

## **Nikhil Pandhi, D.O., M.P.H**

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### ***Career Interests***

**Arthroscopic and sport medicine procedures, Shoulder and knee arthroplasty, cartilage restoration, community fracture care.**

### ***Education***

*Michigan State University College of Osteopathic Medicine, Lansing MI* 2000-2004  
Doctor of Osteopathy

*The University of Michigan, Ann Arbor MI*  
1998-2000  
Masters of Public Health in General Epidemiology

*Kalamazoo College, Kalamazoo MI* 1994-1998  
Bachelor of Arts in Biology, Cum Laude

### ***Work and Academic Experience***

Franciscan Health Alliance

Orthopaedic Surgery Sports Medicine

Staff Privileges at St. Maragaret Hospitals (Dyer and Hammond, IN, 9/2011-Current)

Community Hospital (Munster, IN, 1/2011-current)

Franciscan Physician Hospital (Munster, IN, 9/2011-current)

*Orthopaedic Surgery Sports Medicine Fellowship (ACGME Accredited) 8/2010-7/2011*

*Detroit Medical Center (Program Director- Stephen Lemos, M.D., Ph.D.)*

*Professional Athletic Team Coverage*

*Assistant To The Head Team Physician –Detroit Pistons (NBA), Detroit Tigers*

*(MLB), Detroit Red Wings (NHL), Catholic Central High School –Team Physician*

*for Football, Wrestling, Weekly Athletic Training Room*

## *Orthopedic Surgery Residency*

*POH Regional Medical Center, Michigan State University*

7/2006-6/2010

- Rotations in general orthopedics, sports medicine, trauma, total joint arthroplasty, spine, hand, and pediatrics

Resident Health Care Provider

2006

*Dr. Sudahkar, Attending Physician Internal/ Family Practice*

*Internship, Huron Valley-Sinai Hospital, Detroit Medical Center*

2004-2005

- Rotations in internal medicine, infectious disease, orthopedic surgery, general/trauma surgery, and medical/surgical intensive care

## ***Event Coverage***

Detroit Free Press Marathon Event Physician (2010)

9<sup>th</sup> Annual Detroit Rehabilitation Institute Celebrity Wheelchair Basketball Game

American Hockey League (Detroit Red Wings Minor League Affiliate) Physician Coverage (2010)- Grand Rapids Griffins

## ***Research, Presentations, Publications***

*Molecular Biology Research Intern*

6/1997-10/1997

*Mayo Clinic, Rochester MN*

*Comprehensive Cancer Center & Gene Identification Laboratory*

- Lead and analyzed data for study of the genotypic-phenotypic relationship between mutations in the fibrillin-1 protein coding gene, FBN1, and onset of Marfan syndrome and Marfan-like disorders such as aortic aneurysms.
- Conducted with Dr. David I. Smith (Director of Comprehensive Cancer Center) and Dr. Wanguo Liu (Director of Gene Identification Laboratory) at 17<sup>th</sup> International Symposium on the Separation of Proteins, Peptides, and Polypeptides

*Research Intern*

8/1996-12/1996

*Stanford University, School of Medicine, Palo Alto, CA*

*Neuroscience Program in a Neurophysiology/Neuropharmacology Laboratory*

- Lead and analyzed study on the affects of various anesthetics on hippocampus brain slices of Sprague-Dawley rats.
- Studied cholinergic neural receptors and the response of dentate neurons using mainly the cholinergic antagonist carbachol via electrophysiological techniques in the lab of Dr. Bruce MacIver. Prerequisite to the development of future therapeutic anesthetic agents.

**Pandhi NG, Esquivel AO, Hanna JD, Lemos DW, Staron JS, and Lemos SE. The Biomechanical Stability of Distal Clavicle Excision vs. Symmetric Acromioclavicular Joint Resection. *American Journal of Sports Medicine*. 2013;(41)2:291-295.**

*Presented at Michigan Orthopaedic Society June 25<sup>th</sup>, 2011 (Mackinac Island, Michigan); Detroit Regional Sports Medicine Symposium June 29-30, 2011 (Detroit, MI); AAOS Academy Meeting 2012 (San Francisco, CA); Mid America Meeting 2012*

**Staron J, Esquivel AO, Pandhi N, Hanna J and Lemos SE. A Biomechanical Evaluation of Anatomical Double Bundle Coracoclavicular Ligament Reconstruction Secured with Knot Fixation vs. Screw Fixation.(co-author) *Orthopedics*. [August 2013]**

*Presented at Michigan Orthopaedic Society June 25<sup>th</sup>, 2011 (Mackinac Island, Michigan); Detroit Regional Sports Medicine Symposium June 29-30, 2011 (Detroit, MI); American Orthopaedic Society For Sports Medicine Annual Meeting 2012 Poster (Baltimore, MD); Mid America Meeting 2012*

**Hanna J., Esquivel AO, Lemos D, Pandhi NG, Staron JS, Lemos SE Biomechanics Properties of Labral Repair:Simple Versus Vertical Suture Pattern(*Orthopedics*. Feb. 2015, co-author)**

*Presented at Michigan Orthopaedic Society June 25<sup>th</sup>, 2011 (Mackinac Island, Michigan); Detroit Regional Sports Medicine Symposium June 29-30, 2011 (Detroit, MI); AAOS Academy Meeting 2012 (San Francisco, CA); Mid America Meeting 2012*

*Monthly Grand Rounds Case Presentations and Fellows Lecture Series  
Detroit Medical Center Sports Medicine (Detroit, MI) 8/2010-7/2011*

#### ***Accreditation/License***

- Autologous Chondrocyte Implantation Course Completion
- Michigan State Medical License-#5101016280
- Indiana State Medical License-#02003901B
- DEA# BP9714937
- NPI# 1417071374
- Advanced Trauma Life Support (4/2011-2015)
- Advanced Cardiac Life Support/Basic Life Support

#### ***Professional Associations***

American Academy of Orthopaedic Surgeons  
American Osteopathic Academy of Orthopaedic Surgeons  
American Osteopathic Association  
Arthroscopy Association of North America Associate Member  
American Orthopaedic Society of Sports Medicine  
Michigan Orthopaedic Society

