research and serves as a surgeon educator, helping to training orthopedic residents at Atrium Health and acting as Fellowship Director for OrthoCarolina Sports Medicine Fellowship.

In addition to his professional pursuits, Dr. Piasecki has a long personal history of athletics. He is a former rower, water polo player, Division I NCAA swimmer, and was a member of the United States National Flatwater Sprint Kayaking Team (1996-2000). He was a U.S. Olympic Training Center resident athlete for two years, narrowly missing a 2000 Olympic kayaking berth and winning medals at the U.S. Olympic Team Trials, U.S. National Championships, World Sprint Team Trials and Canadian National Championships. He now serves as a volunteer physician for the U.S. Olympic Committee.

Beyond his love of sports, Dr. Piasecki greatly enjoys traveling with his wife, who is a neonatologist, son, and daughters.

- Head Team Physician for Queens University
- Head Team Physician Charlotte Latin School
- U.S. Olympic Team Network Physician
- Former Assistant team physician for the Chicago White Sox & Chicago Bulls
- Former rower, water polo player and Division I NCAA swimmer

- Member of the United States National Flatwater Sprint Kayaking Team (1996-2000)
- U.S. Olympic Training Center resident and medal winner at the U.S.
   Olympic Team Trials, U.S. National Championships, World Sprint Team
   Trials and the Canadian National Championship

# **Education**

- Harvard University -- Bachelor of Science
- Vanderbilt University -- Doctor of Medicine
- Hospital for Special Surgery, NY, NY -- Residency
- Rush University Medical Center, Chicago, IL -- Fellowship, Sports
   Medicine

# **Practice**

- Specializes in arthroscopic and reconstructive knee surgery and ACL reconstruction
- Specializes in cartilage restoration, meniscal transplantation & multiligamentous knee reconstruction
- Specializes in shoulder/ elbow reconstructive surgery
- Member (Fellow) of the American Academy of Orthopedic Surgeons
- Member of the American Orthopedic Society for Sports Medicine
- Member of the International Cartilage Repair Society
- Member of the Quigley Society for Sports Medicine
- Board Certified Surgeon
- Board Certified in Orthopaedic Sports Medicine
- Sports Medicine Fellowship Director

# Awards

- 2022 North Carolina's Top Doctors, Charlotte Region, SouthPark Magazine
- Named a 2020 Top Doctor by Charlotte Magazine

## Research

### **Ongoing Research:**

 Prospective evaluation of Juvenile Minced Cartilage Transplantation for symptomatic chondral defects



- Prospective Randomized, Pivotal Phase III FDA Trial evaluating Tissue
   Engineered Neocartilage Transplant for symptomatic chondral defects
- 2008-present: Orthocarolina Complex Knee and Cartilage Restoration
   Institute. Research interests and ongoing projects involving fresh allograft
   and scaffold-enhanced chondral resurfacing, ACL and multiligamentous
   knee reconstructions.
- 2007-2008: Orthopaedic Sports Fellow, Rush University Medical Center.

  Ongoing basic science, clinical outcome and review article preparations.
- 2002-2005: Resident, Hospital for Special Surgery. Prospective cohort study of the incidence of thromboembolic disease in spine patients following combined anterior/posterior spinal reconstruction, using MRV as an adjunct to screening.
- 2001-2002: Research Associate, Vanderbilt University Department of Sports Medicine. Prospective cohort evaluation of gender-specific chondral and meniscal injury patterns following acute ACL tear.
- 1998-2000: Laboratory Associate, Salk Institute for Biological Studies.
   Cooperative basic science work with Drs. David Schubert and Yuanbin Liu in defining glutamate toxicity in neuronal cell lines. Methods: ELISA, tissue culture, mouse and rat fetal hippocampal dissection.
- 1997-1998: Research Assistant, Vanderbilt University School of Medicine,
  Department of Surgical Research. Worked with Dr. Paul Flakoll examining
  the accuracy of Air Displacement Plethysmography in measuring body
  composition. Methods: VO2 Max Testing, Underwater Weighing, DEXA,
  BIA, animal surgery.
- 1997-1998: Research Assistant, Vanderbilt University Medical Center, Xenograft Transplantation Laboratory. Worked with Dr. Richard Pierson III, examining cellular sources of thromboxane in hyperacute rejection of the porcine lung. Methods: ELISA, PCR, animal surgery.
- 1996-1997: Medical Student Intern, University of Vermont Department of Human Behavioral Pharmacology. Worked with Dr. Warren Bickel, examining the hepatotoxicity of Buprenorphine, a mu opioid agonist used in the treatment of opioid dependency.

#### **Presentations:**

- Piasecki DP. Anatomic transtibial ACL reconstruction, Quigley Society
   Annual Meeting 2009, San Diego CA. January 21 23, 2010
- Piasecki DP. Transtibial Single-Bundle ACL reconstruction: How anatomic can it get? AOSSM Annual Meeting, Keystone, CO. July 7 – 12, 2009
- Piasecki DP. ACL reconstruction using a transtibial technique: an update on anatomic femoral tunnel positioning. NCOA September, 2009 Pinehurst,



#### **Peer-reviewed publications:**

- Anterior Cruciate Ligament Reconstruction: Can Anatomic Femoral Placement Be Achieved With a Transtibial Technique? Piasecki DP, Bach BR Jr, Espinoza Orias AA, Verma NN. Am J Sports Med. 2011 Feb 18
- Piasecki DP, Bach BR: Anatomic single-bundle anterior cruciate ligament reconstruction using a transtibial technique. Am J Orthop. 2010;39(6):302-4.
- Piasecki DP, Bach BR Jr. Orthocarolina Sports and Complex Knee Center, Charlotte, North Carolina. Am J Orthop (Belle Mead NJ). 2010
   Jun;39(6):302-4
- Piasecki DP, Romeo AA, Nicholson GP, Bach BR: Suprascapular neuropathy. J Am Acad Orthop Surg. 2009;17(11):665-76.
- Piasecki DP, Verma NN, Nho SJ, Bhatia S, Boniquit N, Cole BJ, Nicholson GP, Romeo AA: Outcomes after arthroscopic revision rotator cuff repair.
   Am J Sports Med. 2010;38(1):40-6.
- Piasecki DP, Verma NN, Romeo AA, Levine WN, Bach BR Jr, Provencher MT: Glenoid bone deficiency in recurrent anterior shoulder instability: diagnosis and management. J Am Acad Orthop Surg 2009;17(8):482-93.
- Piasecki DP, Meyer D and Bach BR. Case Report: Exertional compartment syndrome of the forearm in an elite flatwater sprint kayaker. Am J Sports Med 2008; 36(11): 2222-5.
- Piasecki DP and Nicholson GP. Tears of the subscapular tendon in athletes
   diagnosis and repair techniques. Clin Sports Med 2008; 27(4): 731-45.
- Piasecki DP and Bach BR. ACL reconstruction with patellar tendon grafts.
   Accepted Musculoskeletal Review.
- Piasecki DP, Verma N and Bach BR. The effect of femoral tunnel position on graft-tunnel mismatch in endoscopic transtibial ACL reconstruction.
- Piasecki DP, Cole B, Verma N, Nicholson G, and Romeo AA. Outcome of workers' compensation patients following arthroscopic full-thickness rotator cuff repair.
- Piasecki DP and Bach BR. Posterolateral corner reconstruction.
- Piasecki DP and Bach BR. Two-Incision ACL reconstruction. AAOS Advanced Reconstruction of the Knee, 2009.
- Dasilva J, Rue JP, Piasecki DP and Bach BR. Outcomes of ACL reconstruction. Accepted OKO.
- Nho S, Piasecki DP and Romeo AR. Arthroscopic decompression of the suprascapular nerve. Submitted Arthroscopy.
- Piasecki DP, Spindler KP, Warren T, Andrish JT, Parker RD: Intraarticular Injuries Associated with Anterior Cruciate Ligament Tear: Findings at

Ligament Reconstruction in High School and Recreational Athletes. An



Analysis of Sex-Based Differences. American Journal of Sports Medicine 2003; 31(4): 601-605.

# **Team**

- Administrative Assistant: Jennifer Aguilar--Rodriguez
- Surgery Scheduler: Rebecca Ross
- Clinical Assistant: Crystal Sigmon

