

# Nathan F. Gilbert, MD, FAAOS

Board Certified Orthopaedic Surgeon  
Orthopaedic Oncology & Sarcoma Surgery  
Complex Reconstruction & Revision Joint Arthroplasty  
Prosthetic Joint Infection  
(214) 282-2580  
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[apexorthoexpert.com](http://apexorthoexpert.com)  
DFW Metroplex  
Available Nationally

## PROFESSIONAL OVERVIEW

Nathan F. Gilbert, MD, FAAOS is a fellowship-trained orthopaedic surgeon with more than 20 years of clinical experience specializing in complex reconstruction, revision joint arthroplasty, prosthetic joint infection, orthopaedic infection management, and musculoskeletal oncology. Dr. Gilbert trained at UT Southwestern Medical Center and completed subspecialty fellowship training in orthopaedic oncology at The University of Texas MD Anderson Cancer Center — one of the foremost cancer institutions in the world.

Dr. Gilbert performs approximately 750 surgical cases annually, including approximately 400 revision joint arthroplasty procedures per year — placing him among the highest-volume revision surgeons in the United States — and more than 200 prosthetic joint infection cases per year across hip, knee, shoulder, elbow, and other joints. He additionally performs approximately 200 orthopaedic oncology cases per year.

Dr. Gilbert offers expert consulting services to plaintiff and defense counsel in matters involving medical malpractice, products liability, personal injury, and workers' compensation. He is known for fast turnaround on record reviews, direct communication, and genuine accessibility throughout the engagement.

## AREAS OF FORENSIC EXPERTISE

- Failed total joint arthroplasty — hip, knee, and shoulder
- Revision joint replacement surgery — causation, standard of care, and future care analysis
- Prosthetic joint infection (PJI) — diagnosis, treatment selection, and standard of care across hip, knee, shoulder, elbow, and other joints
- Failure to diagnose PJI — surgeon proceeds with aseptic revision on an infected joint
- Treatment selection in PJI — DAIR versus one-stage versus two-stage revision
- Orthopaedic infection — post-operative wound infections, standard of care in prevention and management
- Osteomyelitis — acute and chronic, causation and treatment standard of care
- Septic arthritis — diagnosis, treatment, and sequelae
- Infected fracture hardware and fixation devices — management and standard of care
- Soft tissue infections related to orthopaedic procedures
- Joint implant failure and products liability — including metal-on-metal hip devices, tibial and acetabular component failure, and polyethylene wear
- Delayed or missed diagnosis of primary and metastatic bone tumors
- Bone and soft tissue sarcoma management — standard of care, limb salvage, and surgical planning
- Standard of care in musculoskeletal oncology — limb salvage, reconstruction after tumor resection
- Complex orthopaedic reconstruction — post-traumatic and post-oncologic
- Fracture management and post-traumatic arthritis causation
- Apportionment of pre-existing joint disease versus acute injury
- Future medical cost projection for revision and reconstruction surgery

- Failure to refer complex cases to appropriate subspecialist

## EDUCATION & TRAINING

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<b>Doctor of Medicine (MD)</b>	2001
<i>University of Texas Southwestern Medical Center — Dallas, Texas</i>	
<b>Internship — General Surgery</b>	2001 – 2002
<i>UT Southwestern / Parkland Memorial Hospital — Dallas, Texas</i>	
<b>Residency — Orthopaedic Surgery</b>	2002 – 2006
<i>UT Southwestern / Parkland Memorial Hospital — Dallas, Texas</i>	
<b>Fellowship — Orthopaedic Oncology</b>	2006 – 2007
<i>The University of Texas MD Anderson Cancer Center — Houston, Texas</i>	

## BOARD CERTIFICATION & LICENSURE

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- Diplomate, American Board of Orthopaedic Surgery (ABOS)
- Fellow, American Academy of Orthopaedic Surgeons (FAAOS)
- Licensed Physician — State of Texas

## ACADEMIC APPOINTMENTS

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<b>Clinical Assistant Professor of Orthopaedic Surgery</b>	2020 – Present
<i>Texas A&amp;M University College of Medicine — Dallas, Texas</i>	
<b>Clinical Assistant Professor of Orthopaedic Surgery</b>	2010 – 2020
<i>University of Texas Southwestern Medical Center — Dallas, Texas</i>	

## HOSPITAL & PROGRAM LEADERSHIP

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<b>Chief of Orthopaedic Surgery</b>	2020 – 2024
<i>Baylor Scott &amp; White Medical Center — Plano, Texas</i>	

Also served as Medical Director, Orthopaedic Oncology Program. Established orthopaedic oncology and complex reconstruction service lines at Baylor University Medical Center.

<b>Chief of Orthopaedic Surgery</b>	2013 – 2020
<i>Texas Health Resources Presbyterian Dallas — Dallas, Texas</i>	

Also served as Director of Orthopaedic Oncology and Complex Reconstruction. Established orthopaedic oncology and complex reconstruction service lines at Texas Health Presbyterian Dallas and Parkland Memorial Hospital.

<b>Medical Director, Orthopaedic Oncology Program</b>	2012 – 2019
<i>Children's Medical Center — Dallas, Texas</i>	

Founded and built the orthopaedic oncology program from inception, establishing clinical protocols, surgical capabilities, and multidisciplinary care pathways for pediatric musculoskeletal tumors.

<b>Founder &amp; Director, Orthopaedic Oncology and Complex Reconstruction Service Line</b>	2013 – 2020
<i>Texas Health Resources Dallas — Dallas, Texas</i>	

Founded and directed the orthopaedic oncology and complex reconstruction service line.

<b>Founder &amp; Director, Orthopaedic Oncology Program</b>	2011 – 2019
<i>Parkland Memorial Hospital — Dallas, Texas</i>	

Founded and directed the orthopaedic oncology program, establishing clinical protocols and surgical capabilities.

Orthopaedic Oncology & Complex Reconstruction Consulting

**Founder, Orthopaedic Oncology Program**

2012 – Present

*Baylor University Medical Center — Dallas, Texas*

Founded the orthopaedic oncology program and established ongoing service line.

**Founder, Orthopaedic Oncology Program**

2023 – 2024

*Cook Children's Medical Center — Fort Worth, Texas*

Founded orthopaedic oncology program from inception.

**CLINICAL VOLUME & SURGICAL EXPERIENCE**

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- Approximately 750 surgical cases performed annually
- Approximately 400 revision joint arthroplasty procedures per year — among the highest annual volumes in the United States
- Institutional go-to surgeon for orthopaedic infection management across two major Dallas-Fort Worth hospital systems
- More than 200 prosthetic joint infection cases per year — hip, knee, shoulder, elbow, and other joints — including two-stage revision and DAIR procedures
- Extensive experience managing post-operative wound infections, osteomyelitis, septic arthritis, infected fracture hardware, and soft tissue infections related to orthopaedic procedures
- Approximately 200 orthopaedic oncology cases per year
- More than 20 years of active subspecialty surgical practice
- Extensive experience with primary and revision hip, knee, and shoulder arthroplasty
- Complex reconstruction following tumor resection, trauma, and implant failure

**TEACHING & MENTORSHIP**

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- Active teaching of orthopaedic surgery residents and fellows since 2008
- Clinical faculty supervision at UT Southwestern and Texas A&M affiliated programs
- Mentorship of subspecialty fellows in orthopaedic oncology and complex reconstruction

**PROFESSIONAL SOCIETY MEMBERSHIPS**

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- American Academy of Orthopaedic Surgeons (AAOS) — Fellow
- American Board of Orthopaedic Surgery (ABOS) — Diplomate

**PEER-REVIEWED PUBLICATIONS**

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**Allograft-prosthetic composite reconstruction of the proximal part of the tibia: an analysis of the early results** 2009

*Journal of Bone and Joint Surgery (Am)* — 91(7):1646-56 —

Gilbert NF, Yasko AW, Oates SD, Lewis VO, Cannon CP, Lin PP. MD Anderson Cancer Center, Department of Orthopaedic Oncology.

**Distal femur allograft prosthetic composite reconstruction for short proximal femur segments following tumor resection** 2013

*Advances in Orthopaedics* —

Moon BS, Gilbert NF, Cannon CP, Lin PP, Lewis VO. MD Anderson Cancer Center / Greater Dallas Orthopaedics.

**A 16-year-old girl with pain and swelling in the medial clavicle** 2008

*Clinical Orthopaedics and Related Research* — 466(12):3158-62 —

Gilbert NF, Deavers MT, Madewell JE, Lewis VO. MD Anderson Cancer Center, Department of Orthopaedic Oncology.

**An 11-year-old with knee pain: presentation**

2007

*Skeletal Radiology* — 36(9):865, 867-8 —

Gilbert NF, Raymond AK, Madewell JE, Lewis VO. MD Anderson Cancer Center, Department of Orthopaedic Oncology.

**HONORS & RECOGNITION**

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- D Magazine — Best Doctors in Dallas — Orthopaedic Surgery (2009 – Present)
- Texas Monthly — SuperDoctors — Orthopaedic Surgery (2009 – Present)

**PROFESSIONAL SOCIETY MEMBERSHIPS**

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- American Academy of Orthopaedic Surgeons (AAOS) — Fellow
- American Board of Orthopaedic Surgery (ABOS) — Diplomate
- Musculoskeletal Tumor Society
- Connective Tissue Oncology Society

**FORENSIC & MEDICOLEGAL CONSULTING**

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Dr. Gilbert provides expert consulting services through Apex Orthopaedic Oncology and Complex Reconstruction Consulting, Dallas, Texas. He accepts engagements on behalf of plaintiff and defense counsel on a case-by-case basis, with opinions rendered objectively and without regard to retaining party.

**Services include:**

- Medical record review and written expert opinion
- Standard of care analysis in orthopaedic surgery and oncology
- Causation analysis and apportionment
- Future medical cost projection for surgical and reconstructive care
- Rebuttal expert review of opposing expert opinions
- Case screening and pre-litigation consultation
- Deposition and trial testimony

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