

2023

ANNUAL REPORT

TWIN CITIES ORTHOPEDICS FOUNDATION



TWIN CITIES ORTHOPEDICS
FOUNDATION

Research • Education • Community Service



Advancing musculoskeletal health through community service, orthopedic research, education and training.

TCOFoundation.org

MESSAGE FROM THE PRESIDENT

Dear supporters and friends,

As we reflect on another remarkable year, we are grateful for the steadfast commitment and generosity that have fueled our progress.

The mission of the Twin Cities Orthopedics Foundation is to advance musculoskeletal health through community service, orthopedic research, education and training. The Board and staff are all volunteers, allowing the Foundation to directly support more of its goals, while minimizing overhead expense. Special thanks go to our volunteers and Board members for their significant efforts.

You will find here a summary of the incredibly large volume of excellent orthopedic research publications that have been completed this year, certainly advancing the world's understanding of musculoskeletal conditions.

In addition, this Foundation supported significant community service both locally and abroad:

- Education and training of both Sports Medicine and Foot & Ankle fellows
- Sports concussion ImPact testing for local metro area high school athletes
- Continued support of excellent local community youth organizations:
 - Training Room equipment for Coon Rapids High School
 - United Heroes League, whose mission is to help military families build confidence, friendship, and engagement through sports by providing free sports equipment, development camps, and more to their children
 - Bolder Options, a wellness-based, youth mentoring organization that utilizes caring, adult mentors to support a program of physical activity, academic improvement, goal setting and empowerment
 - Y Adventure Labs (formerly CycleHealth), an organization that equips kids with tools to create a new cycle of health in America
- University of Minnesota Orthopedic resident education support
- TCO employee volunteer medical work in Tanzania and Nicaragua
- Grant to SIGN Fracture Care International

Please donate, support, and use your Foundation. We encourage you to visit our website at **TCOFoundation.org** for more information, stories, and a user-friendly donate button to easily make your fully tax-deductible gift online.

We can do more, together. Thank you for your support. You can be proud of your TCO Foundation!

A handwritten signature in blue ink, reading 'David Gesensway'.

David Gesensway, MD

President | Twin Cities Orthopedics Foundation

ABOUT THE FOUNDATION

Established in 2007 by members of Twin Cities Orthopedics, the Twin Cities Orthopedics Foundation (TCOF) develops and invests in key activities to improve the quality of life for those affected by bone, joint, and muscle injuries and disorders.

Our Mission

To advance musculoskeletal health through community service, orthopedic research, education and training.

Our Vision

We are dedicated to four key principles that help guide our efforts.

- Supporting community programs and services
- Promoting an active lifestyle
- Increasing orthopedic scientific knowledge through research and education
- Fostering volunteer orthopedic services to underserved local and international communities

2023 Accomplishments

- **Continued dedication to research and education focused on medical innovation and technology**
 - Development of the TCO Bioengineering Lab to increase and enhance skills of physicians and fellows
- **IMPACT Concussion Testing Funding**
- **Continued support of our established partnerships with:**
 - Bolder Options
 - United Heroes League
 - Y Adventure Lab
- **Grants to:**
 - SIGN Fracture Care International
 - Kafika House, Tanzania
 - Coon Rapids High School, Adopt an Athletic Training Room
 - St. Lukes Radiology/Partners4Hope, Tanzania
 - University of Minnesota Orthopedic Resident Book and Education Fund

2023 BOARD OF DIRECTORS



David Gesensway, MD
PRESIDENT



Chris Bailey, CDO
TREASURER



Kurt Anderson, MD



Scott Anseth, MD



Adam Bakker, MD



Robert LaPrade, MD



Nicholas Meyer, MD



David Palmer, MD



Peter Sanders, MD



YEAR END | DECEMBER 31, 2023

STATEMENT OF ACTIVITIES

CONTRIBUTIONS	
REVENUES	
Research & Education Fund	\$751,491
Other Designated Funds	\$194,719
Unrestricted Funds	\$78,756
Total Contributions \$1,024,966	

DISBURSEMENTS	
EXPENSES	
Research & Education	\$807,416
Undesignated Fund Grants	\$50,431
Designated Fund Grants	\$229,219
Volunteer Service Trip Grant	\$2,000
Administrative Costs	\$5,707
Total Disbursements \$1,094,774	

2023 TOTALS	
Total Expenses	\$1,094,774
Change in Net Assets	-\$69,808
Net Assets, Beginning of Year 2023	\$390,201
Net Assets, End of Year 2023	\$320,393

SUPPORTING OUR COMMUNITIES

LOCAL INVOLVEMENT



TCO ImPACT CONCUSSION TESTING

The TCO Foundation's generous support of our ImPACT Testing program was instrumental in helping enhance the safety and well-being of our community partners through improved concussion management. Thanks to the TCO Foundation, over 30,000 ImPACT tests were provided at no cost to the local communities we serve.



BOLDER OPTIONS

Bolder Options provides wellness-based mentoring for middle school youth. They foster community by building meaningful relationships, along with providing a structured program of physical activity, academic improvement, and goal setting and empowerment, to help young people build a strong sense of self and healthy habits.

Learn more at BolderOptions.org



"For 30 years, Bolder Options has matched caring adults with youth willing to learn from them about how to succeed in all of life's races. The Twin Cities Orthopedics Foundation has been a key partner in this mission. Over the years, they have invested in our shared vision through generous donations, dozens of volunteer hours, and a spirit of collaboration that brings awareness to the work we do. Their commitment to the community is genuine, and we are grateful to have them stand with us."

Darrell Thompson | Executive Director, Bolder Options



UNITED HEROES LEAGUE

United Heroes League's mission is to help military families build confidence, friendships, and engagement. They achieve this through sports by providing free head-to-toe sports equipment, free skill-development camps, grants to offset sports fees, and tickets to pro games so families can enjoy a night out before or after deployment.

Learn more at GiveUHL.org



"United Heroes League is incredibly grateful for the continued support from the Twin Cities Orthopedics Foundation. The physical and mental health of our youth has never been more important. The TCOF's incredible support helps us positively impact substantially more of our nation's heroes and their children across the country. As a result of the TCOF's support, more military children are able to stay physically and mentally fit, they are able to create new friendships, and develop important life skills while getting to play the sports they love. We are truly appreciative for all that the TCOF has done and continues to do for our organization."

Shane Hudella | President & Founder, United Heroes League



COON RAPIDS HIGH SCHOOL

TCO partner Coon Rapids High School was in big need of new treatment tables for their athletic training room. The old tables were falling to pieces and had very little padding left. The application process was simple, and there was good communication with the TCO Foundation after the application was submitted.

"The request was approved, and we were able to purchase two new tables that fit our space well and provided much needed additional storage space. The new tables have improved the care our athletes have received on a daily basis and have provided value to the school. We appreciate the generous gift from the TCO Foundation"

Jeremy Sheppard, ATC | Certified Athletic Trainer for Coon Rapids High School

SUPPORTING OUR COMMUNITIES

GLOBAL INVOLVEMENT

TANZANIA

Dr. Adam Bakker | TCOF Board Member

2023 marked my 6th consecutive year working in Tanzania. My time in Tanzania focuses on severely neglected pediatric burn scar contractures and upper extremity limb deformities. In their local community, burns are commonplace due to the need for fires to boil and sanitize water, heat homes, and keep mosquitoes away by using smoke. Often, fires are started in the middle of single-room homes where kids will accidentally fall and get severely burned, developing consequential limb contractures.

To help with the surgical process in Tanzania, a team approach is essential. This year's team consisted of John Muelken, an Orthopedic Assistant, Melissa Mendes, PA, and Alli Mikota, a hand therapist. In addition, an anesthesiology team was brought over for the first time consisting of anesthesiologist, Erik Egeland, MD, and Kemo Marong, CRNA. Both Erik and Kemo were outstanding partners. They were able to bring a tremendous breadth and depth of anesthesia knowledge to the children while providing education to the anesthesia personnel of Tanzania. All members of the team covered all their costs to volunteer their time in Tanzania.

However, the costs for the Tanzanian kids' surgery and care are covered almost entirely through generous donations. The TCO Foundation has been an active donor to the Friends of the Kafika House, covering the costs for numerous life-altering surgeries for children. The average cost for the entire surgery and recovery care is \$850 per child. This includes 1-2 weeks pre-surgery for nutrition and pre-surgical evaluations, the surgery itself, and the six weeks of recovery at the Kafika House (formerly known as the Plaster House). On average, we perform 30-45 pediatric burn scar contracture releases and upper extremity limb corrective surgeries during our week at the Kafika House.

If you're interested in donating any amount to the pediatric burn scar release and upper extremity limb corrective surgeries, please use the URL below. All proceeds will go directly to the cost of these children's surgeries.

Tanzania Kafika House - [FriendsOfKafikaHouse.org](https://www.FriendsOfKafikaHouse.org)



NICARAGUA

Dr. David Gesensway | TCOF Board President

His eyes riveted to the computer monitor, Dr. Franklin Lopez deftly worked to move a small rubber ring from peg to peg with a metal grasping tool, while only looking at the images on the screen. The second-year orthopedic surgical resident's love of video games was now paying off. The wall air condition unit was on full blast in the old, cramped conference room, as evidenced by its loud roar and the steady drip of condensate onto the floor near my wobbly chair. After Dr. Lopez rapidly completed the difficult final suture retrieval task, Dr. Kurt Anderson clicked his stopwatch, and as all the assembled orthopedic surgery residents watched and waited nervously, he tallied all the scores from the final exam of the knee arthroscopy simulator test. To the delighted cheers and applause of his fellow residents, Dr. Lopez was declared the champion and proud winner of an iPhone.

Thus concluded a successful, difficult, stressful, and tiring week of volunteer teaching in Leon, Nicaragua. While arthroscopy is one of the most

common tools used by American surgeons to help their orthopedic patients, there is no functioning arthroscopy equipment or training at this large teaching hospital an hour and a half from the capitol, Managua. So, a team from the Twin Cities Orthopedics Foundation brought two home-made arthroscopy simulators from Minnesota and worked with the residents and staff during the week to teach basic hand-eye surgical coordination and arthroscopy skills.

The team of Drs. Kurt Anderson, Benjamin Gulli, David Gesensway, and Orthopedic Assistant John Muelken carried over 600 pounds of donated orthopedic equipment and supplies to help the people of Leon. They gave lectures at morning conferences and helped the residents complete many surgical cases such as complex knee and femur fractures, shoulder instability, and hand machete injuries. This was our sixth volunteer service trip to the second poorest nation in the Western hemisphere, supported in part by the TCOF.

RESEARCH & EDUCATION

Each year, our Research and Education annual meeting provides an opportunity for shared learning and collaboration, as brilliant minds celebrate one another’s work. Research and education are core foundations of TCO, benefiting both our patients and advancing our clinical practices. Throughout 2023, we had 45 TCO and Training HAUS staff members participate in research and education to collaborate and lead 77 studies.

Key highlights from the annual Research and Education night

- TCO providers presented their research and patient outcomes on various topics such as knee ligaments, ankle joint replacements, hand surgical techniques, biologics and injections, concussion testing, and rehabilitation treatment plans.
- The TCO Bioengineering Lab has a handful of upcoming sponsored biomechanical studies utilizing the robot. The lab is focused on providing bench-to-bedside innovation.
- Training HAUS Sports Science Lab continues to explore the use of a 3D Motion Capture System to aid in sports performance training with our NFL Combine Prep athletes and MASH baseball pitchers.

Collaboration among orthopedic experts

Thank you to all who presented this year!

Jill Monson, PT, and Jeremy O’Keefe, PT, DPT | Jon Schoenecker, DPT | Luke Tollefson, BS and Evan Shoemaker, BA | Dr. Nathan Jacobson | Kyler Kinnamon, PT, DPT and Cody Suchla, PT, DPT and Jarred Frisk, PT, DPT | Dr. Robert LaPrade | Grant Blasczyk, PT | Thomas Fischer, PT, Christian Dawson, PT, DPT | Mark Fischer, MD | Dr. Clare McCarthy | Dr. Ahmed Attia | Dr J. Chris Coetzee | Dr. Christopher Larson | Dr. Brad Moser | Dr. Maria Ryan | Tyler Douglass, PT, DPT | Mitchell Carlson, MS, BME and Braidy Solie, PT | Dr. Erik Slette and Michael Kiely, MS, SCCC



THANK YOU

A special shoutout to Becky Stone and the Research and Continuing Education teams for their work organizing the event and their dedication to the program.

We look forward to continuing to develop our educational programs, research studies, and publications.

TCO FOUNDATION

RESEARCH STUDIES

QUALITY IMPROVEMENT PROJECTS & IRB-APPROVED RESEARCH STUDIES

Scott D. Anseth, MD

Opioid Prescribing Practices Between Total Knee and Hip Arthroplasty in an Outpatient Versus Inpatient Setting

Rate of Hospital Admissions, Emergency Room Visits and Complications in Outpatient Total Hip Patients using an Ambulatory Surgical Center and Care Suite Model

FDA Clinical Trial- A Randomized Clinical Study to Compare the Safety and Efficacy of the Oxford Cementless Partial Knee System

Adoption of Peri-operative Protocol Leads to Decrease of Pain and Opioid Consumption in Total Joint Arthroplasty Patients

Adam J. Bakker, MD

Use of Two Curvilinear of “J” Shaped Incisions to Excise Distal Interphalangeal Joint Mucous Cysts

Thumb Carpometacarpal joint arthroplasty using modified ligament reconstruction and tendon interposition technique

Grant Blasczyk, DPT

Evaluation of the Wall Roll Test as a Novel Tool to Assess Visual Motion Sensitivity in a Healthy Population

Paul M. Cammack, MD

**National Institutes of Health / Helping patients and physicians choose the appropriate surgery for end stage hallux rigidus

A Post-Market, Prospective, Non-Randomized, Multi-Center, Open-Label, Clinical Evaluation of The APEX 3D™ Total Ankle Replacement System

APEX 3D™ Total Ankle Replacement System Post-Market Clinical Follow-Up Study

**Comparison of staples vs plate and screws for arthrodesis of the first metatarsophalangeal joint

J. Chris Coetzee, MD

Patient-reported Outcomes for Lisfranc and Lisfranc Variant Injuries Including Return to Sport Data

**Effect of Distal Tibial Cortical Bone Coverage in Rates of Total Ankle Replacement Implant Subsidence, Loosening and Heterotopic Bone Formation

**Lateral Sesamoidectomy Utilizing a Medial Approach with a Burr: Rates and Outcomes

**Isolated Talonavicular Joint Fusion for Stage 2 Adult Acquired Flatfoot Deformity: Rates and Outcomes

**Distal Fibular Fracture with Primary Deltoid Ligament Repair

**National Institutes of Health / Helping patients and physicians choose the appropriate surgery for end stage hallux rigidus

**Patient Reported Outcomes after Undergoing Implantation of a Synthetic Cartilage Device for the Treatment of Hallux Rigidus

Fusion Rates and Outcomes on the Use of a Femoral Head Allograft in Ankle Fusions

Early Outcomes on the Use of an Anterior Plate for Ankle Fusion

**Early Results on a Modern Generation Fixed-Bear Total Ankle Arthroplasty

**Management of a Failed Total Ankle Replacement with a Revision Prosthesis. A multi-center study of the indications, surgical techniques and short term outcomes.

**Takedown of Ankle Fusions and Conversion to Total Ankle Replacements: A prospective Longitudinal Study

Comparing Ankle Arthrodesis to Ankle Arthroplasty

Retrieval and Analysis of Total Ankle Arthroplasty Implants and Periprosthetic Tissue: Correlating Radiographic, Clinical, Damage Mode and Inflammatory Marker Data to Elucidate the Path Toward Revision and Clinical Failure

Treatment Outcomes of Ankle Osteoarthritis

Thomas K. Comfort, MD

Impact of Cup Geometry and Fixation on Survival in Total Hip Arthroplasty

Prevalence of infection status post total knee arthroplasty with antibiotic bone cement in a community based joint registry.

Outcomes in Patients with Cam Femoroacetabular Impingement Treated Arthroscopically

Bryan D. Den Hartog, MD

Fusion Rates and Outcomes on the Use of a Femoral Head Allograft in Ankle Fusions

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**Distal Fibular Fracture with Primary Deltoid Ligament Repair

**National Institutes of Health / Helping patients and physicians choose the appropriate surgery for end stage hallux rigidus

Paul R. Diekmann, MD

Orthopaedic Surgery in Ambulatory Surgery Centers During the COVID-19 Pandemic: Low Incidence of Infection in Patients, Surgeons and Staff

David R. Edwards, MD

Multi-Center Study of the Safety and Performance of Primary Total Knee Arthroplasty with LEGION™ Porous HA Tibial Baseplates (with and without holes) and/or the LEGION™ Porous HA CR Femoral Component in US Centers

William M. Engasser, MD

**Patient Reported Outcomes after Undergoing Implantation of a Synthetic Cartilage Device for the Treatment of Hallux Rigidus

**Lateral Sesamoidectomy Utilizing a Medial Approach with a Burr: Rates and Outcomes

**Isolated Talonavicular Joint Fusion for Stage 2 Adult Acquired Flatfoot Deformity: Rates and Outcomes

Phantom Small Bone Intramedullary Nail System Post-Market Clinical Follow-Up Study

A Post-Market, Prospective, Non-Randomized, Multi-Center, Open-Label, Clinical Evaluation of The APEX 3D™ Total Ankle Replacement System

Mark D. Fischer, MD

Trial of Ultrasound guided carpal tunnel release versus Traditional Open Release (TUTOR)

David E. Hartigan, MD

CREST: A Randomized Controlled Trial Comparing Inter-portal Hip Capsular Repair vs. No Repair Following Hip Arthroscopy

Ryan W. Hess, MD

Outcomes and Operative Techniques after Anterior Cruciate Ligament Surgery

Scott M. Holthusen, MD

**Patient Reported Outcomes after Undergoing Implantation of a Synthetic Cartilage Device for the Treatment of Hallux Rigidus

A Post-Market, Prospective, Non-Randomized, Multi-Center, Open-Label, Clinical Evaluation of The APEX 3D™ Total Ankle Replacement System

APEX 3D™ Total Ankle Replacement System Post-Market Clinical Follow-Up Study

Ryan R. Karlstad, MD

Patient-reported Outcomes Following Arthroscopic Rapeziectomy with Suture Button Suspensionplasty Versus Open Trapeziectomy with Ligament

Robert F. LaPrade, MD

**Patellar Height Changes after Proximal Tibial Osteotomy: a Comparison Between Medial Opening Vs. Anterior Closing Wedge Techniques

Sport Performance and Outcomes following Complex Knee Surgery

Comparing the Effectiveness of Plain Radiographs Compared to Long Leg Alignment Radiographs

Non-Weight Bearing Versus Partial Controlled Weight-bearing During the First Six Weeks of Rehabilitation after Knee Ligament Reconstruction: A Randomized Controlled Trial

Full Weight-bearing Versus Partial Controlled Weight-bearing During the First Six Weeks of Rehabilitation after Reconstruction of the Fibular Collateral Ligament: A Randomized Controlled Trial

The Effects of Knee Surgery on Patient Sleep

Meniscal Root Tears: Evaluating meniscal extrusion after root repair with and without transtibial peripheral stabilization sutures using Ultrahigh magnetic fields: A Randomized Controlled Trial

The Natural History of Medial Meniscal Root Tears: A Biomechanical and Clinical Case Perspective

Preoperative Quadriceps and Hamstring Isometric Torque Values Across Individuals with Different Meniscal Pathology

Surgical Classification of Medial Meniscal Ramp Tears: A Retrospective Review

Epidemiology, Treatment, and Outcomes of Anterior Cruciate Ligament Injury: A Retrospective Study

Epidemiology, Treatment, and Outcomes of Posterior Cruciate Ligament Injury: A Retrospective Study

Christopher M. Larson, MD

Outcomes Following Hip Arthroscopy in Patients with Acetabular Retroversion

DoD- Identification of Predictors for Clinical Outcomes in Femoroacetabular Impingement Surgery

Joint Preservation (JP) Repository 2 – A Multi-Center Cohort Investigating Surgical Outcomes and Predictors of Treatment for Hip Disease

Hip Arthroscopy Outcomes in NFL and Collegiate American Football Players: Single Surgeon Experience with Return to Play, Sustained Return to Play, and Attrition Analysis

Early Outcomes of Anterolateral Ligament Repair in Anterior Cruciate Ligament Reconstructions

Characterization of Symptomatic Hip Impingement in Butterfly Ice Hockey Goalies

**Return to Athletics Following Fasciotomy for Chronic Exertional Compartment Syndrome

Complications after Hip Arthroscopy

The Dancers Hip: Extreme ROM Impingement / Instability: Arthroscopic Clinical Outcomes

Arthroscopic Management of Dysplastic Hip Morphologies: Predictors of Success and Failures and Comparison to an Arthroscopic FAI Cohort

Outcomes after Hip Arthroscopy with patient with Ehlers Danlos Syndrome

Gender Based Differences and Hip Arthroscopy: Clinical Findings, Procedures, and Outcomes

Arthroscopic Femoroacetabular Impingement in Skeletally Immature Athletes: Radiographic and Clinical Analysis. Arthroscopy

Management of Acetabular Rim Fractures and Os Acetabuli Associated With Femoroacetabular Impingement: A Comparative Outcomes Study

The Influence of Previous or Concurrent Psoas Tenotomy and Femoral Version on Hip Surgery Outcomes

Arthroscopic Treatment of Femoroacetabular Impingement: Early Outcome Evaluation of Labral Refixation / Repair vs. Debridement

Arthroscopic Hip Revision Surgery for Residual FAI: Surgical Outcomes

Early Outcomes and Demographics of Arthroscopic Repair of Meniscal Root and Complete Radial Meniscal Tears in Competitive Athletes

Arthroscopy for post SCFE (Slipped Capital Femoral Epiphysis) Deformity

A Multicenter Prospective Analysis of Hip Impingement Surgery

The Effects of Knee Surgery on Patient Sleep

Epidemiology, Treatment, and Outcomes of Anterior Cruciate Ligament Injury: A Retrospective Study

Comparing the Effectiveness of Plain Radiographs Compared to Long Leg Alignment Radiographs

Gregory N. Lervick, MD

Magnetic Resonance Imaging After Arthroscopic Microfracture of Capitellar Osteochondritis Dissecans

Long-term Clinical Outcomes and Patient Satisfaction Rates in Clavicles Fractures With Plate Fixation

Clare K. McCarthy, MD

A Retrospective Data Collection of Small Bone Reconstruction Limited to Inter-Digital Fusion of Fingers and Toes and Small Bones Fusion with X Fuse® Superelastic Implant

Long-term outcomes in patients with CMC arthroplasty and MP fusion compared with CMC arthroplasty

Evaluation of pinch strength, function, and patient reported outcomes of patients with CMC arthritis and its concomitant conditions preoperatively, following CMC arthroplasty, and following CMC arthroplasty and MP fusion

Becky Stone McGaver, MS, ATC

Glenohumeral Capsular Distension (Hydroplasty)

Brad R. Moser, MD

Posterior Ankle Impingement

Frank B. Norberg, MD

Early Outcomes on Patients Undergoing Superior Capsular Reconstruction

Owen R. O'Neill, MD

Orthopaedic Surgery in Ambulatory Surgery Centers During the COVID-19 Pandemic: Low Incidence of Infection in Patients, Surgeons and Staff

Jeffrey D. Seybold, MD

**Patient Reported Outcomes after Undergoing Implantation of a Synthetic Cartilage Device for the Treatment of Hallux Rigidus

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**Comparison of staples vs plate and screws for arthrodesis of the first metatarsophalangeal joint

John C. Tanner, MD

APEX 3D™ Total Ankle Replacement System Post-Market Clinical Follow-Up Study

Training HAUS

Sport Performance Testing to Evaluate Biomechanical and Strength Asymmetries within 2 years following ACL Surgery

Preoperative Quadriceps and Hamstring Isometric Torque Values Across Individuals with Different Meniscal Pathology

Troy A. Vargas, DPM

Simultaneous Bilateral Leg Fasciotomy for Chronic Exertional Compartment Syndrome: A Retrospective Case Series with Diagnostic and Treatment Protocol

Impact of Tarsometatarsal Arthrodesis (Midfoot Fusion) on Plantar Forefoot Pressures

Corey A. Wulf, MD

Early Outcomes and Demographics of Arthroscopic Repair of Meniscal Root and Complete Radial Meniscal Tears in Competitive Athletes

Early Outcomes of Anterolateral Ligament Repair in Anterior Cruciate Ligament Reconstructions

United Heroes League, TCOF Partner



TCO FOUNDATION

RESEARCH
PUBLICATIONS

2023 RESEARCH PUBLICATIONS

Samuel W. Carlson, MD

PEER REVIEW JOURNALS

Labott JR, Carlson SW, Lee SH, Sierra RJ. Femur-First Technique for Mobile Bearing Unicompartmental Knee Arthroplasty Results in Decreased Implant Variability and Early Improvements in Function and Survivorship. *J Arthroplasty*. 2023 Jun;38(6S):S60-S65. doi: 10.1016/j.arth.2023.02.012. PMID: 36796707.

Lenartowicz KA, Wyles CC, Carlson SW, Sierra RJ, Trousdale RT. Prevalence of groin pain after primary dual-mobility total hip arthroplasty. *Hip Int*. 2023 Mar;33(2):214-220. doi: 10.1177/11207000211039168. PMID: 34538130.

J. Chris Coetzee, MD

PEER REVIEW JOURNALS

Mathews CS, Davitt J, Coetzee JC, Shofer J, Norvell DC, Ledoux WR, Sangeorzan BJ. Prospective Multicenter Study of Salto Talaris Ankle Arthroplasty With Minimum 4-Year Follow-Up. *Foot Ankle Int*. 2023 Dec;44(12):1239-1246. doi: 10.1177/10711007231203678. Epub 2023 Oct 30. PMID: 37902218; PMCID: PMC10752572

Urdahl TH, Dock CC, Stone McGaver R, Seiffert KJ, Coetzee JC. Outcomes of Surgically Treated Purely Ligamentous Stage II Lisfranc Injuries. *Foot Ankle Int*. 2023 Nov;44(11):1120-1127. doi: 10.1177/10711007231194044. Epub 2023 Sep 21. PMID: 37735918

Coetzee JC, Traynor CJ. Outcomes of Conversion of Ankle Fusion to Total Ankle Arthroplasty. *Foot Ankle Clin NA*. 2023 1 Sep. DOI:10.1016/j.fcl.2023.08.008. Corpus ID: 261928154

Lee UJ, Xavier K, Benson K, Burgess K, Harris-Hicks JE, Simon R, Proctor JG, Bittner KC, Stolen KQ, Irwin CP, Offutt SJ, Miller AE, Michaud EM, Falkner PC, Coetzee JC. Rationale and design of an implant procedure and pivotal study to evaluate safety and effectiveness of Medtronic’s tibial neuromodulation device. *Contemp Clin Trials Commun*. 2023 Aug 22;35:101198. doi: 10.1016/j.conctc.2023.101198. PMID: 37691849; PMCID: PMC10491630

Jonathan M. Cooper, DO

PEER REVIEW JOURNAL

MARS Group, Cooper JM, et al. Meniscal and Articular Cartilage Predictors of Outcome After Revision ACL Reconstruction: A 6-Year Follow-up Cohort Study. *Am J Sports Med*. 2023 Mar;51(3):605-614. doi: 10.1177/03635465231151389. Epub 2023 Feb 3. PMID: 36734487; PMCID: PMC10338044

Bryan Den Hartog, MD

PEER REVIEW JOURNAL

Borenstein T, Gonzalez T, Krevolin J, Den Hartog B, Thordarson D. Republication of “Preliminary Experience Using Bioactive Glass Wedges for Cotton Osteotomy”. *Foot Ankle Orthop*. 2023 Aug 29;8(3):24730114231195358. doi: 10.1177/24730114231195358. PMID: 37669405; PMCID: PMC10469233

Christopher Doney, MS, LAT, ATC

PEER REVIEW JOURNAL

Solie BS, Eggleston GG, Schwery NA, Doney CP, Kiely MT, Larson CM. Clinic and Home-Based Exercise with Blood Flow Restriction Resolves Thigh Muscle Atrophy after Anterior Cruciate Ligament Reconstruction with the Bone-Patellar Tendon-Bone Autograft: A Case Report. *Healthcare (Basel)*. 2023 Jun 29;11(13):1885. doi: 10.3390/healthcare11131885. PMID: 37444719; PMCID: PMC10340437

Shashank S. Dwivedi, MD

PEER REVIEW JOURNALS

Dwivedi S, Chung KC. Finding Meaning in Life. *Plast Reconstr Surg*. 2023 Sep 1;152(3):477-481. doi: 10.1097/PRS.0000000000010534. Epub 2023 Aug 30. PMID: 37647370

Li NY, Yang DS, Dwivedi S, Gil JA, Daniels AH. Complications and Reoperation Following Surgery for Concurrent Carpal Tunnel and Cervical Spine Compression. *Hand (N Y)*. 2023 Mar 22;15589447231158807. doi: 10.1177/15589447231158807. Epub ahead of print. PMID: 36946591

BOOK CHAPTER

Dwivedi SS, Lawton JN. Tendinopathies of the Elbow. In: Hammert WC, Rhee PC, eds. *Hand Surgery Update*. VII ed. Chicago, IL: American Society for Surgery of the Hand; 2023:Chapter 70:693-701. *Hand Surgery Update VII* | Store | ASSH

Garret Eggleston, MS

PEER REVIEW JOURNAL

Solie BS, Eggleston GG, Schwery NA, Doney CP, Kiely MT, Larson CM. Clinic and Home-Based Exercise with Blood Flow Restriction Resolves Thigh Muscle Atrophy after Anterior Cruciate Ligament Reconstruction with the Bone-Patellar Tendon-Bone Autograft: A Case Report. *Healthcare (Basel)*. 2023 Jun 29;11(13):1885. doi: 10.3390/healthcare11131885. PMID: 37444719; PMCID: PMC10340437

Mark D. Fischer, MD

PEER REVIEW JOURNAL

Eberlin KR, Amis BP, Berkbigler TP, Dy CJ, Fischer MD, Gluck JL, Kaplan FTD, McDonald TJ, Miller LE, Palmer A, Perry PE, Walker ME, Watt JF. Multicenter randomized trial of carpal tunnel release with ultrasound guidance versus mini-open technique. *Expert Rev Med Devices*. 2023 Jul;20(7):597-605. doi: 10.1080/17434440.2023.2218548. Epub 2023 May 30. PMID: 37254502

David E. Hartigan, MD

PEER REVIEW JOURNAL

Kennedy NI, Thompson AB, Hartigan DE. Editorial Commentary: Hip Arthroscopy Outcomes May Have a Gender Bias. *Arthroscopy*. 2023 Oct;39(10):2228-2230. doi: 10.1016/j.arthro.2023.06.012. PMID: 37716794

Michael T. Kiely, MS, SCCC

PEER REVIEW JOURNAL

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Robert F. LaPrade, MD

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