

**CURRICULUM VITAE**  
**Tyler T. Voss, D.O.**

**OFFICE:** Orthopaedic Associates of Muskegon  
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Phone: 231.733.1326  
*Joined Orthopaedic Associates in August 2016*

**PERSONAL DATA:** Birth date: May 10, 1980  
Birthplace: St. Croix Falls, WI

**SPECIALTY:** Sports Medicine

**EDUCATION:** Michigan State University, East Lansing, MI - D.O. 2006-2012  
Sigma Sigma Phi Honors

Michigan State University, East Lansing, MI - M.S.-Cell and 2006-2010  
Molecular Biology, Recombinant adenovirus as T-cell  
based HIV vaccine

Ferris State University, Big Rapids, MI - B.S.-Biotechnology 2001-2003  
Cum Laude with high distinction

Madison Area Technical College, Madison, WI 1999-2001  
A.A.S.-Biotechnology

**FELLOWSHIP:** Primary Care Sports Medicine, Providence Athletic Medicine/  
Michigan State University, Novi, MI 2015-2016

**RESIDENCY:** Family Medicine and OMT, Chief Resident 2014-2015 2012-2015  
St. Joseph Mercy/Michigan State University, Brighton, MI

**LICENSES:** Michigan State Medical License

American Osteopathic Board of Family Physicians - Board Certified  
Family Medicine and Osteopathic Manipulative Treatment

American Osteopathic Association of Sports Medicine - Certificate of Added  
Qualification Eligible - Primary Care Sports Medicine

**CERTIFICATIONS:** Advanced Cardiac Life Support 2010-present  
Advanced Pediatric Life Support 2013-present  
Advanced Wilderness Life Support 2014-present

PROFESSIONAL ASSOCIATIONS/ MEMBERSHIPS:	American Medical Society for Sports Medicine	2015-present
	American Osteopathic Association of Sports Medicine	2015-present
	American College of Osteopathic Family Physicians	2012-present
	American Academy of Family Physicians	2012-present
	American Osteopathic Association	2006-present

RESEARCH:	Research Technologist, Laboratory of Viral Onco-Therapeutics, Hermelin Brain Tumor Center, Henry Ford Hospital, Detroit, MI. <b>Glioblastoma therapy involving oncolytic HSV.</b> <i>Principal Investigator: Cathie G. Miller, PhD</i>	2003-2006
	Internship, Ferris State University, Big Rapids, MI. <b>Genetic characterization of carnivorous flies.</b> <i>Principal Investigator: Phillip Watson, PhD</i>	2003
	Internship, Department of Allergy, VA Hospital, Madison, WI. <b>Characterization of <i>Alternaria alternata</i> DNA vaccine</b>	2001

#### Publications

Peck D, **Voss TT**, Voss LM. Slipped Capital Femoral Epiphysis: Diagnosis and Management. *American Family Physician*. (Accepted for publication in *American Family Physician*)

Foster ZJ, **Voss TT**, Hatch J, Frimodig A. Corticosteroid Injections for Common Musculoskeletal Conditions. *American Family Physician*. 2015. Oct 15;92(8): 694-699.

Seregin SS, Aldhamen YA, Appledorn DM, Zehnder J, **Voss TT**, Godbehere S, Amalfitano A. Use of DAF-displaying Adenovirus vectors reduces induction of transgene and vector specific adaptive immune responses in mice. *Human Gene Therapy*. 2011. Sep 22(9):1083-94.

Seregin SS, Appledorn DM, McBride AJ, Schuldt NJ, Aldhamen YA, **Voss TT**, Wei J, Bujold M, Nance W, Godbehere S, Amalfitano A. Transient Pretreatment with Glucocorticoid Ablates Innate Toxicity of Systemically Delivered Adenoviral Vectors Without Reducing Efficacy. *Molecular Therapy*. 2009. Apr 17(4): 685-696.

#### Presentations of Original Research

Scott JM, **Voss TT**, Appledorn DM, Amalfitano A. (2007). Adenovirus Induced Innate Immune Responses Are Mediated In Part by the Presence of Natural Antibodies in Ad Naïve Mice. Presented to the 10<sup>th</sup> Annual American Society for Gene Therapy.

**Voss TT**, Bobbitt KR, Miller CG. (2006). Delivery of Oncolytic Herpes Simplex Virus to Infiltrative Brain Tumor Sites Via Neuronal Stem Cells.

Presented to the 9th Annual American Society for Gene Therapy.

### Poster Presentations

**Voss TT**, Montico M, Cibor G. (2016). Basketball Coach Injured Playing Basketball. Presented to 25th Annual Meeting for American Medical Society for Sports Medicine and the 31st Annual Clinical Conference for American Osteopathic Association of Sports Medicine.

Bobbitt KR, **Voss TT**, Miller CG. (2006). Differential Effect of CXCL-12 on Glioma Cell Migration and Proliferation. Presented to the 97th American Association of Cancer Research and to 3rd Annual Henry Ford Hospital Research Symposium.

**Voss TT**, Bobbitt KR, Miller CG. (2006). Oncolytic HSV-1 Replication does not depend on Proliferative State of Tumor Cells. Presented to the 97th American Association of Cancer Research and to 3rd Annual Henry Ford Hospital Research Symposium.

Bobbitt KR, **Voss TT**, Miller CG. (2005). The Role of CXCR4 and CXCL12 in Brain Tumors. Presented to the 2nd Annual Henry Ford Hospital Research Symposium.

**Voss TT**, Bobbitt KR, Miller CG. (2005). Oncolytic HSV Lyses Murine Neural Stem Cells Involved in Viral Delivery to Glioblastomas In Vitro and In Vivo. Presented to the 2nd Annual Henry Ford Hospital Research Symposium.

Bobbitt KR, **Voss TT**, Miller CG. (2004). Increase in MHC Class I Expression on Tumor Cells Following Infection with ICP47-neuroattenuated HSV-1. Presented to the 95th American Association of Cancer Research.

Bobbitt KR, **Voss TT**, Miller CG. (2004). CXCR4 Contributes to Glioblastoma Infiltrative Growth In Vivo. Presented to the 9th Annual Meeting of the Society of Neuro-Oncology.

Bobbitt KR, **Voss TT**, Miller CG. (2004). Expression of CXCR4 and the Chemokine SDF-1 $\alpha$  in Glioma Cell Lines. Presented to the Inaugural Henry Ford Hospital Research Symposium.

**Voss TT**, Bobbitt KR, Miller CG. (2004). Novel Purification Strategy of Non-Structural Herpes Simplex Virus-1 Mutants. Presented to the Inaugural Henry Ford Hospital Research Symposium.

### Presentations

Upper Extremity Exam Seminar. Providence Hospital Family Medicine

Residency, Southfield, MI. March 16, 2016.

Got Foot Pain? A Case of LisFranc. Sports Medicine Grand Rounds, Providence Park Hospital, Novi, MI. March 10th, 2016.

Lower Extremity Exam Seminar. Providence Hospital Family Medicine Residency. Southfield, MI. December 16, 2015.

Overtraining Syndrome. Sports Medicine Grand Rounds, Providence Hospital, Southfield, MI. October 8, 2015.

Casting Seminar. Providence Hospital Family Medicine Residency, Southfield, MI. Sept 23, 2015.

Undiagnosed Diabetes Insipidus. St. Joseph Mercy Morbidity and Mortality Conference, Brighton. MI, July 30, 2014.

Pelvic Inflammatory Disease. St. Joseph Mercy Family Medicine Residency, Brighton, MI. July 2, 2014.

Bone and Joint Infections. St. Joseph Mercy Family Medicine Residency, Brighton, MI. June 25, 2014.

Infectious Disease and the Athlete. St. Joseph Mercy Family Medicine Residency, Brighton, MI. May 21, 2014.

Diabetes Mellitus Type II Overview. Livingston County Community Mental Health, Howell, MI. Dec 11, 2013.

Pre-Participation Exams and Cardiac Disorders. St. Joseph Mercy Family Medicine Residency, Brighton, MI. July 31, 2013.