

Curriculum Vitae

Steven C. Gross, MD, FAAOS

Orthopaedic Surgeon
Illinois Bone & Joint Institute – Lake Cook Orthopedics

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Barrington, IL 60010

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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:

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| 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 |

LICENSURE and CERTIFICATION:

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| 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 |
| 2017 | Fellow of the American Academy of Orthopaedic Surgery |

PROFESSIONAL SOCIETY MEMBERSHIPS:

American Academy of Orthopaedic Surgery – Active Fellow
Orthopaedic Trauma Association
Wilderness Medical Society

PROFESSIONAL ACTIVITIES:

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| 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 |

AWARDS and HONORS:

Pre-Undergraduate

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| 2000 | National Merit Scholar |
| 2000 | Presidential Scholar |

Undergraduate

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

Medical School

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| 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.)

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.
4. Keil DS, **Gross SC**, Seymour RB, Sims SS, Karunakar MA. Mortality After High-Energy Pelvic Fractures in Patients of Age 65 Years or Older. *J Orthop Trauma.* 2018 Mar;32(3):124-8.

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 syndesmotoc 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.