

CURRICULUM VITAE

Scott Van Valin MD

Professor
Department of Orthopaedic Surgery
Division of Pediatric Orthopaedic Surgery
David S. Haskell, MD Endowed Chair in Orthopaedic Education
Program Director Orthopaedic Surgery Residency

OFFICE ADDRESS:

Children's Corporate Center
999 N 92 St
Milwaukee, WI 53226

EDUCATION:

09/1986 - 05/1990 BS, University of Wisconsin-Milwaukee, Milwaukee, WI
08/1989 - 05/1993 MD, Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/1993 - 06/1994 Internship, General Surgery, University of California-Davis East Bay Surgical Program,
Naval Medical Center, Oakland, CA
07/1998 - 06/2002 Residency, Orthopaedic Surgery, Naval Medical Center San Diego, San Diego, CA
08/2004 - 07/2005 Fellowship, Pediatric Orthopaedic Surgery, University of San Diego, Children's Hospital
of San Diego, San Diego, CA

MILITARY SERVICE:

07/1993 - 07/2004 Active Duty, US Navy
09/2020 - Present Reservist, US Navy

FACULTY APPOINTMENTS:

08/2008 - 06/2016 Assistant Professor, Orthopaedic Surgery, Pediatric, Medical College of Wisconsin,
Milwaukee, WI 53226
07/2016 - Present Associate Professor, Orthopaedic Surgery, Pediatric, Medical College of Wisconsin,
Milwaukee, WI 53226
08/24/2022 - Present David S. Haskell, MD Endowed Chair in Orthopaedic Education, Orthopaedic Surgery,
Medical College of Wisconsin, Milwaukee, WI 53226

ADMINISTRATIVE APPOINTMENTS:

2010 - 2015 Orthopaedic Resident Advisor - Class of 2015, Orthopaedic Surgery, Medical College of
Wisconsin
2010 - 2021 Committee Member, Program Evaluation Committee, Orthopaedic Surgery, Medical College of
Wisconsin, Milwaukee, WI 53226
2011 - 2021 Committee Member, Clinical Competency Committee, Orthopaedic Surgery, Medical College of
Wisconsin, Milwaukee, WI 53226
07/2021 - Present Chair, Program Evaluation Committee, Orthopaedic Surgery, Medical College of
Wisconsin, Milwaukee, WI 53226
07/2021 - Present Chair, Clinical Competency Committee, Orthopaedic Surgery, Medical College of
Wisconsin, Milwaukee, WI 53226

EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:

07/2011 - 06/2021 Associate Program Director, Orthopaedic Surgery, Medical College of Wisconsin,
Milwaukee, WI 53226

2014 - 2022 Director, Orthopaedic Bioskills Lab, Orthopaedic Surgery, Medical College of Wisconsin, Milwaukee, WI 53226

07/2021 - Present Residency Program Director, Orthopaedic Surgery, Medical College of Wisconsin, Milwaukee, WI 53226

HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:

01/2010 - 12/2011 Chairman, Central Peer Review Committee, Children's Wisconsin, Milwaukee, WI

HOSPITAL STAFF PRIVILEGES:

08/1994 - 07/1996 Battalion Surgeon, 2nd BN 5th Mariens, Camp Pendleton, CA

08/1996 - 06/1998 Regimental Surgeon, 5th Marine Regiment, Camp Pendleton, CA

08/2002 - 07/2004 Physician Surgeon, Orthopaedic Surgery, Naval Hospital Pensacola, 6000 West Highway 98, Pensacola, FL 32512

03/2003 - 06/2003 Orthopaedic Surgeon, Fleet Hospital 3, Jalibah, Iraq

08/2005 - 01/2009 Physician Surgeon, Orthopaedic Hospital of Wisconsin, 475 W. River Woods Parkway, Glendale, WI 53212

08/2005 - 10/2008 Physician Surgeon, Wheaton Franciscan Healthcare/St. Francis, 3237 S. 16th Street, Milwaukee, WI 53215

09/2005 - Present Physician Surgeon, Children's Wisconsin Surgicenter, 3223 S 103rd Street, Milwaukee, WI 53227

09/2005 - Present Physician Surgeon, Pediatric Orthopaedics, Children's Wisconsin, 9000 W. Wisconsin Avenue, Milwaukee, WI 53201

09/2005 - 12/2009 Physician Surgeon, Wisconsin Surgery Center, 3305 S 20th Street, Suite 150, WI 53215

09/2005 - 10/2008 Physician Surgeon, Aurora - West Allis Medical Center, 8901 W. Lincoln Avenue, West Allis, WI 53227

09/2005 - 01/2009 Physician Surgeon, Columbia St. Mary's Hospital - Milwaukee /Ozaukee, 2323 N Lake Drive, Milwaukee, WI 53211

09/2005 - 10/2008 Physician Surgeon, Aurora - St. Luke's Medical Center, 2900 W. Oklahoma Avenue, Milwaukee, WI 53215

03/2006 - 02/2009 Physician Surgeon, Elmbrook Memorial Hospital, 193.3. W. North Avenue, Brookfield, WI 53045

10/2006 - 12/2008 Physician Surgeon, Wheaton Franciscan Healthcare/St. Joseph's, 5000 W. Chambers Street, Milwaukee, WI 53210

11/2009 - Present Physician Surgeon, Orthopaedic Surgery, Froedtert Hospital, 9200 W. Wisconsin Avenue, Milwaukee, WI 53226

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Orthopaedic Surgeons	07/11/2004	12/31/2034

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Medical Board of California	G80534	01/11/1995	12/31/2008
Wisconsin State Medical License	36464	04/07/1995	10/31/2023

AWARDS AND HONORS:

05/2001 Most Outstanding Presentation at The Orthopaedic Resident Research Day entitled, "Anterior and Posterior Interosseous Nerve Neurectomies for the Treatment of Chronic Wrist Pain" (US Navy).

06/2011 Outstanding Orthopaedic Faculty Instructor 2010-2011. Presented by the Medical College of Wisconsin Department of Orthopaedic Surgery

01/2014 - Present 2014 Best Doctors List, Milwaukee Lifestyle Magazine

10/19/2016 - Present 2015-2016 MCW Outstanding Medical Student Teacher , Curriculum and Evaluation Committee

07/01/2017 - 06/30/2018 Excellence In Clinical Teaching Award, Medical College of Wisconsin, Orthopaedic Surgery Department
Fleet Marine Force Ribbon
Sea Service Deployment Ribbon
Global War on Terrorism Service Medal
Iraq Campaign Medal
Sharpshooter Rifle ribbon
Expert Pistol Medal
Meritorious Unit Commendation
Presidential Unit Citation
Navy Achievement Medal
Navy Commendation Medal with Gold Star

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

07/2004 - Present American Academy of Orthopaedic Surgeons (AAOS) (Fellow)
07/2004 - Present American Board of Orthopaedic Surgeons (ABOS) (Diplomate)
01/2006 - Present Pediatric Orthopaedic Society of Northern America (POSNA) (Member)
03/2009 - Present Milwaukee Orthopaedic Society (MOS) (Member)
06/2022 - Present American Orthopaedic Association (AOA) (Fellow)
06/2023 - Present AOA Council of Orthopaedic Residency Directors (CORD) (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review
01/2016 - Present The Journal of Surgical Education

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

08/2008 - Present Member, Medical Executive Committee, Children's Wisconsin Surgicenter

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: 3D Fluoroscopy and Pressure Validated Orthotics in the Application of Pediatric Flatfoot
Source: Rehabilitation Engineering Research Center on Technologies for Children with Orthopedic Disabilities (RERC) US Department of Education, Grant #H133E100007
Role: Investigator
PI: G.F.Harris
Dates: 10/01/2010 - 09/30/2015
Direct Funds: \$4,750,000

Title: Effects of Tarsal Coalition On Dynamic Plantar Pressure And Electromyography of Peroneous Longus, Tibialis Anterior, Adgastrocnemias
Source: IRB Study Number 131746-5
Dates: 2010 - Present

Title: The Reliability of the 3D Back Contour Measurements Using the Spine Scan System for Children With Idiopathic Scoliosis
Source: IRB Study Number 104753-6

Dates: 2010 - Present

Title: Biomechanical Evaluation of Newly Designed Subtalar Arthroereisis on Cadaver Feet

Source: Mechanical Engineering Students at Marquette University, Milwaukee, WI

Role: Preceptor

Dates: 2010 - Present

Title: Yoga Therapy to Improve Functioning in Pediatric Chronic Pain with Co-morbid Obesity

Source: HHS Administration for Community Living

Role: Faculty

PI: Xue-Cheng Liu, Ph.D.

Dates: 09/30/2016 - 09/30/2019

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

- Van Valin SE., Pediatric Pelvic Osteotomies, Department of Orthopaedic Grand Rounds, Children's Hospital of Wisconsin, 01/2009
- Van Valin SE., The Management of Open Fractures in Children, Pediatric Trauma Grand Rounds, Children's Hospital of Wisconsin, 01/2010
- Van Valin, SE, Pediatric ACL Injuries, PM&R Resident Didactic Course on Sports Medicine, MCW, 05/2012
- Van Valin SE, Provider Spotlight, Q&A Session - Dr. Van Valin Discusses His Best Practice Ideas about Doctor-Patient Relationships, Children's Hospital of Wisconsin Specialty Group (CSG), CHW, 10/2013
- Van Valin, S E, Iraq--The Early Ears, Military Medical Student Association, 04/2016

Regional

- Van Valin SE, Shin AY, Anterior and Posterior Interosseous Neurectomy for the Treatment of Chronic Wrist Pain, NMCSO and UCSD Department Of Orthopaedics Resident Research Symposium, San Diego, CA, 05/25/2001 - 05/26/2001
- Van Valin, SE, Orthopaedics in the Early Days of the Iraq War, Pediatric Orthopaedic Visiting Professorship- UW Madison, Madison, WI, 04/27/2007
- Van Valin, SE., Shoulder Injuries in Skeletally Immature Athletes, Children's Hospital of Wisconsin-Best Practices in Pediatrics, Sturgeon Bay, WI, 07/2009
- Van Valin SE, The Management of Pediatric Open Fractures, Pediatric Orthopaedic Visiting Professorship, Madison, WI, 10/02/2009
- Van Valin SE, Approach to Positive Patient/Family Experiences, CHW Medical Leadership Quality Forum, Children's Hospital of WI, 05/2014
- Van Valin, SE, Education for EMS Providers, Registered Nurses and Physicians, Southeastern Regional Trauma Advisory Council Conference (SERTAC), Olympia Resort, Oconomowoc, WI, 09/12/2014

National

- Van Valin SE, Gillingham BL, Phalangeal Non-Union in a Toddler, The 26th Annual David H. Sutherland Pediatric Orthopaedic Visiting Professorship, San Diego, CA, 04/07/1999 - 04/09/1999
- Van Valin SE, Mubarak, SJ, Multiple Osteotomies in the Treatment of Pediatric Valves Foot Deformity, 32nd Annual David H. Sutherland Pediatric Orthopaedic Visiting Professorship, San Diego, CA, 04/21/2005 - 04/22/2005
- Van Valin, SE, Ace The Boards, Pediatric Boards Review, Brookfield, WI, 09/2011
- Van Valin, SE, Orthopaedic Trauma: Team Approach to Fracture Management., Synthes: A Principles Course for Operating Room Personnel, Milwaukee, 10/2012
- Van Valin, SE, Ace The Boards, Pediatric Boards Review, Brookfield, WI, 09/2013

International

Van Valin SE, Didactics in Residency; Why We Do What We Do and Say What We Say, 2013 Flying Physicians 59th Annual Meeting for Faculty, (FPA), Milwaukee, WI, 06/24/2013

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

National

Van Valin, SE., Anterior and Posterior Interosseous Nerve Neurectomies for Chronic Wrist Pain, Western Orthopaedic Association, 2001

COMMITTEE SERVICE:

Medical College of Wisconsin

2010 - 2021 Member, Program Evaluation Committee, Orthopaedic Surgery, Medical College of Wisconsin

2011 - 2021 Member, Competency Committee, Orthopaedic Surgery, Medical College of Wisconsin

2021 - Present Chair, Program Evaluation Committee, Orthopaedic Surgery, Medical College of Wisconsin

2021 - Present Chair, Clinical Competency Committee, Orthopaedic Surgery, Medical College of Wisconsin

2021 - Present Member, General Medical Education Committee (GMEC), Medical College of Wisconsin Affiliated Hospitals Inc (MCWAH)

08/2023 - Present Member, MCWAH Executive Director/DIO & Associate Dean for GME Search Committee, Medical College of Wisconsin

2023 - Present Liaison, Global Health, Orthopaedics

Hospital

2008 - Present Member, Credentialing Committee, Children's Wisconsin Surgery Center

2008 - Present Member, Medical Executive Committee, Children's Surgery Center

01/2009 - 2017 Trauma Multi-Specialty Physicians Performance Improvement Committee, Children's Wisconsin

03/2009 - 2013 Peer Review Committee, Children's Wisconsin

07/2011 - 2013 Medical Capital Equipment Committee, Children's Wisconsin

2013 - 2014 Member, Delafield Clinic Design Steering Committee, Children's Wisconsin

2014 - 2015 OR Utilization Planning Committee, Children's Wisconsin

10/2015 - 01/2016 Residency and Fellowship Review Committee, Children's Wisconsin

11/15/2018 - 10/30/2024 Member, Credentialing, Children's Wisconsin

2019 - 2021 Member, Ambulatory Medical Executive Committee

2023 - Present Member, CSG Education Committee

MEDICAL COLLEGE TEACHING ACTIVITIES:

Community/Lay Public

12/2008 Van Valin, SE., "Live at Noon" WTMJ, Channel 4 Television Interview on various Pediatric Sports Medicine Related topics, Milwaukee, WI: Overuse Knee Injuries in Adolescents

09/2010 Van Valin, SE., ESPN Radio, 540AM and sponsored by Children's Hospital of Wisconsin presents "High School Hysteria" during the 10 week Friday Night High School Football Season. CHW. Sports Medicine physicians present pre-recorded promos of timely topics. Overuse Injuries in Children

06/2011 Van Valin, SE., Children's Hospital of Wisconsin Pediatric Sport Medicine Radio Commercial to be broadcast on local airwaves regarding Summer Safety While Playing Sports

Van Valin, SE., Children's Hospital of Wisconsin Pediatric Sport Medicine Video Promotion to be shown at local area indoor professional sporting events; Milwaukee WAVE Soccer, Milwaukee Admirals Hockey

Medical Student Education

10/2010 Operation Education 2010

2012 - 2019 Developmental Anatomy Lecture, 2nd year Medical Students

Resident and Fellow Education

05/2009 Pediatric Noon Conference; Bone & Joint Infections

2009 - Present Core lecture presentations include: "Clubfoot", "Vertical Talus", "Pediatric Foot Deformities", "Lower Extremity Fractures: Hip to Knee", "Lower Extremity Fractures: Below the Knee", "Legg-Calve-Perthes Syndrome", "Limb Deficiencies"

06/2011 Pediatric ACL Lecture; MCW Sports Medicine Fellows/Dr. Ann Hoch

07/2011 - Present Camp Schwab, PGY-1 Resident Introduction for CHW Rotation

2014 - 2022 Developed and taught Interns' Bioskills

Continuing Medical Education

08/2008 - Present Grand Rounds: Several presentations given over the years locally which may grant CME credits: "Skeletally Immature ACL Injuries", "What We Do What We Do and Say What we Say", "The History of Clubfoot Treatment--Ancient to Modern Times", "Residency Selection: Are We Doing It Right?", "Pelvic Osteotomies in Pediatric Hip Dysplasia" and "Septic Arthritis Post ACL Reconstruction. What You Hopefully Will Not Need to Know"

EXTRAMURAL TEACHING:

Community/Lay Public

05/2015 - Present Children's Wisconsin, Lectured to Cederberg High School parents/students: Pediatric Sports Injuries

07/2016 CHW, "Giving Kids Our Best" Fracture Radio Spot on KISS FM

Medical Student Education

04/20/2016 Military Medical Student Association, Invited Lecture

Resident and Fellow Education

06/2023 - Present American College of Surgeons, ATLS Instructor

Continuing Medical Education

2012 - Present Children's Hospital of Wisconsin, Operating Room Nurse Education Updates

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

Jessica Hanley, Medical College of Wisconsin, 07/2010 - 06/2012 Faculty Advisor

Blake Wachi, Medical College of Wisconsin, 02/2012 Faculty Advisor

Kyle Delbar, Medical College of Wisconsin, 07/2013 Shadow Experience

Cole Helm, Medical College of Wisconsin, 01/2014 - Present Faculty Advisor

Ciani Ellison, Medical College of Wisconsin, 07/2015 Discuss Military Medicine

Derek Damrow, Medical College of Wisconsin, 12/2015 - Present Faculty Advisor

Josh Thiel, MCW, 2016 - 2020 Advisor

Christian Robertson, MCW, 2018 - 2022 Advisor

John Kaster, MCW, 2019 - 2023 Advisor

Vasil Kukushlie, MCW, 2019 - 2023

Andrew Allen, MCW, 2021 - 2025 Advisor

Jacob Welsch, MCW, 2021 - 2025 Advisor

Abdallah Ahmed, MCW, 2021 - 2025 Advisor

Alexander Harrison, Class of 2014, Medical College of Wisconsin, - 2014 Pathway Course Advisor

Residents

Jonathan Quade, MD, Medical College of Wisconsin, 07/2010 - 06/2015

David Meister, MD, Medical College of Wisconsin, 07/2010 - 06/2015

Benjamin Lasee, MD, Medical College of Wisconsin, 07/2010 - 06/2015

Trevor Schmitz, Medical College of Wisconsin, 07/2010 - 06/2015

Chad Beck, MD, Medical College of Wisconsin, 07/2010 - 06/2015

**EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS
MENTORED:**

Clinical/Research Fellows

Child Advocacy Fellows, MCW Pediatric Child Abuse Program, 10/2012 - Present

Alicia Lelwing, Medical College of Wisconsin, 08/01/2016 - 07/01/2017 Instructor

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Resident

2010 - Present Journal Club; Coordinate and meet with Residents during rotation to discuss medical journal articles 5x/year

2011 - Present "Camp Schwab"; Orientation to Pediatric Orthopaedics and casting for new Interns

2012 - 2021 Developed Pediatric Orthopaedic Core Curriculum Lectures 26 weeks/year

2014 - 2022 Developed Intern BioSkills Lab at MCW, Department of Orthopaedics

Clinical Programs

11/2014 - 2020 Developed Clubfoot Clinic

COMMUNITY SERVICE ACTIVITIES:

2021 - Present Representing Children's Wisconsin as the Team Physician for Waukesha West High school

2021 - Present Representing Children's Wisconsin as the Team Physician for Waukesha West Highschool

GLOBAL HEALTH ACTIVITIES:

10/2012 - Present Lead multi-disciplinary team to Nicaragua to train local Orthopaedic Surgeons and Orthopaedic Residents in performing surgery and providing clinical expertise one week per year. Two Orthopaedic Residents are brought with to educate on Third-World-type Orthopaedic conditions with hands on experience.

2023 - Present Orthopaedic Department Liaison for Global Health

PROFESSIONAL DEVELOPMENT:

03/25/2022 2022 Spring AOA/CORD Conference, Chicago, IL

06/14/2022 - 06/15/2022 2022 Summer AOA/CORD Conference, Providence, RI

06/15/2022 - 06/18/2022 2022 AOA Annual Leadership Meeting: Program Education, Accreditation, and Leadership Forum, Providence, RI

03/10/2023 2023 Spring AOA/CORD, Webinar

06/13/2023 - 06/17/2023 2023 AOA Annual Leadership Meeting: Program Education, Accreditation, and Leadership Forum, Salt Lake City, UT

06/16/2023 - 06/17/2023 2023 Summer AOA/CORD Conference, Salt Lake City, UT

SHADOWING/OBSERVATION EXPERIENCES:

01/2009 - Present Allow CHW Pre-Screened High School Students, College Students, Pre-Med Students, Nursing Students, Physical Therapists, and any Lay Person interested in Pursuing Orthopaedic Medical Education to Shadow/Observe in my clinic.

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Van Valin, SE Osteotomies of the Foot for Cavus Deformities in Children, Electronic Poster (E-05) POSNA,

2007

2. Van Valin SE, Wenger DR. Value of the false-profile view to identify screw-tip position during treatment of slipped capital femoral epiphysis. A case report. *J Bone Joint Surg Am.* 2007 Mar;89(3):643-8.
3. Miyajiri F, Pawelek JB, Van Valin SE, Upasani VV, Newton PO. Is the lumbar modifier useful in surgical decision making?: defining two distinct Lenke 1A curve patterns. *Spine (Phila Pa 1976).* 2008 Nov 01;33(23):2545-51.
4. Mubarak SJ, Van Valin SE. Osteotomies of the foot for cavus deformities in children. *J Pediatr Orthop.* 2009;29(3):294-9.
5. Collins SL, Van Valin SE. Anterior cruciate ligament tear in a 7-year-old athlete. *Am J Orthop (Belle Mead NJ).* 2013 Jan;42(1):33-6.
6. Liu, XC, Van Valin SE., A Cancellous Bone Screw with Adjustable Holding Power, *J Medical Devices*, June 4, 2013, 7(2) 020907
7. Rizza, R., Liu, X.C., Van Valin, S., and Lyon R., Development of an Adjustable Sinus Tarsi Device for Flatfoot Correction: A Pilot Study in a Sawbones Model. *J. Medical Devices.* 8(2): 020937, 2014.
8. Damrow DS, Van Valin SE. Patellar Sleeve Fracture With Ossification of the Patellar Tendon. *Orthopedics.* 2017 Mar 01;40(2):e357-e359.
9. Liu, XC, Van Valin SE., Tednes, M., Al Ramahi, J., Functional Outcome Comparison Between 6 and 12 Month Follow Up From ACL Reconstruction in Pediatrics, ePoster, 2017 Gait & Clinical 2017 Movement Analysis Society Annual Meeting, May 23-26, 2017
10. Richter DJ, Lyon R, Van Valin S, Liu XC. Current Strategies and Future Directions to Optimize ACL Reconstruction in Adolescent Patients. *Front Surg.* 2018;5:36. PMID: PMC5937439
11. Daniel Roadman, Roger Lyon, Scott Van Valin, Kenneth Berg and Xue-Cheng Liu. Retrospective Study of Surgical Treatment on Pediatric Knee Osteochondritis Dissecans. *EC Orthopaedics.* 11.12(2020):46-52.
12. Dasari SP, Kukushliev VV, Graf AR, Liu XC, Van Valin SE. A Retrospective Comparison of Above- vs Below-the-Knee Cast Treatment for Salter Harris-II Distal Tibia Fractures Foot and Ankle *Orthopaedics.* January 2022;7(1).
13. Dasari SP, Kukushliev VV, Graf AR, Liu XC, Van Valin SE. A Retrospective Comparison of Above- vs Below-the-Knee Cast Treatment for Salter Harris-II Distal Tibia Fractures. *Foot Ankle Orthop.* 2022 Jan;7(1):24730114211069063. PMID: PMC8793615
14. Olson BJ, Van Valin S, Liu XC. Idiopathic Congenital Talipes Equinovarus in Wisconsin Newborns: Incidence and Associated Risk Factors. *WMJ.* 2022 Apr;121(1):36-40.
15. Compton T, Credille K, Loeffler T, Graf A, Van Valin S. Posterior Wall Acetabular Fracture After Low-Energy Trauma Masquerading as Infection: A Case Report. *JBJS Case Connect.* 2023 Jul 01;13(3).

Books, Chapters, and Reviews

1. Stork N, Walter KD, Van Valin SE. Citation; "Diagnostic Gray Zone, Avulsion Fracture or Osteosarcoma", AAP National Conference and Exhibition, Boston, MA 10/2011

Non-Refereed Journal Publications/Original Papers

1. Rizza R, Liu XC, Thometz J, Lyon R, Tassone C, Van Valin S. Validation of finite element models for plantar pressure in an orthotic for clubfoot ASME 2010 Summer Bioengineering Conference, SBC 2010. 2010(PARTS A AND B):407-408.
2. Hanley, J. , Van Valin, SE., Rizza, R., Liu, XC., The Effects of Sinus Tarsi Implants on Plantar Pressure Distributions in the Pes Valgus Model, September 2010
3. Rizza R, Liu XC, Thometz J, Lyon R, Tassone C, Van Valin S. Changes in the cop trajectory after use of a cad and fea designed orthotic ASME 2011 Summer Bioengineering Conference, SBC 2011. 2011(PARTS A AND B):525-526.
4. Rizza R, Liu XC, Van Valin S. A cancellous bone screw with adjustable holding power *Journal of Medical Devices, Transactions of the ASME.* 4 June 2013;7(2).
5. Rizza R, Liu XC, Van Valin S, Lyon R. Development of an adjustable sinus tarsi device for flatfoot correction: A pilot study in a sawbones model *Journal of Medical Devices, Transactions of the ASME.* 2014;8(2):020937.
6. Liu XC, Rizza R, Van Valin S, Al-Ramahi J, Lyon R, Thometz J. Fluoroscopy and Dynamic Pressure-Based Foot Orthoses for Children with Flatfoot *Journal of Prosthetics and Orthotics.* 1 April 2019;31(2):152-158.

Abstracts

1. Van Valin, SE. Poster: Anterior and Posterior Interosseous Nerve Neurectomies for Chronic Wrist Pain. Poster 184: AAOS, February 2002.
2. XC Liu, R. Rizza, J Thometz, R. Lyon, C. Tassone, Van Valin, SE. and G. Harris. Impact of a New Dynamic Pedorthosis on the Clubfoot Function. The Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) June 26-30, 2010, Las Vegas
3. Hanley, J., Van Valin, SE., Rizza, R., Liu, XC. Poster: The Effects of Sinus Tarsi Implants on Plantar Pressure Distributions in the Pes Valgus Model. Poster: MCW Research Day, September 23, 2010
4. Liu, XC., Rizza, R., Thometz, J., Lyon, R., Tassone, C., Van Valin, SE. and Tarima, S. Impact of Individualized Pedorthosis on Plantar Pressure and Functional Outcomes for Children with Clubfoot. Annual Gait and Clinical Movement Analysis Society Conference (GCMAS), April 26-29, 2011, Bethesda, Maryland
5. Stork N., Walter KD., Van Valin SE., "Diagnostic Gray Zone, Avulsion Fractures or Osteosarcoma", AAP National Conference and Exhibition, Boston, MA 10/2011
6. Rizza R., Liu X.C., Thometz J., Tassone C., Van Valin SE., Validation of Dynamic Pedorthosis in the Treatment of Clubfoot, 2012 ORS Annual Meeting, Feb 4-7, 2012, San Francisco, CA
7. XueCheng. Liu, Robert. Rizza, Roger. Lyon, Scott. Van Valin, and John. Thometz. Development in Fluoroscopy and Dynamic Pressure Based Orthotics in Pediatric Flatfoot. Annual ORS Meeting, Disney's Coronado Springs Resort, Orlando, FL, March 5-8, 2016
8. XueCheng. Liu, Robert. Rizza, Roger. Lyon, Scott. Van Valin, Gerald. Harris, and John. Thometz. Novel pedorthosis for pediatric flatfoot using dynamic fluoroscopy and plantar pressure assessment. 21st Anniversary Meeting Gait and Clinical Movement Analysis Society, Memphis, Tennessee May 17-20, 2016

Non-Peer Reviewed Educational Products

1. Milwaukee Magazine Article; Child's Play - From Concussions to ACL Tears, Young Athletes are increasingly Suffering Adult Injuries, 05/2011
2. Metropolitan Magazine; Why Kids with ACL Injuries Need Special Treatment, 05/2013