



# Hip & Knee Care

Our hip and knee specialists offer innovative joint preservation and replacement procedures, and are praised for low infection rates and low readmission rates. We are nationally recognized for exceptional quality, and patients come from around the country to undergo joint replacement procedures at Barnes-Jewish Hospital, which is identified as a Medicare Center of Excellence.

## OUR TEAM

Our team of fellowship-trained surgeons, physical medicine and rehabilitation specialists, nurses, and rehabilitation therapists is committed to providing comprehensive services for joint preservation, reconstruction, and partial or total joint replacements. Because of our extensive experience and skill, our joint specialists are considered innovators in both conservative treatments and surgical techniques.

## TREATMENT APPROACH

Patients who may benefit from primary total joint replacement include those diagnosed with osteoarthritis, inflammatory arthritis, osteonecrosis, post-traumatic arthritis and other disorders. Also, specific disorders in young adults often are successfully treated with joint preserving operations. Among the conditions that can be treated in this manner include:

- Hip dysplasia
- Osteonecrosis of the femoral head
- Post-traumatic nonunion and malunion of the proximal femur
- Early osteoarthritis
- Old slipped capital femoral epiphyses
- Other developmental deformities of the hip and knee

For patients who are frustrated and in pain from a previously failed implant, our orthopedic surgeons are nationally recognized for revision total joint replacements. We also offer innovative techniques including hip resurfacing, a procedure that resurfaces worn-out joints rather than completely replacing them.

### Gold Seal of Approval

Our hip and knee program continuously holds the Joint Commission's prestigious Gold Seal of Approval™, indicating the highest safety and quality of joint replacement procedures.<sup>1</sup>

### Walking the Day of Surgery

The average time our patients stay overnight after joint replacement surgery is 1.5 days compared to an average of 4 days for hospitals across the nation. This means patients are up and walking the day of surgery.<sup>2</sup>

### Ranked Top 5 in the Nation

Our hip and knee program ranks in the top five among academic medical centers in the United States due to the large number of total joint replacement procedures performed annually.<sup>3</sup>

### COMMONLY TREATED CONDITIONS AND PROCEDURES

- Core decompression and bone grafting procedures
- Hip and knee arthroscopy
- Hip impingement procedures
- Hip resurfacing
- Mini-incision partial knee arthroplasty
- Periacetabular osteotomy for hip dysplasia
- Revision total joint replacement for patients suffering from failed implants
- Total joint replacements for hip or knee arthritis

### SPECIALIZED SERVICES

**Adolescent and Young Adult Hip Disorders Center**  
Improvements in diagnoses, surgical interventions and therapy have led to major advances in hip deformity treatment for adolescents and young adults. Our hip and knee specialists work in conjunction with our pediatric orthopedic specialists and physiatrists, to form an extremely experienced team to accurately diagnose and deliver the full spectrum of both non-surgical and surgical solutions. These young patients are commonly athletes, and we are fully committed to returning them to their sport and recreational activities.



### RESEARCH AND CLINICAL TRIALS

We are nationally recognized for orthopedic research and premier clinical care. Our research program is consistently a top-funded orthopaedic program in the United States by the National Institutes of Health.<sup>4</sup> For information on current research and clinical trials available, please visit [ortho.wustl.edu](http://ortho.wustl.edu).

Sources: <sup>1</sup>Joint Commission, <sup>2</sup> CDC/NCHS, National Hospital Discharge Survey, <sup>3</sup> UHC, <sup>4</sup> Blue Ridge Institute for Medical Research R 4-2018

**Schedule an appointment:**

 (314) 514-3500

 [ortho.wustl.edu/Joints](http://ortho.wustl.edu/Joints)



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