

# Curriculum Vitae

## Steven C. Gross, MD

**Orthopaedic Surgeon**  
**Illinois Bone & Joint Institute – Lake Cook Orthopedics**

27401 W. Highway 22, Suite 125  
Barrington, IL 60010

Phone: 847-381-0388  
Fax: 847-381-0811

### **EDUCATION:**

8/1996- 5/2000	H.S. Diploma	Loyola Academy Wilmette, IL
8/2000- 5/2004	B.S. (Biology)	Duke University Durham, NC
8/2004- 5/2008	M.D.	University of Michigan Medical School Ann Arbor, MI

### **POSTDOCTORAL TRAINING:**

7/2008- 6/2013	Orthopaedic Surgery Residency	NYU Hospital for Joint Diseases, New York, NY
7/2012- 6/2013	Executive Chief Resident	NYU Hospital for Joint Diseases, New York, NY
8/2013- 7/2014	Fellowship in Orthopaedic Trauma	Carolinas Medical Center, Charlotte, NC

## **AWARDS and HONORS:**

### Pre-Undergraduate

- 2000 National Merit Scholar
- 2000 Presidential Scholar

### Undergraduate

- 2001 Phi Eta Sigma
- 2002 National Society of Collegiate Scholars

### Medical School

- 2008 Alpha Omega Alpha Honor Medical Society
- 2008 Cum Laude (Top 10% of graduating class)

### Residency

- 2012-13 Executive Chief Resident
- 2013 Senior Resident Research Award
- 2013 Ranawat Award for Top Resident Paper (Eastern Ortho. Assn.)

## **LICENSURE and CERTIFICATION:**

- 2011 New York State Physician License (issued 1/2011)
- 2013 North Carolina Physician License (issued 3/2013)
- 2013 Illinois Physician License (issued 11/2013)
- 2016 Board Certified by the American Board of Orthopaedic Surgery
- 2016 Certification in Evaluation of Disability and Impairment Rating

## **PROFESSIONAL ACTIVITIES:**

- 2009-10 On-field physician for NYC PSAL high school football games
- 2010-11 NYU-HJD Patient Safety Committee
- 2011-13 Stadium Physician – Madison Square Garden and Yankee Stadium
- 2013 Guest Editor: Bulletin of the Hospital for Joint Diseases [71(1)]
- 2014- Team Physician, Lake Zurich High School Football
- 2014- Trauma Committee Member, Advocate Good Shepherd Hospital

## PUBLICATIONS:

### Articles (peer reviewed)

1. Schwarzkopf R, Hadley S, Weatherall JM, **Gross SC**, Marwin SE. Barbed sutures for arthroplasty closure: does it decrease the risk of glove perforation? *Bull Hosp Jt Dis.* 2012;70(4):250-3.
2. Schwarzkopf R, **Gross SC**, Coopersmith R, Gidumal R. Ankle Fracture Surgery on a Pregnant Patient Complicated by Intraoperative Emergency Caesarian Section. *Case Rep Orthop.* 2013; Article ID 962794.
3. **Gross SC**, Galos D, Taormina D, Crespo A, Egol K, Tejwani N. Can Tibial Shaft Fractures Bear Weight After Intramedullary Nailing? A Randomized Controlled Trial. *J Orthop Trauma.* 2016 Jul;30(7):370-5.

### Book Chapters

1. **Gross SC**, Egol KA. Periprosthetic femoral fracture: locking plate fixation. In: Parvizi J, ed. *The Knee: Reconstruction, Replacement, and Revision.* Brooklandville, Maryland: Data Trace Publishing Company; 2013:93-1 - 93-15.
2. Tejwani NC, Konda SR, **Gross SC**. Ankle fractures and syndesmotom injuries. In: Ilyas AM, Rehman S, eds. *Contemporary Surgical Management of Fractures and Complications.* New Dehli, India: Jaypee Brothers Medical Publishers; 2013:926-952.

### Articles and Contributions (non-peer reviewed)

1. **Gross SC**, Harper M. An analysis of depredation of added nutrients in *Acacia colinsii* and *A. cornigera* and how it relates to the activity of their resident *Pseudomyrmex* ant colonies. Organization for Tropical Studies Undergraduate Program Book. Fall 2002:66-74.
2. **Gross SC**. Differences in aggressiveness between two *Paraponera clavata* castes. Organization for Tropical Studies Undergraduate Program Book. Fall 2002:164-171.

## SCIENTIFIC PRESENTATIONS:

1. Wong DY, **Gross SC**, LaMarca F, Hollister SJ, Krebsbach PH, Nosrat CA. Evaluation of polymers for delivery of cells and growth factors for tissue engineering and repair strategies in the nervous system. Podium presentation at the Tissue Engineering Society International annual meeting, Shanghai, People's Republic of China. October 2005.
2. Wong DY, **Gross SC**, Lin CY, Hollister SJ, Krebsbach PH, Nosrat CA, LaMarca F. Evaluation of polymers as an implantable scaffold for regeneration and repair strategies in the nervous system. Poster presentation at the American Academy of Neurological Surgery, Greensboro, GA. October 18-21, 2006.
3. Vanderhave K, Caird MS, **Gross SC**, Farley FA, Stauff M, Segal LS. Burst fractures of the spine in children and adolescents. Podium presentation at the Pediatric Orthopaedic Society of North America, Albuquerque, NM. April 29 - May 3, 2008.
4. Egol KA, Davidovitch RI, **Gross SC**. Removal of Orthopaedic Hardware: Tips, Tricks, and Pitfalls. Scientific exhibit at the American Academy of Orthopaedic Surgeons, Chicago, IL. March 19-23, 2013.
5. **Gross SC**, Taormina D, Egol KA, Tejwani NC. Can All Tibial Shaft Fractures Bear Weight Following Intramedullary Nailing? A Randomized Clinical Trial. Podium presentation at the Orthopaedic Trauma Association, Phoenix, AZ. October 11, 2013.
6. **Gross SC**, Taormina D, Galos D, Egol KA, Tejwani NC. Can All Tibial Shaft Fractures Bear Weight Following Intramedullary Nailing? A Randomized Clinical Trial. Podium presentation at the Eastern Orthopaedic Association, Miami, FL. November 1, 2013.
7. **Gross SC**, Taormina D, Galos D, Egol KA, Tejwani NC. Can All Tibial Shaft Fractures Bear Weight Following Intramedullary Nailing? A Randomized Clinical Trial. Podium and poster presentations at the American Academy of Orthopaedic Surgeons, New Orleans, LA. October 11-15, 2013.

## **COURSES:**

1. AO North America Basic Principles and Techniques of Operative Fracture Management. Phoenix, AZ. January 14-17, 2010.
2. Articular Cartilage: State of the Art. New York, NY. May 21, 2011.
3. State of the Art Shoulder Arthroplasty: Expanding Indications and Techniques. New York, NY. November 5, 2011.
4. Complex Hip and Knee Fractures. Burr Ridge, IL. August 9, 2012.
5. AO North America Fellows Cadaver Course. Las Vegas, NV. January 23-26, 2014.
6. OTA Fellows Course. Boston, MA. April 3-6, 2014.
7. AO North America Pelvic and Acetabular Fracture Management Course. Tampa, FL. May 15-18, 2014.
8. Trauma Case Controversies. New York, NY. September 25-26, 2015.
9. Stryker Pelvic and Acetabular Fracture Course. Seattle, WA. April 1, 2016.