



ARLINGTON ORTHOPEDIC  
ASSOCIATES, P.A.



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## Jason K. Lowry M.D.

### Education and Training

- 2011-2012  
Fellow, Adult Reconstruction Center for Joint Preservation and Replacement  
Rubin Institute for Advanced Orthopaedics
- 2003-2008  
Residency, Orthopaedic Surgery  
University of Missouri Kansas City, Department of Orthopaedic Surgery  
Truman Medical Center, Kansas City, MO. Chairman: Dr. James Hamilton
- 1999-2003  
Doctorate of Medicine  
Creighton University School of Medicine, Omaha, NE  
Health Professions Scholarship Program, United States Air Force
- 1995-1999  
Bachelor of Science in Biology, Associates of Arts in Theology  
Creighton University, Omaha, NE

### Medical Licensure

- Missouri #2005018596
- NPI #1548296841
- Texas #P1783
- Texas DPS #T0188705

### Board Certification

- ABOS Part I: Passed July 18, 2009
- ABOS Part II: Passed July 21, 2010
- Diplomate, American Board of Orthopaedic Surgery: July 23, 2010, exp 12/31/20
- Fellow, American Academy of Orthopaedic Surgeons: February 11, 2012, #433220

## Research Experience

- 2011-2012  
Achieving Neutral Alignment According to the Pre-Operative Plan of Patient-specific Instrumentation. Issa, K, Lowry, J, Mont, M. Rubin Institute for Advanced Orthopaedics, Baltimore, MD. Podium Presentation at the 22nd AAHKS meeting Nov, 2012 & poster presentation at the AAOS 80th Annual Meeting March, 2013.  
  
Prediction of Intra-operative Usage According to Pre-operative Planning by Patient-Specific Instrumentation in TKA. Issa, K, Lowry, J, Mont, M. Rubin Institute for Advanced Orthopaedics, Baltimore, MD. Podium Presentation at the 22nd AAHKS meeting Nov, 2012 & poster presentation at the AAOS 80th Annual Meeting March, 2013.  
  
Patient-Specific Instrumentation Compared to Manual Instrumentation in Primary Total Knee Arthroplasty. Issa, K, Lowry, J, Mont, M. Rubin Institute for Advanced Orthopaedics, Baltimore, MD. Podium Presentation at the 22nd AAHKS meeting Nov, 2012 & poster presentation at the AAOS 80th Annual Meeting March, 2013.  
  
Femoral Component Revision in Total Hip Arthroplasty. Lowry, Pivek, & Mont.
- 2007-2008  
VEGF and Hif-1 Alpha Expression in MRI-Negative, Biopsy-Positive Avascular Necrosis of the Femoral Head. Zaidi, A, Shah, A, Efirid, C, Wentz, B, Lowry, J, Hamilton, J, & Pacicca, D. Department of Orthopaedic Surgery, Children's Mercy Hospital & Truman Medical Center, Kansas City, MO. Podium presentation at the 56th Annual Meeting of the Orthopaedic Research Society, New Orleans, LA, March 7, 2010.
- 2005-2006  
Avascular Necrosis of the Femoral Head in Patients with Negative MRI: A Case Series of Core Decompression & Endoscopic Evaluation. Lowry, JK & Brannon, JK. Department of Orthopaedic Surgery, Truman Medical Center, Kansas City, MO. Presented at the 2006 Mid-Central States Orthopaedic Society Annual Meeting, Catoosa, OK. OREF Scholarship Award.
- 2002-2003  
Interference Screw Fixation & Posterior Tibial Tendon Transfer in the Treatment of Foot Drop: A Cadaveric Case Study. Browdy, J, Lowry, J, Fitzgibbons, T. Department of Orthopaedic Surgery, University of Nebraska Medical Center, Omaha, NE. Presented at the Spring 2003 Mid-America Orthopaedic Association, Hilton Head, SC, April 23-27, 2003.
- 2001-2003  
Acute Colonic Pseudo-Obstruction (Ogilvie's Syndrome) After Arthroplasty in the Lower Extremity. Nelson, JD, Urban, J, Salsbury, T, Lowry J, Garvin K. JBJS 2006;88A:604-610. Department of Orthopaedic Surgery University of Nebraska Medical Center, Omaha, NE. Presented at the Spring 2003 Mid-America Orthopaedic Association, Hilton Head, SC April 23-27, 2003.
- 1996-1999  
Research Lab Assistant, Mentor: Marc S. Rendell, M.D., Creighton University Medical Center, Department of Diabetes & Endocrinology.

## **Publications**

- Acute Colonic Pseudo-Obstruction (Ogilvie's Syndrome) After Arthroplasty in the Lower Extremity” Joshua D. Nelson, MD, PharmD, Joshua A. Urban, MD, Thomas L. Salsbury, MD, Jason K. Lowry, MD and Kevin L. Garvin, MD. JBJS(A)2006; 88:604-610.
- Static Antibiotic Spacers for Two-Stage Treatment of PJI of the Knee. Pivek, Lowry & Mont. Scuderi Textbook.
- Acetabular Reconstruction: Management of Segmental Defects. Naziri Q, Lowry J & Khanuja P. Scuderi Textbook.
- Acetabular Reconstruction: Management of Protrusio. Naziri Q, Lowry J & Khanuja P. Scuderi Textbook.
- Acetabular Reconstruction: Management of Cavitory Defects. Naziri Q, Lowry J & Khanuja P. Scuderi Textbook.
- Femoral Component Revision in Total Hip Arthroplasty. Lowry, Pivek, & Mont.

## **Presentations**

- “Pathology of The Meniscus”. UMKC Orthopaedic Surgery Grand Rounds. September 2004.
- “Humeral Shaft Fractures”. UMKC Orthopaedic Surgery Grand Rounds. July 2005.
- “MRI Negative, Biopsy Positive Avascular Necrosis of the Femoral Head: A Case Series of Core Decompression & Endoscopic Evaluation”. OREF Scholarship Award. Presented at the Mid-Central States Orthopaedic Society, Catoosa, OK. June 2006.
- “MRI Negative, Biopsy Positive Avascular Necrosis of The Femoral Head: A Case Series of Core Decompression & Endoscopic Evaluation”. UMKC Orthopaedic Surgery Grand Rounds. November 2006.
- “Femoroacetabular Impingement”. UMKC Orthopaedic Surgery Grand Rounds. November 2007.
- “Top 10 Orthopaedic Emergencies”. USAF 506 EMEDS Pro Staff Meeting. KRAB, Iraq, April 2009.
- “All Polyethylene Tibial Components in TKA”. RIAO CJPR Grand Rounds. September 2011.
- “Short Femoral Stems in THA”. RIAO CJPR Grand Rounds. February 2012.

## **Affiliations**

- 1st Fighter Wing Hospital, Langley AFB, VA. Credentialed August, 2008.
- Western Missouri Medical Center, Warrensburg, MO. Credentialed October, 2008.
- Riverside Medical Center, Newport News, VA. Credentialed September, 2010.
- Sinai Hospital of Baltimore, Baltimore, MD. Credentialed August, 2011.
- Methodist Dallas Medical Center, Dallas, TX. Credentialed August, 2012.
- Methodist Mansfield Medical Center, Mansfield, TX. Credentialed August, 2012.
- Baylor Quality Alliance (BQA)