

CURRICULUM VITAE

Andrew A. Indresano
3160 N. Tarrant Pkwy, Suite 404
Keller, TX 76177

Education

University of Wisconsin—Madison – Orthopaedic Spine Surgery Fellowship Certificate
Received 31 July 2014

University of California, San Diego – Orthopaedic Surgery Resident Certificate
Received 30 June 2013

University of California, San Diego - General Surgical Internship Certificate
Received 30 June 2008

University of California, San Diego - School of Medicine, M.D.
Received 3 June 2007

Carleton College, Northfield, MN - B.A. in Biology (Minor in Biochemistry)
Received 14 June 2003

Professional License

Medical License in Wisconsin – Number 61153-20

Medical License in Texas – Number Q0940

Board Certification

American Board of Orthopaedic Surgery – July 28th, 2016

Presentations

Minimally Invasive Spine Surgery Update. Arlington, Texas. August 7th, 2019.

Evaluation and Management of Common Back and Spine Conditions. Texas
Orthopaedic Association. Fort Worth, Texas. April 14th, 2018.

**Intraoperative Human Vasti Sarcomere Length Range—Experimental and
Validation.** Son J, Indresano A, Sheppard K, Ward SR, Lieber RL. ORS 2018 Annual
Meeting. March 10-13, 2018. Poster #: 1521.

Diagnosis and Treatment of the Sacroiliac Joint. CMSA Annual Meeting. Arlington,
Texas. September 30, 2017.

Fractures of the Upper Cervical Spine: Occiput, Atlas, and Axis. University of
Wisconsin – Madison, Indications Conference. May 27th, 2014.

A Biomechanical Comparison of Cortical and Pedicle Thoracic Screw Constructs.
University of Wisconsin – Madison, Annual Research Forum. May 12th, 2014.

Minimally Invasive Spine Surgery in the Elderly. University of Wisconsin—Madison,
Grand Rounds. March 26th, 2014

Spinal Stenosis. University of Wisconsin –Madison, Indications Conference. September 24, 2013

Neuromuscular Scoliosis. San Diego Center for Spinal Disorders – City Wide Spine Conference. March 25, 2013.

Minimally Invasive Spine Surgery in the Elderly. University of California, San Diego Grand Rounds. December 2012.

Primary Bone Tumors of the Thoracic and Lumbar Spine. University of California, San Diego Grand Rounds. May 2012.

Footprint of the Lateral Ligament Complex of the Ankle. Neuschwander T, Indresano A, Hughes T, and Smith B. AAOS Annual Meeting Paper Presentation. February 2012.

Cauda Equina Syndrome. San Diego Spine Conference. September 2009.

Analysis of Vastus Medialis Obliquus and Vastus Lateralis Function Using *In Vivo* Human Muscle Biopsies and Cadaveric Modeling. Orthopaedic Research and Education Foundation Southwest Regional, 2009.

Mechanical Noise Enhances Signal Transmission in the Bullfrog Sacculus. Journal of the Association for Research in Otolaryngology National Conference, 2002.

Publications

Son J, Indresano A, Sheppard K, Ward SR, Lieber RL. Intraoperative and Biomechanical Studies of Human Vastus Lateralis and Vastus Medialis Sarcomere Length Operating Range. Journal of Biomechanics. 2018. PMID: 29258751.

Linn M, Indresano A, Schwartz A. Popliteal Artery Pseudoaneurysm: An Unusual Complication of Tibial Traction. The American Journal of Orthopedics, 2015. PMID: 25950546

Neuschwander T, Indresano A, Hughes T, and Smith B. Footprint of the Lateral Ligament Complex of the Ankle. Foot & Ankle International, 2012. PMID: 23559616

Kupperman E, Franko O, Indresano A, Girard P. Cannulated screw unraveling: a case series and literature-based review of an under-recognized complication. Arch Orthop Trauma Surg, 2012. PMID: 23104015

Lee Y, Ghofrani H, Stambough J, Herkowitz H, Indresano A, and Garfin S. Medical and Surgical Management of Post-instrumentation Spinal Infections and De Novo Osteomyelitis: Expert Opinion Survey. Spine. Publication submitted.

Indresano A, Ward S, and Lieber R. Elucidating Vastus Medialis Oblique and Vastus Lateralis Function Using *In Vivo* Human Muscle Biopsies and Cadaveric Modeling. OREF, 2009.

Indresano A, Jonathan F, Middleton, Pamela, and Jaramillo, Fernan. Mechanical noise enhances signal transmission in the bullfrog sacculus. *Journal of the Association for Research in Otolaryngology*, 2003. PMID: 14690054

Book Chapters

Indresano A, Anderson PA. Anterior Cervical Plating: Static versus Dynamic. *Spine Surgery: Tricks of the Trade, 3rd edition*. Alexander R. Vaccaro. Thieme Publishers.

Allen RT, Indresano A. Minimally Invasive Spine Surgery in the Elderly. *Minimally Invasive Spine Surgery: Surgical Techniques and Disease Management*. Frank M. Phillips, Isador Lieberman, and David W. Polly, Jr., eds. Springer.

Indresano A, Meyer RS. Lower Extremity Pain. *Pain Medicine and Management: Just the Facts 2nd Edition*. Dr. Peter Staats and Dr. Mark Wallace eds. McGraw-Hill Professional.

Professional Experience

Orthopaedic Spine Surgeon (8/2016-Current)

DISC Spine Institute
3160 N. Tarrant Pkwy, Suite 404
Keller, TX

Orthopaedic Spine Surgeon (8/2014-7/2016)

The Orthopaedic Center of Corpus Christi
Corpus Christi, TX

Attending Physician (8/2013-7/2014)

General Orthopaedic Surgery
Department of Orthopaedic Surgery and Rehabilitation
University of Wisconsin, Madison

Spine Surgery Fellowship (8/2013-7/2014)

Department of Orthopaedic Surgery and Rehabilitation
University of Wisconsin, Madison

Orthopaedic Administrative Chief (6/2012-7/2013)

Department of Orthopaedic Surgery
University of California, San Diego

Orthopaedic Free Clinic Coordinator (6/2011-7/2013)

Department of Orthopaedic Surgery
University of California, San Diego

San Diego Jail Orthopaedic Clinic Coordinator (6/2009-7/2013)

Department of Emergency Medicine
University of California, San Diego

Research Biologist in Muscle Physiology Laboratory (6/2008-6/2009)

Department of Orthopaedic Surgery

University of California, San Diego

Research and development of muscle biopsy clamp for in vivo muscle physiologic testing

Orthopaedic Surgery Resident (6/2007-6/2013)

Department of Orthopaedic Surgery

University of California, San Diego

Research Biologist in Clinical Physiology Laboratory (6/2004-9/2004)

Department of Orthopaedic Surgery

University of California, San Diego

Research and development of the pulse phase lock loop device for noninvasive continuous intracranial pressure monitoring.

Medical Student (8/2003-6/2007)

School of Medicine

University of California, San Diego

Research Biologist (6/2002-9/2003)

Neurophysiology Laboratory

Carleton College, Northfield, MN

Professional Societies

Lumbar Spine Research Society

Texas Medical Association

Dallas County Medical Society

American Academy of Orthopedic Surgery – Fellow

North American Spine Society

Grant Support

“Noninvasive Intracranial Pressure Measurement”

NIH Short-Term Research Training Grant

Role: Co-Investigator (P.I. Dr. Alan Hargens)

Award Amount: \$5,000.

Award Duration: June 2004-September 2004

Awards and Honors

Texas Super Doctor – (2019)

Texas Rising Star – (2018)

Texas Rising Star – (2017)

Texas Rising Star – (2016)

University of Wisconsin—Madison, Orthopedic Fellow Research Award (2014)

Kiwanis Club of San Diego Foundation Walter A. Zitlau Memorial Award (2007)
Gold Humanism Honor Society (2006)
Mortar Board Member (2003)
Sigma Xi Membership Carleton College Chapter (2003)
Phi Beta Kappa Membership Carleton College Chapter (2003)
NSCAA Academic All-Region Honorable Mention (2001 and 2002)

Committee Positions

Medical Director - Spine Center of Excellence – Wise Hospital (Parkway) – (2019-Current)
Medical Executive Committee Member – Saint Camillus Hospital – (2019-Current)
Admissions Committee Member – Saint Camillus Hospital – (2019-Current)
Medical Advisory Committee Member – Wise Hospital (Parkway) – (2019-Current)
Ethics Committee Member – Lumbar Spine Research Society – (2019-Current)
Peer Review Committee Member – Methodist Hospital for Surgery – (2019-Current)
Medical Staff Quality Committee – Methodist Hospital for Surgery – (2019-Current)
Membership Committee Member -- Lumbar Spine Research Society – (2017-2019)
Compliance Committee Member – Wise Hospital (Parkway) – (2016-2018)
Nueces County Medical Society Editorial Board (2015-2016)
AAOS Resident Liaison (UCSD June 2012 – June 2013)
Clinical Competence Committee (UCSD June 2012 –June 2013)
Western Orthopaedic Association Executive Chair Member (June 2012 –June 2013)
Visiting Professor Committee (UCSD March 2011-June 2013)
Graduate Medical Education Committee (UCSD 2009- June 2013)
Mortar Board President (2003)
AMSA Member (Chair of AIDS and HIV Awareness 2003) (2000-2003)
AIDS and HIV Awareness Committee Member (Vice President 2003) (2000-2003)

Volunteer Community Service

Kershaw Baseball Camp Physician (Dallas, TX 2017)
Orthopaedic Free Clinic Volunteer (San Diego – 2009-2013)
Volunteer for Doctors Ought to Care Program (HIV and AIDS awareness and education)
Doc for a Day Volunteer (General Medical Education for Underserved Children)
1000 Smiles Volunteer (Oral and Maxillofacial and ENT cleft lip and palate repair for the underserved Mexican population)
Free Clinic Volunteer through UCSD (2004-2011)
Volunteer work at St. Vincent de Paul Meal Program, Oakland (2002-2010)

Activities

Intercollegiate Varsity Soccer at Carleton College (1999-2003 (Captain 2001-2003))
Student Wellness Advisor 2000-2003