

**ANDREW C. PALMISANO, M.D.**  
**Curriculum Vitae**

**PRESENT POSITION**

Board Certified Orthopaedic Surgeon

**PRACTICE ADDRESS**

Rockhill Orthopaedic Specialists, Inc.  
120 NE Saint Luke's Blvd, Suite 200, Lee's Summit, MO 64086  
600 NE Adams Dairy Pkwy, Suite 160, Blue Springs, MO 64014

**EDUCATION**

Undergraduate: University of Dayton  
Bachelor of Science, Pre-Medicine; Psychology - August 2003 to May 2007

Medical: University of Toledo College of Medicine  
Doctor of Medicine - July 2007 to June 2011

Residency: University of Michigan Hospitals  
Department of Orthopaedic Surgery - June 2011 to June 2016

Fellowship: Cleveland Clinic  
Adult Reconstructive Surgery - August 2016 to July 2017

**CERTIFICATION**

American Board of Orthopaedic Surgery - Board Certified July 2019

**MEDICAL LICENSE**

State of Missouri  
State of Kansas  
State of Michigan  
State of Ohio

**CURRENT PROFESSIONAL APPOINTMENTS**

Trauma Peer Review Committee Member Saint Luke's East - September 2017

## **HOSPITAL AND SURGERY CENTER PRIVILEGES**

Saint Luke's East Hospital; Lee's Summit  
Saint Luke's SurgiCenter- Lee's Summit  
SurgiCenter of Kansas City

## **PROFESSIONAL SOCIETY MEMBERSHIPS**

American Association of Orthopaedic Surgeons  
American Academy of Hip and Knee Society  
Missouri State Orthopaedic Association  
Missouri State Medical Association

## **TEACHING POSITIONS**

Preceptor with Research Family Medicine Residency Program  
Preceptor with University of Missouri- KC, School of Medicine, Physician Assistant Program

## **RESEARCH**

### **PEER-REVIEWED PUBLICATIONS:**

1. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Comparison of Cortical Bone Drilling Induced Heat Production Among Common Drilling Tools. *Journal of Orthopaedic Trauma*. 2015 May;29(5):e188-93. PMID: 25233167
2. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Heat Accumulation with Sequential Cortical Bone Drilling. *Journal of Orthopaedic Research*. 2016 Mar;34(3):463-70. PMID: 26334198
3. Tai BL, **Palmisano AC**, Belmont B, Irwin TA, Holmes JR, Shih A. Numerical evaluation of sequential bone drilling strategies based on thermal damage. *Medical Engineering and Physics*. 2015 Sep;37(9):855-61. PMID: 26163230
4. **Palmisano AC**, Kuhn AK, Urquhart AG, Eslam-Pour A. Medical and Surgical Complications After Primary Total Joint Arthroplasty in Solid Organ Transplant Recipients: A Case Series. *International Orthopaedics*, 2017 Jan;41(1):13-1906/2016. PMID: 27497936

### **WEB BASED JOURNAL ARTICLE:**

1. **Palmisano AC**, Nathani A, Weber AE, Blaha JD. Femoral Neck Modularity: At What Cost? *Seminars in Arthroplasty*. 2014; 25(2): 91-98.

**PRESENTATIONS:**

1. **Palmisano AC**, Sayer EA, Al-Samkari HT, Azmeh R, Azmeh S. Fan Affiliation on College Campuses. Poster Exhibit, presented at the Stander Research Symposium. University of Dayton, Dayton, OH. 2007.
2. **Palmisano AC**, Urquhart AG. Anterior versus Posterior Total Hip Arthroplasty: A Review of the current literature. Oral Presentation, University of Michigan Orthopaedic Surgery Grand Rounds, Ann Arbor, MI. 03/07/2013.
3. **Palmisano AC**, Cummings KS, Goulet JA. Fragility Fractures. Oral Presentation, University of Michigan Orthopaedic Surgery Grand Rounds, Ann Arbor, MI. 10/17/2013.
4. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Bone Drilling Induced Heat Production. Oral Presentation, American Society of Mechanical Engineers and International Manufacturing Science and Engineering Annual Conference, Ann Arbor, MI. 06/11/2014.
5. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Comparison of Cortical Bone Drilling Induced Heat Production Among Common Drilling Tools. Oral Presentation, Michigan Orthopaedic Society Annual Meeting, Mackinac Island, MI. 06/14/2014.
6. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Comparison of Cortical Bone Drilling Induced Heat Production Among Common Drilling Tools. Poster Presentation, University of Michigan Department of Orthopaedic Surgery Badgley Day Annual Sports Medicine and Arthroplasty Conference, Ann Arbor, MI. 09/19/2014.
7. **Palmisano AC**, Urquhart AG, Blaha JD, Hallstrom BR. Revision Total Knee Arthroplasty: Bone Loss. Oral Presentation, University of Michigan Orthopaedic Surgery Grand Rounds, Ann Arbor, MI 10/9/2014.
8. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Comparison of Cortical Bone Drilling Induced Heat Production Among Common Drilling Tools. Oral Presentation, Orthopaedic Trauma Association Annual Meeting, Tampa, FL. 10/15/2014.
9. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Comparison of Cortical Bone Drilling Induced Heat Production Among Common Drilling Tools. Oral Presentation, AAOS Annual Meeting, Foot and Ankle Specialty Day, Las Vegas, NV. 03/28/2015.

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10. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Comparison of Cortical Bone Drilling Induced Heat Production Among Common Drilling Tools. University of Michigan Department of Orthopaedic Surgery Senior Thesis Day, Ann Arbor, MI. 5/6/2015
11. **Palmisano AC**, Tai BL, Belmont B, Irwin TA, Shih A, Holmes JR. Heat Accumulation with Sequential Cortical Bone Drilling. Poster Presentation. Michigan Orthopaedic Society Annual Meeting, Mackinac Island, MI. 6/20/2015.
12. **Palmisano AC**, Hallstrom BR. TKA and Infection: When Enough is Enough. Oral Presentation, University of Michigan Orthopaedic Surgery Grand Rounds, Ann Arbor, MI. 10/15/15.
13. Tai BL, Liu Y, Wang Y, **Palmisano AC**, Holmes JR, Shih A. Bone Temperature and Thermal Damage in Sequential Drilling. 5th International Conference on Virtual Machining Process Technology, VMPT 2016, Taipei, Taiwan. 05/22-25/2016.
14. Yakubek G, **Palmisano AC**, Kilka A, Krebs V, Higuera C, Mesko N. Mechanical and Nonmechanical Failure Rates with Distal Femoral Replacement Arthroplasty in Lower Extremity Oncology Procedures. Poster Presentation. Ohio Osteopathic Symposium, Columbus, OH. 4/22/2017.
15. Yakubek G, **Palmisano AC**, Kilka A, Krebs V, Mont M, Higuera C. Mechanical and Nonmechanical Failure Rates with Distal Femoral Replacement Arthroplasty in Nontumor Patients. Poster Presentation. Ohio Osteopathic Symposium, Columbus, OH. 4/22/2017.
16. **Palmisano AC**, Yakubek G, Krebs C, Krebs V, Mont M, Higuera C. Short-term Complications Associated with Distal Femoral Replacement Arthroplasty in Nontumor Patients. Podium Presentation. Cleveland Clinic Research Day, Cleveland, OH. 6/8/2017.