

# Thomas D. Riley IV, MD

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## Board Certified

### **AMERICAN ACADEMY OF ORTHOPAEDIC SURGERY (ABOS)**

07/25/2019 through 12/31/2029

## Medical Licensure

Florida State Medical License, 2015, License #: ME124360 (active)

West Virginia State Medical License, 2010, License #: 25192 (inactive)

## Education

### **MD, MEDICINE - TEMPLE UNIVERSITY SCHOOL OF MEDICINE, 08/2006 - 07/2010**

Medicine Education and Research Building

3500 N. Broad Street

Philadelphia, PA 19140

### **MBS, BIOLOGY - DREXEL UNIVERSITY COLLEGE OF MEDICINE, 08/2004 - 06/2006**

Office of Professional Studies in the Health Sciences

New College Building, Room 4104

245 North 15th Street, Mail Stop 344

Philadelphia, PA 19102

### **BS, BIOLOGY - VILLANOVA UNIVERSITY, 08/2000 - 07/2004**

Villanova University

800 Lancaster Avenue

Villanova, PA 19085-1603

## Post-Graduate Education & Training

### **FELLOWSHIP**

#### **ORTHOPAEDIC SPORTS MEDICINE**

#### **MIAMI SPORTS MEDICINE INSTITUTE, 08/2015 - 08/2016**

John W. Uribe, M.D.

UHZ Sports Medicine Institute

1150 Campo Sano Avenue, Suite 200

Coral Gables, FL 33146

### **CHIEF RESIDENT**

#### **ORTHOPAEDIC SURGERY RESIDENCY**

#### **MARSHALL UNIVERSITY DEPT. OF ORTHOPAEDICS, 07/2010 - 07/2015**

Ali Oliashirazi, M.D.

1600 Medical Center Drive, Suite G500

Huntington, WV 25701

## Employment

### **LEGACY ORTHOPAEDICS, 07/2020 TO PRESENT**

7000 SW 62nd Ave, Suite 330

Miami, FL 33143

P: (786) 238-7402

### **FLORIDA SPINE & ORTHOPAEDICS, 09/2021 TO PRESENT**

1936 Lee Road

Winter Park, FL 32789

P: (321) 316-4665

### **ALL-PRO ORTHOPAEDICS & SPORTS MEDICINE, 10/2019 - 03/2020**

17779 SW 2nd St

Pembroke Pines, FL 33029

P: (954) 399-5976

### **SPINE & ORTHOPAEDIC CENTER, 10/2018 - 10/2019**

200 SW Natura Ave

Deerfield, FL 33104

P: (954) 513-9678

### **JEWETT ORTHOPAEDIC CLINIC, 11/2017 - 10/2018**

1285 Orange Avenue

Winter Park, FL 32814

P: (239) 220-6136

### **FLORIDA ORTHOPAEDICS & SPORTS MEDICINE - FHMG, 11/2016 - 09/2017**

661 East Altamonte Drive, Suite 325

Altamonte Springs, FL 32701

P: (239) 220-6136

## Team Coverage

### **MIAMI DOLPHINS**

2015-2016 Season including training camp, practices and games

### **MIAMI HEAT**

2015-2016 Season including practices and games

### **FLORIDA INTERNATIONAL UNIVERSITY SPORTS**

2015-2016 Season: Basketball and Soccer

### **MARSHALL UNIVERSITY FOOTBALL**

2013-2015: 2 Seasons including games and weekly practices

### **BOYD COUNTY HIGH SCHOOL FOOTBALL**

2011-2013: 10 games/season including 1-2 practices per week

### **HUNTINGTON PREP BASKETBALL**

2012: Winter Tournament game coverage

## Professional Services

### CLINICAL SERVICES

- Extremity & Spine Injury Consultation
- Hand & Foot/Ankle Injury Consultation
- Fracture Care: Casting & Splinting
- Intra-articular, Soft Tissue & Trigger Point Injections
- Steroid & Biologic Injections
- PRP & Stem Cell Therapy
- Insurance/Worker's Comp/Personal Injury

### SURGICAL SERVICES

- Advanced Arthroscopic techniques of the shoulder, elbow, wrist, hip, knee and ankle
- Total Joint Replacement: Shoulder (including reverse), Hip & Knee
- Partial Knee Replacement (including robotic-assisted)
- Shoulder Resurfacing
- Ligament Reconstruction: ACL, PCL, MCL, LCL, Patella
- Tendon Reconstruction: Pectoralis, Biceps, Triceps, Hamstring, Quad, Achilles
- Fracture Care/Fixation
- Revision Total Joint Replacement: Shoulder, Hip & Knee
- Nerve Compression Release: Cubital and Carpal Tunnel, Popliteal, Peroneal
- Biologics: PRP and Stem Cell Injections
- Cartilage Preservation: OATS, MACI, Microfracture
- Instability Procedures: Bankart, MPFL

### BIOLOGICS

- Platelet Rich Plasma (PRP)
- Autologous & Amniotic Stem Cells
- Dermal Matrix Tissue

## Administrative Service

### **Affiliate Professor & Faculty - Larkin Community Hospital Orthopaedic Surgery Residency Program, 12/2020 - Present**

- Direct interactive clinical resident education
- Lecture and didactic teaching sessions
- Resident training including patient care in the clinical and hospital setting
- Emergency Room and Trauma Call coverage
- Instruction of surgical skills and techniques

### **Chief Administrative Resident, Marshall University Orthopaedic Surgery Residency, 2014-2015**

- Overseeing resident education including education format, scheduling and lecturing
- Monthly call schedule and vacation schedule
- Yearly resident curriculum and course scheduling

### **Project P.R.E. M.E.D. Marshall University Joan C. Edwards School of Medicine, 2012-2013**

- Mentoring medical and pre-medical students on the resident application process
- Includes didactic teaching sessions and cadaver lab demonstration

## Hospital & Surgery Center Affiliations

Kendall Regional Medical Center

Coral Gables Hospital

Larkin Community Hospital - South Miami

Larking Community Hospital - Palm Springs

Medical Village Surgery Center

Miami Surgical Center

Millenia Surgery Center

Surgery Center of Coral Gables

Palmetto Lakes Surgery Center

Poinciana Medical Center

The Surgery Center at Doral

Tri-Country Surgical Center

Surgical Park Surgery Center

## Publications/Research

Riley, TD, Mooar, P, Gaughan, JP. The Incidence and Contributing Factors of Partial Cartilage Delamination Injuries in the Knee. *Temple University Journal of Orthopaedic Surgery & Sports Medicine*. Vol. 3 Spring 2008: 78-84

Riley TD, Koester A. Dual EPL Tendon Discovered Intraoperatively: A Case Study

Riley TD, Day J. Pediatric Talus Fracture: A Case Report and Review of Current Literature.

Shuler F, Oliashirazi A, Cheung F, Riley TD, Iliev I, Shah D. Teaching the Millennial Student: How well have the Baby Boomer / Generation X teachers adapted in an Academic Orthopaedic Department?

- First Place: Educational Podium (25th Annual Marshall University SOM Research Day - March, 2013)

Oliashirazi A, Cheung F, Riley, TD, Salava J, Winters K. OR Culture and Room Traffic: Visual Cues are Necessary

- First Place: Clinical Science Poster (25th Annual Marshall University SOM Research Day - March, 2013)
- Poster presentation at the West Virginia Orthopaedic Society (June, 2013)