



# MORRISTOWN MEDICAL CENTER

## Nationally Acclaimed Orthopedics



**Morristown Medical Center, ranked in the top 35 in nation for orthopedic care and #1 hospital in NJ by U.S. News & World Report**



**OFFICIAL  
HEALTH CARE  
PARTNER**



- › 100 Orthopedic Surgeons Covering 9 Subspecialties
- › More than 11,000 cases performed in 2019 with 4,000 Total Joint Replacements, and 2,000 Spine cases. Most Total Joint Replacements Performed in New Jersey
- › Orthopedic Oncology recently integrated into the department. More than 348 orthopedic oncology and sarcoma surgeries
  - Internationally recognized surgeon James C. Wittig, MD, appointed Chairman of the Department of Orthopedic Surgery, Morristown Medical Center, and Medical Director of Orthopedic Surgery, Orthopedic Oncology and Sarcoma, Atlantic Health System
- › Official Health Care Partner of the New York Jets
- › **Morristown Medical Center:** Second-highest reimbursement in the country for its year-one CJR performance
- › **Morristown Medical Center:** 1 of only 4 (Level 1) Trauma Centers in New Jersey verified by the American College of Surgeons
- › **Morristown Medical Center:** Special multidisciplinary programs in Sports Health, Scoliosis and Spinal Deformity and Pediatric Orthopedics
- › **Morristown Medical Center:** Joint Commission Certification in Hip and Knee Replacement and Spine Surgery
- › **Morristown Medical Center:** Number one hospital in the state for Hip and Knee Repairs by Castle Connolly in 2018 and 2019
- › **Morristown Medical Center:** #4 highest volume hospital for Medicare hip and knee replacement in the U.S. Orthopedic Network News
- › **Morristown Medical Center:** One of Becker's 100 hospitals and health systems with great orthopedic programs
- › **Morristown Medical Center:** Recognized by Healthgrades with 5 stars ★★★★★ in areas for orthopedics. Hip and Knee Replacement, Hip Fractures, Spine Fusion Surgery and Back Surgery
  - America's 100 Best Hospitals for Orthopedic Surgery™ from 2015-2020
  - America's 100 Best Hospitals for Joint Replacement™ from 2016-2020
- › **Morristown Medical Center:** Has received a 5-star ranking from CMS in 2020

**100** Hospitals & Health Systems with Great Orthopedic Programs



 **Atlantic Health System**

**Morristown Medical Center, 100 Madison Avenue, Morristown, NJ 07960**  
[atlanticealth.org/morristownorthopedics](http://atlanticealth.org/morristownorthopedics)

**Ranked a Top 35 program in  
Orthopedics**



**Morristown Medical Center  
#1 Hospital in NJ (AGAIN!)**



Atlantic Health System  
Morristown Medical Center

# Morristown Orthopedics

## Complex Case Review

Each complex orthopedic case shown here from **Morristown Medical Center** details the surgical procedure or treatment plan for a patient with a complicated condition or injury.

### Surgical Management of a Comminuted Periprosthetic Fracture

Adult reconstructive orthopedic surgeon John M. Dundon, MD, performed a complex total hip replacement utilizing a modular segmental proximal femur replacement for a periprosthetic fracture around a hemiarthroplasty.

**Pre-surgery:**



**Post-surgery:**



John M. Dundon, MD,  
adult reconstructive orthopedic surgeon

### Three-Column/Pedicle Subtraction Osteotomy for Treatment of Flatback Syndrome After Previous Scoliosis Surgery

Scoliosis and spinal deformity surgeon, Jason E. Lowenstein, MD, performed a complex three-column/pedicle subtraction osteotomy in this complicated 51-year-old patient, who had multiple previous spinal surgeries for scoliosis, and developed severe flatback syndrome and associated kyphosis. She underwent a single-stage, all posterior approach, to correct her spinal deformity.

**Pre- and post-surgery images:**



### Surgical Correction of Severe Adolescent Idiopathic Scoliosis

Scoliosis and spinal deformity surgeon, Jason E. Lowenstein, MD, performed a successful surgical correction from an all posterior approach, single-stage surgery, for this 14-year-old patient with a progressive 95 degree scoliosis.

**Pre- and post-surgery image:**



Jason E. Lowenstein, MD,  
scoliosis and spinal deformity  
surgeon and chief of Scoliosis  
and Spinal Deformities,  
Morristown Medical Center,  
director of the Scoliosis and  
Spinal Deformity Center,  
Atlantic Health System

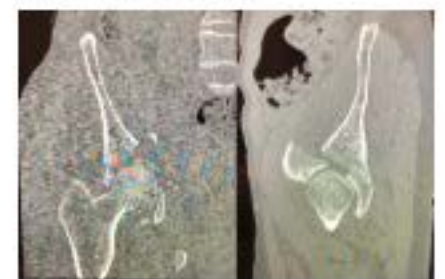
### Surgical Management and Decision-Making for a Traumatic Acetabular Fracture with Significant Protrusion

Orthopedic trauma surgeon Anthony O. Spinnickie, MD, performed open reduction and internal fixation (ORIF) through a modified Stoppa approach on an adult female who sustained a right column acetabular fracture with significant protrusion after falling during an international vacation. She had been flown back to Morristown Medical Center; she regained full weight-bearing status three months post-surgery.

**Pre-surgery 1:**



**Pre-surgery 2:**



**Post-surgery:**



Anthony Spinnickie, MD,  
orthopedic trauma surgeon  
and co-director of  
Education and Research,  
Orthopedic Trauma,  
Morristown Medical Center

# Morristown Orthopedics

## Complex Case Review

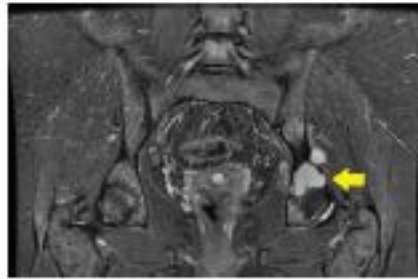
### Surgical Management, Limb-Sparing Surgery and Cryosurgery for an Adult Female with Chondrosarcoma

Orthopedic and oncologic surgeon James C. Wittig, MD, successfully treated an adult female with chondrosarcoma of the left pelvis with a limb-sparing surgery and cryosurgery. The defect was reconstructed using an acetabular cage and cemented total hip replacement.

#### Pre-surgery 1:



#### Pre-surgery 2:



#### Post-surgery:

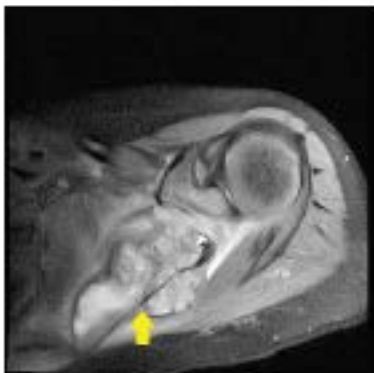


James C. Wittig, MD, orthopedic and oncologic surgeon and chairman of the Department of Orthopedics, Morristown Medical Center, and medical director, Orthopedic Oncology for Atlantic Health System

### Limb-Sparing Surgery and Prosthesis for Teenager Diagnosed with Ewing's Sarcoma of His Scapula

Orthopedic and oncologic surgeon James C. Wittig, MD, performed limb-sparing surgery and implanted a total scapula prosthesis for a teenage male who was diagnosed with Ewing's sarcoma of his scapula.

#### Pre-surgery:



#### Post-surgery:



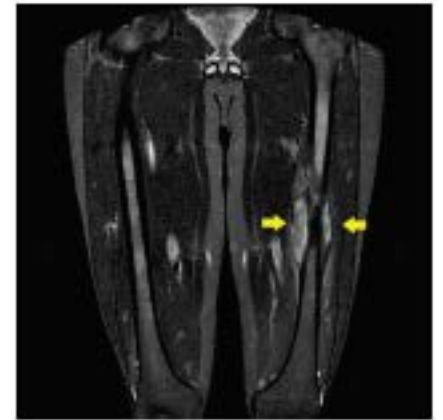
### Treating Ewing's Sarcoma of the Femoral Shaft with Pre-Operative Chemotherapy and Limb-Sparing Procedure

Orthopedic and oncologic surgeon James C. Wittig, MD, performed pre-operative chemotherapy and a limb-sparing procedure utilizing a free vascularized fibula on a young adult male with Ewing's sarcoma of the femoral shaft.

#### Pre-surgery 1:



#### Pre-surgery 2:



#### Post-surgery:



Atlantic  
Health System  
Morristown Medical Center

[atlanticealth.org/conditions-treatments/orthopedics](http://atlanticealth.org/conditions-treatments/orthopedics)

