



John McMurtry, MD

Education

- James Madison University - *B.S. Biology*
- University of Virginia - *School of Medicine*
- Virginia Commonwealth University - *Residency*
- Indiana - *Hand to Shoulder Center Fellow*

Research

- Virginia Commonwealth University Health System
 - Micropuncture and Pressure Assisted Schwann Cell Seeding of Nerve Allograft. *Journal of Neuroscience Methods*. Third author, Preceptor Jonathan Isaacs MD, Department of Orthopaedic Surgery 2017. (PMID 28606481)
- Introduction of Neurosupportive Cells into Processed Nerve Allograft Results in Greater Numbers and More Even Distribution When Injected Compared to Soaking Techniques. *Neurological Research*. Fourth Author, Preceptor Jonathan Isaacs MD. Department of Orthopaedic Surgery 2016. (PMID 28112028)
- Antibiotic Intramedullary Nail in the Management of Infected Ununited Tibial Fractures. *Journal of Clinical Studies and Medical Case Reports*. First Author, Preceptor Varatharaj Mounasamy MD. Department of Orthopaedic Surgery 2016
- Segmental Tibia Fractures. *Annals of Orthopedics and Rheumatology*. First Author, Preceptor Varatharaj Mounasamy MD. Department of Orthopaedic Surgery, 2015.
- Extensor Tendon Injuries. *Clinics in sports medicine*. First Author, Preceptor Jonathan Isaacs MD. Department of Orthopaedic Surgery, 2015 (PMID 25455403)
- Different nerve grafting and wrapping options in upper extremity surgery. *Current Orthopaedic Practice*. Second Author, Preceptor Jonathan Isaacs MD. Department of Orthopaedic Surgery, 2014.
- University of Virginia School of Medicine

P: 336.768.1270

Patient Rating:

4.9 out of 5 Stars

LOCATIONS

- Clemmons
- Kernersville
- Winston-Salem

CLINICAL SPECIALTIES

- Hand
- Specialties
- Shoulder

- Other Elbow Disorders Chapter, Comprehensive Therapeutic Programs for Musculoskeletal Disorders. Second Author, Preceptor Nicole Deal MD. Department of Orthopaedic Surgery, 2011.
- James Madison University Department of Biology
 - Using Microarray Expression Assays to Identify Genes Affected by Exposure to a Nucleoside Analogue, Preceptor Judith Wubah Ph.D., Department of Biology, 2006-2008
- University of Cape Coast Department of Chemistry, Ghana. Comparative TLC analysis of the Alkaloids present in Senna (Cassia) siamea and Cassia sieberiana, Preceptor F.S.K. Tayman Ph.D., 2007

ABSTRACTS & PRESENTATIONS

- John Cardea Research Day, 2016
 - Micropuncture and Pressure Assisted Schwann Cell Seeding of Nerve Allograft
- VCU Health System Research Day 2016
 - Micropuncture and Pressure Assisted Schwann Cell Seeding of Nerve Allograft
- James Madison University Annual Spring Biosymposium, 2008.
 - Using Microarray Expression Assays to Identify Genes Affected by Exposure to a Nucleoside Analogue
- University of Cape Coast Summer Research Meeting, 2007
 - Comparative TLC analysis of the Alkaloids present in Senna (Cassia) siamea and Cassia