## **DEMOGRAPHIC & PERSONAL INFORMATION**

## **Current Appointments**

| Board Certified Orthopaedic Spine Surgeon    |                |
|--|----------------|
| Desert Institute for Spine Care, Phoenix, AZ | 2013 - present |

"Diplomate of the American Board of Orthopaedic Surgery", July 2015

"Fellow of the American Academy of Orthopaedic Surgeons" (FAAOS), January 2017

## **Personal Data**

| Office Address: | 1635 E. Myrtle Avenue |
|-----------------|-----------------------|
|                 | Suite 400             |
|                 | Phoenix, AZ 85020     |

# EDUCATION & TRAINING

| International School of Choueifat<br>Sharjah, United Arab Emirates   | 1988 – 1993 |
|--|-------------|
| <b>Gymnasium Harksheide</b><br>Norderstedt, Germany<br>Abitur, German Baccalaureatte   | 1993 – 1999 |
| University of Pittsburgh, School of Engineering<br>Pittsburgh, PA<br>BS, Bioengineering, <i>summa cum laude</i>  | 1999 – 2003 |
| <b>Temple University School of Medicine</b><br>Philadelphia, PA<br>MD, <i>Alpha Omega Alpha</i>  | 2003 - 2007 |
| Johns Hopkins Hospital Orthopaedic Surgery Residency<br>Baltimore, MD<br>Intern, Department of General Surgery (2007 to 2008)<br>Chief Resident (2011 to 2012) | 2007 - 2012 |
| <b>Stanford University, Spine Fellowship (Eugene Carragee, Todd Alamin, Ivan Cheng)</b><br>Palo Alto, CA   | 2012 - 2013 |

| Kaiser Permanente, Spine Fellowship (Ravi Bains, Josef Gorek) | 2013 |
|---|------|
| Oakland, CA   |      |

### ADVISORY COMMITTEES/REVIEW GROUPS/STUDY SECTIONS

# **Medical Advisor**

White Coat Consulting, PLLC

Offered comprehensive solutions in several areas, including:

- medical practice development
- healthcare delivery
- medical product evaluation and design
- ambulatory surgery center development
- medical research
- medicolegal services
- workman's compensation evaluations

### **Ortho CM, LLC**

Board Member

Worked through a co-management agreement as a board member representing a large group (90+ members) of community orthopedic surgeons in negotiations with the HonorHealth health system. Maintained further relationship with the hospital system in managing and formulating future operations metrics and cost savings measures.

| Network Operating Council - Ortho CM, LLC + HonorHealth         Director of Spine         Reviewed and analyzed facility orthopedic spine procedures and formulated record based on data as well as provided overall direction, development, and coordinating professional medical/surgical care associated with the service line. Provided medicand co-management to assure the provision of high quality orthopedic and music and services. | on of<br>dical leadership     |
|---|-------------------------------|
| <ul> <li>FDA Trial Investigator <ul> <li>Evaluated patients under the guidelines of FDA trials investigating the safety, ef outcomes of novel procedures and/or technologies.</li> <li>Baguera cervical artificial disc replacement</li> <li>Coflex interlaminar fixation device</li> </ul> </li> </ul>   | 2014 – present<br>ficacy, and |
| FDA Trial Investigator<br>Relievant Intracept Clinical Trial  | 2015 - 2017                   |
| FDA Trial Investigator<br>Spinal Kinetics M6 cervical artificial disc replacement   | 2014 - 2017                   |
| BioMed Reseach International<br>Hindawi Publishing, Reviewer  | 2015 - 2016                   |
| Medical Advisory Board<br>InputHealth.com   | 2012 - 2015                   |
| Medical Advisory Board<br>Healthism.com   | 2012-2014                     |
| <b>Practical Reviews in Orthopaedic Surgery</b><br>Oakstone Medical Publishing, Reviewer  | 2009 - 2013                   |

November 2015 – present

2018 - 2022

| <b>Research Assistant</b><br>Johns Hopkins School of Medicine     | 2009 - 2012 |
|---|-------------|
| <b>Research Assistant</b><br>Temple University School of Medicine | 2004/2006   |
| Undergraduate Research Assistant                                  | 2001 - 2003 |

University of Pittsburgh

#### ABSTRACTS/PUBLICATIONS/EXHIBITS

Contributing author with chapter in "Contemporary Endoscopic Spine Surgery, Lumbar Spine", Volume 2, Bentham Books, May 2022.

"Difficulties, Challenges, and the Learning Curve of Avoiding Complications in Lumbar Endoscopic Spine Surgery." Int J Spine Surg. 2021 Dec;15(suppl 3):S21-S37.

Salari N, Konz G, Ferry C, Gandhi A, Freeman A, Davis A, Yeung C. Anterior Cervical Discectomy and Fusion (ACDF) with a No-Profile Integrated Fixation Allograft Device: An In Vitro Biomechanical Analysis and Clinical Case Series. Int J Spine Surg. 2022 Apr;16(2):247-255.

Submitted for publication in IJSS: "Differential Agnostic Effect Size Analysis of Lumbar Stenosis Surgery"

Contributing author with chapter in "An Anatomic Approach to Minimally Invasive Spine Surgery", second edition, Thieme publishing, December 2018.

Yeung AT, Yeung CA, Salari N, Field J, Navratil J, Miao H, Lessons learned using local anesthesia for minimally invasive endoscopic spine surgery. J Spine 2017, 6:4.

Huri G, Familiari F, **Salari N**, Petersen SA, Doral MN, McFarland EG. Prosthetic design of reverse total shoulder arthroplasty contributes to scapular notching and instability. World J Orthop. pub pend 2016

Cheng I, Githens M, Smith RL, Johnston TR, Park DY, Stauff MP, Salari N, Tileston KR, Kharazi AI. Local versus distal transplantation of human neural stem cells following chronic spinal cord injury. Spine J. 2015 Dec 14. pii: S1529-9430(15)01790-8.

Contributing author with chapter in "Anesthesiologist's Manual of Surgical Procedures", fifth edition, Wolters Kluwer publishing, February 2015.

Salari N, Srikumaran U, Garzon-Muvdi J, Skolasky RL, McFarland EG. Prosthetic Design of Reverse Total Shoulder Arthroplasty Contributes to Scapular Notching and Instability. Podium presentation (by U. Srikumaran), 12th International Congress of Shoulder and Elbow Surgery, April 10-13 2013, Nagoya, Japan.

**Salari N**, Garzon-Muvdi J, Skolasky RL, McFarland EG. Clinical Results and Complications of the Reverse Total Shoulder Prosthesis. Final manuscript review prior to submission for publication, May 2012.

**Salari N**, Garzon-Muvdi J, Skolasky RL, Petersen S, Tantisricharoenkul G, McFarland EG. Prosthetic Design of Reverse Total Shoulder Arthroplasty Contributes to Scapular Notching and Instability. Asbtract submitted for annual ASES meeting, May 2012.

Rehman S, Salari N, Codjoe P, Rehman M, Gaughan J. Gunshot Femoral Fractures with Vascular Injury: A Retrospective Analysis. Orthop Surg. 2012 Aug;4(3):166-171.

Farjoodi P, **Salari N**, Freehill MT, Wilckens JH, Khanna AJ. Evaluation and Management of the Cervical Spine in the Contact Athelete. Scientific Exhibit. Poster presented at the AAOS 2011 Annual Meeting, San Diego (CA), February 15 – 19, 2011.

**Salari N,** Faro FD, Miller SD. Dorsal opening wedge osteotomy of second proximal phalanx for second MTP dorsiflexion. Foot Ankle Int. 2010 Nov; 31(11):1021-4.

Salari N, Horsmon GA, Cosgarea AJ. Rehabilitation after anteromedialization of tibial tuberosity. Clin Sports Med. 2010 Apr;29(2):303-11.

Marker D, Mears S, Duggan B, Sayeed S, **Salari N**, Delanois R, Mont M. Hip Surgery Literature as a Educational Tool for the Orthopaedic In-Training Examination. Podium presentation at the 2010 Annual Meeting of the American Academy of Orthopaedic Surgeons.

Salari N, Marker D, Mears S, Mont M. Knee Surgery Literature as a Educational Tool for the Orthopaedic In-Training Examination. Submitted for the 2010 Annual Meeting of the American Academy of Orthopaedic Surgeons.

Salari N, Rehman S, Codjoe P, DeLong W, Goldberg A. Gunshot Femur Fractures with Associated Vascular Injury: A Retrospective Analysis. Poster presentation at the 2007 Orthopedic Trauma Association.

Codjoe P, Salari N, Goldberg A, and Rehman S. Management of Gunshot Femur Fractures with Vascular Injury. Submitted for 2007 Annual Meeting of the American Academy of Orthopaedic Surgeons, Jul. 2006.

Kompel JF, Frank DA, **Salari N**, Altman DT, and Altman GH. Comparison of Soft Tissue Interference Screw Fixation Using a Standard Cylindrical Tunnel and Step Cut Lag Technique. Submitted for 2007 Annual Meeting of the American Academy of Orthopaedic Surgeons, Jul. 2006.

**Salari N**, Lu A, Cao B, and Huard J. The Potential of Using Nerve Growth Factor in the Transplantation of Muscle Derived Stem Cells in Dystrophic Muscle. 5<sup>th</sup> Combined Meeting of the Orthopaedic Research Societies of Canada, U.S.A., Japan and Europe, Oct. 2004.

**Salari N**, and Huard J. The Effect of Nerve Growth Factor on the Differentiation of Muscle Derived Stem Cells in Dystrophic Muscle. Fifth Annual Beckman Scholars Symposium, Arnold and Mabel Beckman Foundation, Poster Presentation, Jul. 2003.

Wang JH-C, Yang GG, Yang SH, Salari N, Civic B, Stone D, and Woo SL-Y. Prostaglandin Regulation and its Effect on Proliferation and Collagen Synthesis in the Human Tendon Fibroblasts. Midwest Connective Tissue Conference, Oct., 2001.

#### **GRAND ROUNDS**

| "Minimal-Access Technology in Spine Surgery"<br>Scottsdale Healthcare Shea, Presentation                           | October 24, 2013 |  |
|--|------------------|--|
| "Prosthetic Design of Reverse Total Shoulder Arthroplasty Contributes to Scapular Notching and<br>Instability"     |                  |  |
| Johns Hopkins Hospital, Grand Rounds   | June 16, 2012    |  |
| <b>"Minimally Invasive Lumbar Fusion: A comparison to Open Techniques"</b><br>Johns Hopkins Hospital, Grand Rounds | May 10, 2012     |  |
| AWARDS & HONORS  |                  |  |
| <b>Phoenix Magazine, "Top Doc", Orthopedic Spine Surgery</b><br>www.phoenixmag.com/top-doctors.html                | 2023             |  |
| Phoenix Magazine, "Top Doc", Orthopedic Spine Surgery (most votes)<br>www.phoenixmag.com/top-doctors.html          | 2022             |  |
| "AZ Top Docs", Orthopedic Surgery<br>https://aztopdocs.com/doctors/drnimasalari/                                   | 2022             |  |
| Phoenix Magazine, "Top Doc", Orthopedic Spine Surgery<br>www.phoenixmag.com/top-doctors.html                       | 2020             |  |

| Patients' Choice Award<br>On-Time Doctor Award<br>Compassionate Doctor Recognition<br>Patients' Choice 5th Anniversary Award<br>Compassionate Doctor Award - 5 Year Honoree<br>Vitals - www.vitals.com    | 2020                      |
|---|---------------------------|
| <b>Phoenix Magazine, "Top Doc", Orthopedic Spine Surgery</b><br>www.phoenixmag.com/top-doctors.html   | 2019                      |
| Patients' Choice Award<br>On-Time Doctor Award<br>Compassionate Doctor Recognition<br>Vitals - www.vitals.com   | 2018                      |
| Phoenix Magazine, "Top Doc", Orthopedic Spine Surgery<br>www.phoenixmag.com/top-doctors.html  | 2017                      |
| Healthgrades Honor Roll<br>www.healthgrades.com   | 2017                      |
| Patients' Choice Award<br>On-Time Doctor Award<br>Compassionate Doctor Recognition<br>Vitals - www.vitals.com   | 2017                      |
| Phoenix Magazine, "Top Doc", Orthopedic Spine Surgery<br>www.phoenixmag.com/top-doctors.html  | 2016                      |
| Patients' Choice Award<br>On-Time Doctor Award<br>Compassionate Doctor Recognition<br>Vitals - www.vitals.com   | 2016                      |
| Patients' Choice Award<br>On-Time Doctor Award<br>Compassionate Doctor Recognition<br>Vitals - www.vitals.com   | 2015                      |
| Vitals Compassionate Doctor Recognition<br>Vitals - www.vitals.com  | 2014                      |
| <b>Member of Alpha Omega Alpha, Medical Honors Society</b><br>Temple University School of Medicine, Epsilon Chapter of PA (inducted)<br>Johns Hopkins University School of Medicine (contributing member) | October 2006              |
| <b>Nemser-Scarf Scholarship</b><br>Temple University School of Medicine   | September 2003 – May 2007 |
| <b>Outstanding Senior of the Year in Bioengineering</b><br>University of Pittsburgh   | April 2003                |
| Beckman National Scholar<br>5   | June 2002 - August 2003   |

| Arnold and Mabel Beckman Foundation  |                          |
|--|--------------------------|
| <b>Engineering Alumni Fund</b><br>University of Pittsburgh, School of Engineering                  | August 2002 – April 2003 |
| <b>University Scholar</b><br>University of Pittsburgh  | February 2002/2003       |
| Summer Undergraduate Research Program<br>Annual Symposium Award<br>Musculoskeletal Research Center | August 2001              |
| <b>Brackenridge Summer Research Fellow</b><br>University of Pittsburgh, Honors College             | May 2001 – August 2001   |
| <b>PROFESSIONAL SOCIETIES</b>  |                          |

| Biomedical Engineering Society (BMES)                              | 2000 - 2003    |
|--|----------------|
| American Medical Student Association (AMSA)                        | 2003 - 2012    |
| Alpha Omega Alpha Honor Society (AOA)                              | 2006 - present |
| American Academy of Orthopaedic Surgeons (AAOS)                    | 2007 – present |
| North American Spine Society (NASS)                                | 2011 - present |
| International Society for the Advancement of Spine Surgery (ISASS) | 2012 - present |
| AOSpine North America (AOSNA)                                      | 2012 – present |
| Society for Minimally Invasive Spine Surgery (SMISS)               | 2014 – present |

# CERTIFICATIONS

## **State Licenses**

| California State Medical License | expires April 2024 |
|----------------------------------|--------------------|
| Arizona State Medical License    | expires April 2024 |

# Licensing Exams

| USMLE Step I   | July 2005      |
|--|----------------|
| USMLE Step II, CK  | February 2007  |
| USMLE Step II, CS  | March 2007     |
| USMLE Step III   | July 2008      |
| American Board of Orthopaedic Surgery, Part I Examination  | September 2012 |
| American Board of Orthopaedic Surgery, Part II Examination | July 2015      |

### ATTENDED COURSES & MEETINGS

6

April 5 – 6, 2013

May 3 – 5, 2013

May 17, 2013

March 1, 2014

May 16, 2014

June 6, 2014

March, 2015

April 16, 2016

October, 2016

March, 2017

March, 2018

March 28, 2019

April 13, 2019

July 26, 2019

April 11-13, 2019

Nov 7 – 10, 2019

March 13, 2021

April 24, 2021

May 1, 2021

April, 2018

AO Fundamentals Course, Camden, NJ Stryker Foot and Ankle Basic Course, Denver, CO Orthofix Atlas Forum, Las Vegas, NV Stryker Spine Deformity Course, Miami, FL Stryker MIPO Trauma Course, Ft. Lauderdale, FL Medtronic Spine Surgeon Transition Program, Phase 1, San Diego, CA Synthes Foot & Ankle Update, Baltimore, MD AAOS Annual Meeting, San Francisco, CA AAOS Board Preparation Review Course, Chicago, IL April 10 – 15, 2012 Orthofix Atlas Forum, Lewisville, TX April 19 – 21, 2012 Medtronic Spine Surgeon Transition Program, Phase 2, Miami, FL April 26 – 28, 2012 May 11 – 13, 2012 Stryker Spine Training Course, Ft. Lauderdale, FL Stanford Spine Alumni Meeting, Las Vegas, NV September 28 – 30, 2012 North American Spine Society Annual Meeting, Dallas, TX October 25 – 27, 2012 Globus Skin to Skin MIS TLIF/LLIF Training, Henderson, NV November 9, 2012 Interactive Educational Program for Spine Surgeons, San Diego, CA November 16 – 18, 2012 Nuvasive XLIF and MAS TLIF training course, San Diego, CA January 18 – 19, 2013 Spine Fellows Course, Vail, CO January 25 – 27, 2013 Synthes Deformity Course, San Diego, CA February 16, 2013 Globus Principles of Spinal Surgery for Fellows, Henderson, NV Medtronic Kyphoplasty Certification, Transition to Practice, Tampa, FL Stryker Spine, 6th Annual Fellows VIP with Dr. Vaccaro, Allendale, NJ August 6 - 7, 2013 Depuy/Synthes ProDiscL certification with Dr. Hall, Flagstaff, AZ Stanford Spine Alumni Meeting, Las Vegas, NV August 9 – 10, 2013 Interactive Educational Program for Spine Surgeons, Las Vegas, NV November 15 – 17, 2013 Comp. Min. Disruptive Solutions for Lumbar Pathology, San Diego, CA February 21 – 22, 2014 Globus Skin to Skin MIS TLIF, Henderson, NV Faculty: 1st Annual SMISS Contemp Tech for MIS Spine, St. Louis, MO March 28 – 29, 2014 Stryker Foundational Techniques in MIS Spine, Las Vegas, NV Stryker Spine Tumor Meeting, Las Vegas, NV August 15 – 16, 2014 Stanford Spine Alumni Meeting, Las Vegas, NV Faculty: ISASS Basic + Advanced Endoscopic Spine Surgery Training September 11 – 14, 2014 AAOS Annual Meeting, Las Vegas, NV DePuy Synthes Future Leaders: Intro to TL Spine Surg App Faculty: ISASS Basic + Advanced Endoscopic Spine Surgery Training September 9 – 11, 2016 Stanford Spine Alumni Meeting, Las Vegas, NV AAOS Annual Meeting, San Diego, CA Faculty: ISASS Basic + Advanced Endoscopic Spine Surgery Training September 21 – 23, 2017 Medacta Myspine MC Train the Trainer course, Geneva, Switzerland Faculty: Medacta Myspine MC training course, San Francisco, CA Faculty: Midline Approach, Cortical Fixation roundtable, Barcelona, Spain September 20, 2018 North American Spine Society Annual Meeting, Los Angeles, CA September 25 - 28, 2018 Cervical Spine Research Society Annual Meeting, Phoenix, AZ December 5 - 8, 2018Faculty: Medacta Myspine MC training course, Dallas, TX Speaker: Medacta MORE Symposium, Lugano, Switzerland Faculty: Medacta Myspine MC training course, Cremona, Italy Faculty: Medacta Myspine MC training course, Franklin, TN 21st Annual AAOS Workers' Comp and MSK Injuries Course, Atlanta, GA Faculty: Medacta Myspine MC training course, Philadelphia, PA February 13, 2021 Faculty: Medacta Myspine MC training course, Dallas, TX Faculty: Medacta Myspine MC training course, Phoenix, AZ Faculty: Stryker Lateral Tech Spine Surg, Riverside, CA

| Faculty: Medacta Myspine MC training course, Phoenix, AZ              | August 28, 2021    |
|---|--------------------|
| Faculty: Stryker Tech Trends Less Inv Spine Surg, Las Vegas, NV       | September 10, 2021 |
| Faculty: Medacta Myspine MC training course, Phoenix, AZ              | November 22, 2021  |
| Faculty: Stryker, Advanced Tech in Lateral Spine Surgery, Miami, FL   | May 20, 2022       |
| Faculty: Medacta Myspine MC training course, Chicago, IL              | June 11, 2022      |
| Faculty: Medacta Myspine MC training course, Las Vegas, NV            | September 17, 2022 |
| Faculty: Amplify Surgical Endoscopic Spine Symposium, Los Angeles, CA | March 4, 2023      |
|   |                    |

# PERSONAL

| Citizenship:          | U.S.   |  |
|-----------------------|--|--|
| Languages:            | Fluent in English, German, and Farsi. Semi-fluent in French.   |  |
| Activities/Interests: | Volunteer work with local animal rescue organizations (jasmineshouse.org, recycledlove.org) in the past to help find homes for neglected cats and dogs, mostly Pit Bull Terriers.  |  |
|                       | Hobbies include following college and professional sports,<br>participating in recreational sports, physical health, and fitness. Also<br>good food and new places to travel to are great sources of joy. Golf,<br>cycling, and hiking have become major leisure activities. |  |