

CURRICULUM VITAE

DAVID MARK CHRISTENSEN, M.D.

PERSONAL DATA

Birth date: March 19, 1966
Birthplace: University of Utah Medical Center, Salt Lake City, UT
Current Address: 2620 Falls Ave. E., Twin Falls, ID 83301
Telephone #: (208) 732-5430 Cell Phone: (208) 420-4982
Work Phone #: (208) 732-0067
E-Mail: dmchristensen08@google.com
Family: Married, six children
Height/Weight: 5'11" / 190 lbs.

CURRENT EMPLOYMENT

August 2004 – Present President and Owner
Intermountain Spine and Orthopaedics, PC
1411 Falls Ave. E., Suite #1301
Twin Falls, ID 83301

PREVIOUS EMPLOYMENT

2004. Chief of Spine Surgery, Department of Orthopaedics
Orthopaedic Spine Surgery Consultant to the Air Force Surgeon General
Wilford Hall US Air Force Medical Center, 859 MSGS / MCSO
2200 Bergquist, Ste. #1, Lackland AFB, TX 78236

2002. Chief of Spine Surgery, Division of Orthopaedics
1 Jarrett White Road, Tripler Army Medical Center
Honolulu, HI 96818

EDUCATION

Spine Surgery Fellowship Mayo Clinic Foundation
1999-2000 200 1st Street S.W., Rochester, MN 55905

Orthopaedic Surgery Saint Luke's Medical Center
Residency 1994-1999 11311 Shaker Blvd., Cleveland, OH 44104

M.D. - 1994 University of Washington School of Medicine
1959 Pacific Ave. N.E., Seattle, WA 98195

B.S. - 1990 Brigham Young University
Provo, Utah 84602

A.S. - 1988 Ricks College
Rexburg, ID 83440

PUBLICATIONS

Christensen, David M. MD *; Eastlack, Robert K. MD +; Lynch, James J. FRCSI ++; Yaszemski, Michael J. MD, PhD *; Currier, Bradford L. MD * C1 Anatomy and Dimensions Relative to Lateral Mass Screw Placement. *Spine*. 32(8):844-848, April 15, 2007.

Taylor, M.S., Daniels, A.U. and Christensen, D.M. Acute Toxicity of Several Implant Alloy Metal Ions Trans. Soc. for Biomaterials 16:89, 1993.

RESEARCH EXPERIENCE

- 1991 “Toxicity of metallic ions used in Orthopaedic implants as a function of their concentration.” David M. Christensen, A.U. “Dan” Daniels, Michelle Taylor, K.D. Foote. Orthopaedic Bioengineering Laboratory, University of Utah School of Medicine.
1993. “Bone Densitometry evaluation of female baboon lumbar spine: a possible model for osteoporosis screening.” Michael Yaszemski, David M. Christensen, Steven Cyr. Wilford Hall USAF Medical Center, Dept. of Orthopaedics, Lackland Air Force Base, TX.
- 1993 “Methods of synthesis and characterization of the degradable polymer poly-propylene fumarate.” Michael Yaszemski, David M. Christensen, Richard Payne. Wilford Hall USAF Medical Center, Dept. of Orthopaedics, Lackland Air Force Base, TX.
- 1995-6 “Incidence rates of primary osteosarcoma in Northern Ohio according to age groups.” David M. Christensen, John T. Makley, Barry L. Cromer, Ann Salvator. St. Luke’s Medical Center and University Hospitals of Cleveland, Cleveland OH.
- 1996-7 “Confidence Levels of Graduating Emergency Medicine Residents in the Diagnosis and Treatment of Musculoskeletal Conditions.” David M. Christensen, Russell McUne. St. Luke’s Medical Center and Mt. Sinai Medical Center, Cleveland OH.
- 1997-8 “The variability in treatment of adult spinal conditions among spine surgeons.” David M. Christensen, Wayne Daum. St. Luke’s Medical Center, Cleveland OH.
1997. “Confidence Levels of Graduating Pediatric Residents in the Diagnosis and Treatment of Musculoskeletal Conditions.” David M. Christensen, Daniel Single. St. Luke’s Medical Center and Fairveiw General Hospital, Cleveland OH.
- 1999 “C1 Anatomy and Dimensions Relative to Lateral Mass Screw Placement.” David M. Christensen, James J. Lynch, Michael J. Yaszemski, Bradford L Currier. Mayo Clinic, Rochester, MN.
- 1999 “Synovial Chondromatosis of the Spine: A Clinical, Radiological, and Morphological Study of 26 cases.” David M. Christensen, Caterina Giannini, Carrie Inwards, Doris Wenger, William Krauss. Mayo Clinic, Rochester, MN.
- 2000 “Feasibility of C1 lateral mass screw placement, with evaluation of pullout strengths of C1 lateral mass screws.” David Christensen, James Lynch, Patricia Neale, Michael Yaszemski, Bradford Currier. Mayo Clinic, Rochester, MN.
- 2002 “Cervical Spine Alignment in the Soldier: Before and After Helmet Removal.” Michael Sean Hooker, Michael Wirt, Zac Fisher, Alex Freitas, David Christensen. Tripler Army Medical Center, Honolulu, HI.

LECTURE PRESENTATIONS

“A new look at the incidence of Primary Osteosarcoma.” Duncan Day Research Forum, Saint Luke's Medical Center, Cleveland, OH May 11, 1996.

“A new look at the incidence of Primary Osteosarcoma.” Cleveland Orthopaedic Society, Cleveland OH February 1, 1997.

“Confidence Levels of Graduating Emergency Medicine Residents in the Diagnosis and Treatment of Musculoskeletal Conditions.” Duncan Day Research Forum, Saint Luke's Medical Center, Cleveland, OH May 2, 1997.

“A shifting age range in the incidence of primary osteosarcoma.” National Musculoskeletal Tumor Society Mtg. Cleveland, OH May 17, 1997.

“The incidence of primary osteosarcoma in Northern Ohio: A new look at epidemiologic trends and increased incidence in the older population.” Society of Military Orthopaedic Surgeon's Mtg., Lake Placid, NY October 9, 1997.

“Current Trends in Adult Spinal Surgery: Variability of Diagnostic and Treatment Strategies.” Duncan Day Research Forum, Saint Luke's Medical Center, Cleveland, OH, May 1, 1998.

“Current Trends in Adult Spinal Surgery: Variability of Diagnostic and Treatment Strategies.” Society of Military Orthopaedic Surgeon's Mtg., Vail, CO December 9, 1998.

“Current Trends in Adult Spinal Surgery: Variability of Diagnostic and Treatment Strategies.” Spine + Science + Management Course (Sofamor Danek) November 19, 1999, New Orleans, LA.

“C1 Anatomy and Dimensions Relative to Lateral Mass Screw Placement.” Minnesota Orthopaedic Society Annual Mtg., Minneapolis, MN May 16, 2000.

“C1 Anatomy and Dimensions Relative to Lateral Mass Screw Placement.” Cervical Spine Research Society 28th Annual Meeting, Charleston, SC November 30, 2000.

“Congenital Scoliosis.” Annual Meeting of the Honduran Orthopaedic Society, Tegucigalpa, Honduras, September 27 2002.

“Cervical Disc Disorders.” Annual Meeting of the Honduran Orthopaedic Society, Tegucigalpa, Honduras, September 27, 2002.

“Primary Spinal Tumors.” Annual Meeting of the Honduran Orthopaedic Society, Tegucigalpa, Honduras, September 28, 2002.

“Thoracolumbar Spine Trauma.” Annual Meeting of the Honduran Orthopaedic Society, Tegucigalpa, Honduras, September 28, 2002.

“Thoracolumbar Spine Trauma.” Orthopaedic Grand Rounds, University of Texas at San Antonio Medical Center, October 23, 2002.

“Treatment of Osteoporotic and Tumor insufficiency vertebral fractures via Percutaneous Vertebral Augmentation.” Medical Grand Rounds, Magic Valley Regional Medical Center, Twin Falls, ID, October 28, 2004.

“Differentiation of Neck and Arm Pain.” Medical Grand Rounds, St. Luke's Magic Valley Regional Medical Center, Twin Falls, ID June 1, 2007.

“Differentiation of Neck and Arm Pain.” Medical Grand Rounds, Cassia Regional Medical Center, Burley, ID, September 12, 2007.

“Worker's Compensation issues with spine injuries.” Medical Staff Grand Rounds, Minidoka Medical Center, Rupert, ID, March 25, 2008.

“Occipito-Cervical fusion Techniques.” Technical Complexities in Cervical Spine Surgery, South Florida Learning Center, Fort Lauderdale, Florida, October 24, 2008.

POSTER PRESENTATIONS

“Toxicity of metallic ions used in Orthopaedic implants as a function of their concentration.” Medical Student Research Symposium, University of Washington School of Medicine, Seattle, WA September 16, 1991.

“The primary acute toxicity of metal ions from Orthopaedic implant alloys: concentration and pH effects *in vitro*.” Abstract presented at the 19th annual meeting of the Society for Biomaterials, Birmingham, Alabama April 1993.

“The incidence of primary osteosarcoma in Northern Ohio: A new look at epidemiologic trends and increased incidence in the older population.” American Academy of Orthopaedic Surgeon’s Nat’l Mtg., San Francisco, CA February 16, 1997.

“Confidence Levels of Graduating Emergency Medicine Residents in the Diagnosis and Treatment of Musculoskeletal Conditions.” Society of Military Orthopaedic Surgeon’s Mtg., Lake Placid, NY October 5-10, 1997.

“Confidence Levels of Graduating Emergency Medicine Residents in the Diagnosis and Treatment of Musculoskeletal Conditions.” American Academy of Orthopaedic Surgeon’s Nat’l Mtg., New Orleans, LA March 19-23, 1998.

“Current Trends in Adult Spinal Surgery: Variability of Diagnostic and Treatment Strategies.” North American Spine Society 15th Annual Meeting, New Orleans, LA October 25-28, 2000.

“C1 Anatomy and Dimensions Relative to Lateral Mass Screw Placement.” Society Of Military Orthopaedic Surgeons Mtg., Vail, CO December 10-15, 2001.

“Cervical Spine Alignment in the Soldier: Before and After Helmet Removal.” Society of Military Orthopaedic Surgeons Mtg., Honolulu, HI December 15-20, 2003.

“Cervical Spine Alignment in the Soldier: Before and After Helmet Removal.” American Academy of Orthopaedic Surgeon’s Nat’l Mtg., San Francisco, CA March 10-14, 2004.

GRANTS

1991 Medical Student Research Training Program. “Toxicity of metal ions from orthopaedic implants as a function of concentration.” Sponsor: A.U. “Dan” Daniels, Ph.D., University of Utah Dept. of Orthopaedics and Al Tencer, Ph.D., University of Washington Dept. of Orthopaedics. \$2,000.

HONORS AND AWARDS

1990-94 **Academic Honors:** Cell and Tissue Response to Injury, Immunology, Sports Medicine.
Clinical Honors: General Surgery, Rheumatology, Urology, Anesthesiology, Cardiology, Family Medicine.

1996 Third Place - The Duncan Resident Research Award for Outstanding Research Project, awarded at Duncan Day Research Forum, Saint Luke’s Medical Center, Cleveland, OH May 11, 1996.

1998. First Place - The Duncan Resident Research Award for Outstanding Research Project, awarded at Duncan Day Research Forum, Saint Luke's Medical Center, Cleveland, OH May 2, 1997.
1999. First Place - The Duncan Resident Research Award for Outstanding Research Project, awarded at Duncan Day Research Forum, Saint Luke's Medical Center, Cleveland, OH May 1, 1998.

PROFESSIONAL ACTIVITIES AND MEMBERSHIPS

American Academy of Orthopaedic Surgeons - 7/94 to present.
Society of Military Orthopaedic Surgeons – 10/97 to present.
North American Spine Society – 1999 to present.
Idaho Medical Association – 2005 to present.
American Medical Association – 2005 to 2012.
Idaho Orthopaedic Society – 9/2004 to present.

ACADEMIC APPOINTMENTS

Laboratory Teaching Assistant – Gross & Microscopic Histology Course. University of Washington School of Medicine – Idaho campus, 1990.

Faculty Clinical Instructor – Department of Anatomy / Musculoskeletal Anatomy Course. Case Western Reserve University School Of Medicine, August & September 1995.

Faculty Clinical Instructor – Department of Surgery / Metro Life Flite, Case Western Reserve University School of Medicine, 8/30/96 to 6/30/98.

Chief of Spine Surgery – Division of Orthopaedics
Tripler Army Medical Center Orthopaedic Residency Program, 8/25/00 to 8/30/2002.

Chief of Spine Surgery – Department of Orthopaedics
Wilford Hall USAF Medical Center Orthopaedic Residency Program, 9/1/2002 to 9/7/2004

Adjunct Clinical Professor –
Uniformed Services University of the Health Sciences, Bethesda, Maryland, July 2000 to 9/7/2004.

ATLS (Advanced Trauma Life Support) Instructor – Defense Medical Readiness Training Institute (DMRTI), - Fort Sam Houston Army Base, San Antonio, TX, November 2002 to 2006.

Clinical Instructor – Neurologic System
College of Southern Idaho School of Nursing (LPN and RN programs), 2005 to present.

Clinical Preceptor –
Idaho State University Physician's Assistant Training Program – 2006 to present.

MILITARY MISSIONS

- Jan-Feb, 2001 Medical Augmentee – Joint Task Force, Full Accounting mission, Xepon, Laos.
Provided Medical support to military troops and local villagers during excavation of aircraft crash sites from Vietnam conflict in search of MIA military remains.
- Sep, 2001 Humanitarian mission member, Majuro, Marshall Islands.
Provided Orthopaedic surgical expertise to citizens of Marshall Islands, and provided Orthopaedic training to General Surgeons residing in Marshall Islands.

- Feb-Mar, 2002 BRAVA (Blast Resuscitation And Victim Assistance) Mission team member, Cambodia. Provided medical assistance and surgical training in hospitals, while gaining experience in trauma care (land mine, etc) injuries in austere environments.
- Nov, 2002-May, 2003 Chief of Medical Services and Mobile Forward Surgical Team (MFST) Orthopaedic Surgeon, Prince Sultan Air Base, Kingdom of Saudi Arabia (KSA). Provided Orthopaedic care for largest Air Force Expeditionary base in the world during Operation Enduring Freedom and Operation Iraqi Freedom. Also simultaneously managed various administrative duties for the entire medical group at Prince Sultan Air Base, KSA.

LICENSES, CREDENTIALS

Board Certified, American Board of Orthopaedic Surgery, 7/18/2002.
 Idaho State Medical License #M-9086, issued 7/7/2004, expires 6/30/2014.
 Minnesota State Medical License #41843, issued 9/11/99, expired 3/31/2005.
 Ohio State Medical License #35-06-9138, issued 9/22/95, expired 4/1/2001.
 DEA #BC8901678, expires 2013.
 ACLS certification - issued 9/06, expired 10/2/2008.
 ATLS certification – issued April 2001, expired 4/30/2005.
 ATLS instructor certification – issued 11/20/2002, expired 11/3/2006.
 Board Re-Certification: American Board of Orthopaedic Surgery. Re-certified 2012, expires 2022.

ADDITIONAL TRAINING / CERTIFICATIONS

- Mar 2000 Trained and certified in Kyphoplasty for vertebral compression fractures (Mayo Clinic, Rochester, MN)
- Oct 2003 M.A.S.T. (Minimal Access Surgical Techniques) Certified for minimally-invasive spine surgery (Memphis, TN)
- Oct 2004 Certified in Thoracoscopic treatment and fixation of Thoracolumbar fractures (Strasbourg, France)
- Nov 2004 Advanced comprehensive spinal deformity training course. (Nottingham, England)
- April 2005 Artificial Disc Comprehensive Training Program – Certified to implant artificial discs (Cincinnati, OH)
- April 19, 2007 X-Stop Training Program – Certified to implant X-stop implants for lumbar spinal stenosis. (Sacramento, CA).
- Feb 14, 2008 Prestige Artificial Cervical Disc Training Program – Trained and certified to implant artificial cervical discs (Boise, ID).
- Oct 25, 2008 ProDisc-C Artificial Cervical Disk Training Program - Trained and certified to implant artificial cervical discs (San Francisco, CA).
- Sept. 24-5, 2010 MIS TLIF/LLIF Skin to Skin Course, Trained in Minimally invasive transforaminal and lateral interbody fusion techniques (San Diego, CA).

FOREIGN TRAVEL - Canada, Mexico, Spain, Portugal, France, Germany, Thailand, Laos, Cambodia, Marshall Islands, Marianas Islands (Guam), Saudi Arabia, England, Honduras, Belize, New Zealand, Samoa

FOREIGN LANGUAGES - Conversational in Thai, Laotian, and Khmer (Cambodian)