

## Jacob Monsivais MPAS, PA-C

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### CURRENT EMPLOYMENT

Physician Assistant – Department of Neurology Southern Illinois University School of Medicine Springfield, Illinois	08/2018 – Current
Director of Physician Assistant Services Southern Illinois University School of Medicine Springfield, Illinois	12/2015 – Current

### PAST PROFESSIONAL EXPERIENCE

Physician Assistant – Division of Orthopaedic Surgery Southern Illinois University School of Medicine Springfield, Illinois	09/2012 – 08/2018 09/2010 – 08/2011
Physician Assistant – Orthopedic Surgery and Sports Medicine Utah Valley Orthopedics & Sports Medicine Intermountain Healthcare, Provo, Utah	08/2011 – 08/2012
Environmental Services Orem Community Hospital Intermountain Healthcare, Orem, Utah	12/2006 – 06/2007
Patient Account/Medicaid Service Representative Utah Valley and Sanpete County Hospitals Intermountain Healthcare, Provo, Utah	03/2005- 09/2006
Physical Therapy Aide Professional Physical Therapy & Sports Medicine Orem, Utah	08/2003- 09/2006
Dietary Services Orem Community Hospital Intermountain Healthcare, Orem, Utah	12/1999 – 07/2000

### EDUCATION

Master's Degree in Physician Assistant Studies (MPAS) <b>Idaho State University</b> , Pocatello, Idaho	08/2008 – 08/2010
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#### CLINICAL ROTATIONS

E.R.	Intermountain Bear River Hospital, Tremonton, Utah
Inpatient	Bear Lake Memorial Hospital, Montpelier, Idaho
OB/GYN	Cache Valley Women's Center, Logan, Utah
Orthopedics	Canyon View Orthopedics and Associates, Logan, Utah
Outpatient	Hill Air Force Base, Roy, Utah
Pediatrics	Wee Care Pediatrics, Layton, Utah
Psychiatry	Salt Lake City Veterans Affairs Hospital, Salt Lake City, Utah
Surgery	Intermountain American Fork Hospital, American Fork, Utah

Bachelors of Science Degree in Behavioral Science – Psychology Emphasis 08/2000 – 04/2001  
**Utah Valley University**, Orem, Utah 08/2003 – 07/2008

General Studies – No Degree Awarded 04/2004 - 08/2007  
**Brigham Young University**, Provo, Utah

### **MEDICAL LICENSES & CERTIFICATIONS**

Physician Assistant Certification: National Commission on Certification of Physician Assistants: 08/2010 – Current  
Federal DEA Certificate II through V: 08/2010 – Current  
Illinois Physician Assistant and Illinois Controlled substance License 08/2012 – Current  
Cardiopulmonary resuscitation (CPR) Certified and Basic Life Support (BLS) Certified: 08/2008 – Current  
Utah Physician Assistant and Utah Controlled substance License: 06/2011 – 05/2014

### **CURRENT HOSPITAL PRIVILEGES**

Memorial Medical Center, Springfield, Illinois

### **PROFESSIONAL AFFILIATIONS**

American Academy of Physician Assistants (AAPA) 08/2008 – Current  
Illinois Academy of Physician Assistants (IAPA) 01/2014 – Current  
PA Administrators, Managers and Supervisors (PAAMS) 10/2014 – Current

### **LEADERSHIP EXPERIENCE**

Church of Jesus Christ of Latter-day Saints – Stake Presidency 2<sup>nd</sup> Counselor 05/2018 – Present  
Medical Director for the MTI Medical Assistant Professional Advisory Committee 06/2017 – Present  
SIU Credentialing Committee 02/2017 – Present  
SIU CMO Small Group 07/2016 – Present  
SIU Director of PA Services 12/2015 – Present  
SIU Executive Committee 12/2015 – Present  
SIU AP Staff Council – Chair 12/2015 – Present  
SIU Quality and Safety Committee 12/2015 – Present  
Church of Jesus Christ of Latter-day Saints – Bishop 11/2013 – 05/2018  
Boy Scouts of America – Charter Executive Officer 11/2013 – 05/2018  
SIU HealthCare Education Subcommittee 01/2014 – 08/2016  
SIU HealthCare Risk & Safety Subcommittee 05/2014 – 12/2015  
SIU AP Staff Council – Vice Chair 10/2014 – 12/2015  
SIU Division of Orthopaedics – Lead Advance Practice Provider 10/2012 – 10/2015  
Rocky Mountain College MPAS Preceptor 02/2015 – 03/2015  
Church of Jesus Christ of Latter-day Saints – Ward Mission Leader 02/2013 – 12/2013  
Student Academy of the AAPA - Student Diversity Committee 08/2008 – 08/2009  
Boy Scouts of America – Senior Patrol Leader, Patrol Leader, other 07/1993 – 07/2000

### **RECOGNITIONS & AWARDS**

SIU Principal Administrative Staff Employee of the Quarter Fourth Quarter 2013  
SIU Caught in the Act of Excellence 04/15/2011  
Boy Scouts of America – Eagle Scout Award 07/2000

### **COURSES**

Boy Scouts of America Wood Badge Leadership Training 1<sup>st</sup> Session 08/27- 08/29/2015  
Boy Scouts of America Wood Badge Leadership Training 2<sup>nd</sup> Session 09/24- 09/26/2015

5<sup>th</sup> Annual PAs in Clinical Management and Administration 10/1-10/2/2014  
Cleveland Clinic and AAPA  
Cleveland, OH

Mastering Orthopaedic CPT Coding 2014 04/11-04/12/2014  
Focused Orthopaedic ICD-10 Training

Karen Zupko & Associates, Inc.  
Chicago, IL

Clinical Documentation Strategies for Orthopaedic Surgeons -Webinar AAOS, Bernard Pfeifer, MD; R. Dale Blaiser, MD; M. Brad Henley, MD, MBA, FACS	11/20/2013
International Spine Interventional Society: Lumbar and cervical Fluoroscopic Imaging Course Las Vegas, NV	09/20/2013
When and What to Refer to Physical Therapy: Spine, Upper and Lower Extremity	11/01/2012
When and What to Refer to Physical Therapy, 3 part Educational Series 2012-2013, Physiotherapy Professionals, Springfield, IL	01/17/2013 03/07/2013
Association of Presacral Spine Surgeons: Best Practices Training Series Association of Presacral Spine Surgeons. Las Vegas, NV	11/16-11/17/2012

### **INVITED PRESENTATIONS**

Represented IAPA at the House Committee meeting for the new PA Practice Act Springfield, IL	05/17/2017
Presenter - "PA Career Opportunities with SIU School of Medicine" SIU PA Program, Carbondale, IL	02/14/2014 02/10/2017
Panelist - "When and What to Refer to Physical Therapy: Spine" When and What to Refer to Physical Therapy, 3 part Educational Series 2012-2013, Physiotherapy Professionals, Springfield, IL	11/01/2012
Co-Presenter - "Difference between a PA and NP" SIU Department of Surgery Clinical Staff Meeting SIU Department of Surgery, Springfield, IL	05/2011
Presenter – "A Nation of Immigrants . . . Again" Utah Association of Bilingual Educators Conference Salt Lake City, UT	08/2007

### **SUBJECT OF STUDY/RESEARCH**

Broccardo GR, Robison BS, Novicoff WM, Freitag P, "Does the Addition of an Orthopaedic Spine Non-Physician Provider Increase the Productivity of an Orthopaedic Spine surgeon?" 2012, Highlighted 2013 Spine Poster Tour, AAOS Conference, 2013  
<http://www.abstractsonline.com/plan/ViewAbstract.aspx?mID=2984&sKey=01425dbf-738e-41d2-9fcd-cb9cc1785f42&cKey=4581ae47-8a8b-4855-85ec-47fac5781196&mKey=%7B342D5FB6-3E41-46BB-82B4-861286ECFB41%7D>

### **VOLUNTEER HISTORY**

Church of Jesus Christ of Latter-day Saints – Stake Presidency 2 <sup>nd</sup> Counselor	05/2018 – Present
Church of Jesus Christ of Latter-day Saints – Bishop	11/2013 – 05/2018
Boy Scouts of America – Charter Executive Officer	11/2013 – 05/2018
Church of Jesus Christ of Latter-day Saints – Instructor, Leader, Other	07/2003 – Present
Rocky Mountain College MPAS Preceptor	02/2015 – 03/2015
Enos Elementary School, Mentor	11/2012 – 05/2013
Angel's Hands Foundation	06/2007 – 07/2009
Children with Cancer Christmas Foundation	12/2003 – 12/2006
Church Mission Service to Uruguay, Washington, and Texas	07/2001 – 06/2003

## **LANGUAGES**

Spanish – Communication Level: Intermediate

American Sign Language –Communication Level: Intermediate

Broccardo GR, Robison BS, Novicoff WM, Freitag P, “Does the Addition of an Orthopaedic Spine Non-Physician Provider Increase the Productivity of an Orthopaedic Spine surgeon?” 2012, Highlighted 2013 Spine Poster Tour, AAOS Conference, 2013

### Abstract

The benefits of adding non-physician providers (NPPs) to medical services have been well documented. These benefits include increased patient appointment access and improvement of quality and continuity of care. However, there haven't been any published studies to show the quantitative impact that an NPP has on a surgeon's productivity, specifically an orthopaedic surgeon's. It has been shown that a surgeon is most productive when practicing at the level of certification; whereby productivity is determined by relative value units (RVUs), the number of surgeries performed and the number of patient office visits. The purpose of this study is to examine the impact that an orthopaedic spine NPP has on an orthopaedic surgeon's productivity.

**METHODS:** We retrospectively examined data representing worked relative value units (work RVUs), number of total surgeries performed and number of total patient office visits for a well-established orthopaedic spine surgeon from January through June 2009. During this time period, there was not an orthopaedic spine NPP available. We also retrospectively examined work RVUs, number of total surgeries completed and number of total patient office visits from January through June 2011 for the same orthopaedic spine surgeon and an orthopaedic spine NPP.

**RESULTS:** Data analysis shows that the orthopaedic spine surgeon increased his total work RVUs from 4,198 RVUs in 2009 to 6,335 in 2011, which is a 51% increase; the total amount of surgeries performed increased from 166 in 2009 to 326 in 2011, which is a 96% increase. Office visit counts decreased from 854 in 2009 to 403 in 2011, resulting in a 53% decrease; however, the NPP completed 1,130 patient office visits during the 2011 study period.

**DISCUSSION AND CONCLUSION:** The results of our study show that there is a positive impact of adding an orthopaedic spine NPP to an orthopaedic surgery practice in terms of increasing total RVUs and procedures performed. Additionally, care was more appropriately distributed because it allowed the NPP to concentrate on conservative treatment and optimization of surgical patients, while the surgeon was able to focus on preparation, performance and follow up of surgery. The decrease in the number of clinic visits for the surgeon were more than offset by the increase of clinic visits for the NPP, which still provides a high-quality clinic experience for the patient. We are considering future studies to analyze the financial impact that a non-physician provider has in other orthopaedic specialties such as sports medicine, pediatric orthopaedics and adult reconstruction.