

NYU Langone Knee Preservation Center

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<https://nyulangone.org/care-services/joint-preservation-center>

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Data on Clinical/Research Center

We are a Clinical Center:	✓
We are a Research Center:	✗
Both opportunities are available:	✓
In University Programme:	✓
Private Practice Programme:	✗
Primary Language:	English
Secondary Language:	German

Please provide a general description of your program:

The Knee Preservation Center at NYU Langone Orthopedics—a top-ranked U.S. program—is a premier global hub for comprehensive, tissue-sparing joint care. Co-directed by Dr. Andreas H. Gomoll and Dr. Alexander Golant, the center specializes in managing complex, multi-factorial knee pathology through a philosophy of mechanical correction and biological restoration to delay or prevent joint degeneration.

The program offers an extensive portfolio of advanced cartilage restoration and joint-preserving procedures. Key tertiary services include matrix-induced autologous chondrocyte implantation (MACI), osteochondral allograft transplantation (OATS), and high-volume meniscal allograft transplantation (MAT). To optimize graft longevity and load distribution, the center frequently performs concurrent realignment osteotomies—including high tibial, distal femoral, and tibial tubercle osteotomies—for complex, combined reconstructions.

Directly backed by a robust academic infrastructure, the center's clinical excellence is driven by extensive peer-reviewed research. The NYU faculty provide world-renowned leadership in tracking long-term outcomes of cartilage repair, meniscal survivorship, and biologics. Through prospective registries, clinical trials, and dedicated sports medicine fellowships, the center actively advances the global ICRS mission of education, research, and pioneering patient care.

Training/Techniques are available

- Knee Procedures
 - Microfracture
 - Chondroplasty
 - Mosaicplasty
 - OATS
 - Second or Third Generation ACI
 - Osteochondral Allograft Reconstruction
 - Meniscus Transplantation
 - Patello-femoral Realignment/ Reconstruction
 - Osteotomies
 - Unicondylar- & Total Joint Arthroplasty of Knee
 - Non Operative Interventions (including Visco-supplementation)
 - PRP

Approximate Annual Case Volumes

Knee Procedures:	3000
Hip Procedures:	500
Foot & Ankle Procedures:	500
Shoulder Procedures:	2000
Advanced Cartilage Repair techniques:	300

Opportunities, Experiences and Location of the Teaching Center

Scientific Research Opportunities Available:

Research opportunities are mainly clinical with access to a large database of joint preservation procedures, as well as observation of surgical procedures and discussion of complex pathology in office and indications conferences.

Describe your participation in past ICRS educational, hosting or society events

I have been a member of ICRS for almost 20 years, chaired several committees, and have organized and participated in multiple conferences and surgical skills courses.

Nearest airport to your institution

JFK, EWR, LGA

Additional information

NYU has the largest orthopedic residency program in the US and is a tertiary referral center for complex pathology. It is ranked the #2 Orthopedic Hospital in the US and is located in the heart of Manhattan.