

Nathan F. Gilbert, M.D. Clinical Assistant Professor, Orthopaedic Surgery University of Texas Southwestern, School of Medicine Email: <u>ngilbert@gdortho.com</u>

Education

- · Episcopal High School, Houston, Texas 1993
- · BS Southwestern University, Georgetown, Texas 1997
- · MD University of Texas Southwestern Medical School, Dallas, Texas 2001

Clinical Training

Internship in General Surgery: 2001-2

University of Texas Southwestern Medical Center & Parkland Memorial Hospital, Dallas, Texas

Residency in Orthopaedic Surgery: 2002-6

University of Texas Southwestern Medical Center & Parkland Memorial Hospital, Dallas, Texas

Fellowship in Musculoskeletal Surgical Oncology: 2006-7

The University of Texas MD Anderson Cancer Center, Houston, Texas

Medical Licensure and Certification

Texas State Board of Medical Examiners: 2005-present Board Certification - Diplomate, American Academy of Orthopaedic Surgery

Hospital Affiliations

- · Baylor University Medical Center, Dallas, Texas University of Texas
- · Medical City Hospital, Dallas, Texas
- · Children's Medical Center, Dallas, Texas
- · Baylor University Medical Center at Uptown, Dallas, Texas
- · Texas Health Presbyterian, Dallas, Texas
- · Texas Scottish Rite Hospital for Children, Dallas, Texas

- · Southwestern Medical Center Affiliated Hospitals, Dallas, Texas
- · Parkland Memorial Hospital, Dallas, Texas

Clinical Interests

- · Benign and malignant tumors of the skeleton (adult and pediatric)
- $\cdot\,$ Benign and malignant soft tissue tumors of the extremities and pelvis (adult and pediatric)
- · Metastatic bone disease
- Primary and revision arthroplasty of the knee, hip, shoulder, and elbow
- · Musculoskeletal infection, osteomyelitis, and infected joint replacements
- $\cdot\;$ Diagnosis and surgical treatment of avascular necrosis, Paget's disease, metabolic
- bone disease, degenerative and inflammatory arthritis, and fibrous dysplasia
- $\cdot \,$ General orthopaedic surgery

Society Memberships

- · Alpha Omega Alpha
- · Diplomate, American Academy of Orthopaedic Surgery
- Musculoskeletal Tumor Society
- · Connective Tissue Oncology Society
- · American Medical Association
- · Texas Orthopaedic Association
- · Texas Medical Association
- · Dallas County Medical Society

Publications

1. Gilbert N, Meyer P, Taureinen P, Chao R, Patel J, Malloy C, Jessen M. The effects of hypothermia on myocardial substrate selection. Annals of Thoracic Surgery 2002; 74:1208-1212.

2. Gilbert N, Huo M. Posterior approach for total hip arthroplasty. Seminars in Arthroplasty, 2004.

3. Huo M, Gilbert N. Complications of minimal incision total hip arthroplasty. Current Opinion in Orthopaedics. 16:18-20, 2005.

4. Huo M, Gilbert N. What's new in total hip arthroplasty. J Bone Joint Surg Am. 2005;87:2133-2146.

5. Huo M, Parvizi J, Gilbert N. What's new in total hip arthroplasty. J Bone Joint Surg Am. 2006;88:2100-2113.

6. Gilbert NF, Raymond AK, Madewell JE, Lewis VO. An 11-year-old with knee pain: presentation. Skeletal Radiol. 2007 Jun 28

7. Gilbert NF, Deavers, MT, Madewell JE, Lewis VO. A 16 year old with pain and swelling in the medial clavicle. Clin Orthop Rel Res. 2008.

8. Gilbert NF, Cannon CP, Lin PP, Lewis VO. Soft-tissue sarcoma. J Am Acad Orthop Surg. 2009 Jan;17(1):40-7.

9. Gilbert NF, Yasko AW, Oates SD, Lewis VO, Cannon CP, Lin PP. Allograft-Prosthetic Composite Reconstruction of the Proximal Part of the Tibia. An Analysis of the Early Results. JBJS 91(7):1646-56, 2009 July.

Presentations

1. Sucato D, Gilbert N. Rib-Strut Graft for Pediatric Spinal Deformity: A Comparison Between Vascularized and Non-Vascularized Grafts. Abstract/Podium presention, AAOS Meeting, Chicago, IL, 2006.

2. Gilbert NF, Lin PP, Cannon CP, Lewis VO, Yasko AW. Favorable outcome following allograft prosthetic composite reconstruction of the proximal tibia. Abstract/Podium presentation, MSTS meeting, St. Louis, MO, 2007 & International Society on Limb Salvage, Hamburg, Germany, 2007.

3. Gilbert NF, Cannon CP, Lin PP, Lewis VO, Yasko AW. Hemicortical allograft reconstruction supports durable lower extremity function. Abstract/Podium presentation, WOA meeting, San Diego, CA, 2007.