

Ryan G. Molli, D.O., F.A.A.H.K.S.

Occupation

Adult Reconstructive/Total Joint Orthopaedic Surgeon:

- Specializing in primary hip and knee replacement as well as complex hip and knee revision joint replacement surgery

Education

Bachelor of Science:

- Mercyhurst College (Erie, PA)
- Major: Pre-Medicine/Sports Medicine (Athletic Training Concentration): September 1997 - May 2001

Doctor of Osteopathic Medicine:

- Lake Erie College of Osteopathic Medicine (Erie, PA): September 2001 – June 2005

Orthopaedic Surgery Internship/Residency:

- St. John Providence Health System (Detroit, MI): July 2005-June 2010

AO Trauma International Fellowship:

- AO Organization (Grenoble, France): November/December 2009

Adult Reconstruction/Total Joint Fellowship

- Joint Implant Surgeons (New Albany, OH): July 2010 – July 2011

Academic Accomplishments and Organizations

Undergraduate:

- *Cum Laude* Graduate
- Phi Eta Sigma Honor Society
- Nathan J. Panion Memorial Scholarship
- McMannis Scholarship
- Egan Scholarship
- Bishop Watson Scholarship
- Vice President: Student Athletic Trainer Organization (Jr/Sr years)

Medical School:

- Orthopedics Club
- Student Osteopathic Medical Association

Orthopedic Residency:

- American Osteopathic Board of Orthopedic Surgeons (AOBOS): Highest score in the nation on written Orthopedic Certification Examination (Spring 2010)
- Orthopaedic In-Training Examination (OITE): 80th percentile and above for year-in-training: 2007-2009
- American Osteopathic Academy of Orthopedics (AOAO): 1st Place Award for scientific research paper (San Francisco, CA: Spring 2010)

- Consortium for Osteopathic Graduate Medical Education (COGMET): 1st Place Award for scientific research paper/presentation (East Lansing, MI: Spring 2010)

Current Memberships

- American Academy of Orthopaedic Surgeons
- American Osteopathic Academy of Orthopedics
- American Osteopathic Association
- Michigan Osteopathic Academy of Orthopedic Surgeons
- Michigan Osteopathic Association

Certifications

- Advanced Trauma Life Support
- Advanced Cardiac Life Support
- Certified Athletic Trainer (2001-2005)

Publications

Textbook Chapter:

Beato, Gregory C., Gregory W. Coppola, Ryan G. Molli, et al. Principles of Manual Sports Medicine. 1st ed. Philadelphia, PA: Lippincott Williams & Wilkins, 2005.

Journal Articles:

Molli, Ryan G., Anderson, Kevin C., Buehler, Knute C., et al. Computer-Assisted Navigation Software Advancements Improve the accuracy of Total Knee Arthroplasty. *J Arthroplasty*. 2011 Apr;26(3):432-8.

Molli RG, Lombardi AV Jr, Berend KR, et al. Metal-on-Metal vs Metal-on-Improved Polyethylene Bearing in Total Hip Arthroplasty. *J Arthroplasty*. 2011 Sep;26 (6 Suppl):8-13. Epub 2011 Jul 1.

Molli RG, Lombardi AV, Berend KR, et al. A Short Tapered Stem Reduces Intraoperative Complications in Primary Total Hip Arthroplasty. *Clin Orthop Relat Res* 2011 Oct 5. [Epub ahead of print]

Morris MJ, Molli RG, Berend, KR, et al. Mortality and Perioperative Complications after Unicompartmental Knee Arthroplasty. *The Knee*

Presentations

American Osteopathic Association of Sports Medicine (AOASM): Annual Conference

- Orthopaedic Case Presentation: April 28, 2004 (Boston, Massachusetts)

Mid-America Orthopaedic Association (MAOA): Annual Conference

- Orthopaedic Poster Presentation: April 22-26, 2009 (Amelia Island, Florida)

American Association of Hip and Knee Surgeons (AAHKS): Annual Conference

- Orthopedic Scientific Presentation: November 5-7, 2010 (Dallas, TX)