



SEATTLE LOWER EXTREMITY SURGICAL SYMPOSIUM-2022

March 16-19, 2022

up to 18 Continuing Education Contact Hours in Lectures (March 17-18)

up to 8 Continuing Education Contact Hours in Hands-On Labs (March 19)

As of Nov 22, 2022

Wednesday-March 16, 2022: Pre-Conference Evening Session

Meeting: 6:00-9:00PM Cedarbrook Lodge – Cedars Room 1 & 2

PRECOURSE: HEXAPOD COURSE(Drs. Samchukov, LaPorta, Cherkashin)

(ORTHOFIX) Sawbone lab 6:00-9:00PM (10) Participants will also be in the Wet Lab

- Principles of deformity correction using hexapod-type external fixator. TL-Hex: key design features
- Computer assisted deformity correction planning: Hex-Ray software
- Distal tibial malunion deformity correction using preassembled frame
- Charcot forefoot deformity correction with Butt frame using rings first method

PRECOURSE: NERVE SURGERY A-Z 6:00-9:00PM (Drs. Rodriguez, Oexeman)

- Clinical Evaluation
- Electrodiagnostic Evaluation
- Tarsal Tunnel Release
- Peripheral Nerve Entrapment

Thursday-March 17, 2022: Day One of Lectures

07:00-07:45AM **Continental Breakfast and Sign-In Cedarbrook Lodge**

07:45-08:00AM **Introduction: Byron L. Hutchinson, DPM, Scientific Chairman**

08:00-1:00PM: **Byron L. Hutchinson, DPM, Moderator**

CARTILAGE REPLACEMENT “WHAT DO WE KNOW” SESSION:

08:00-08:20AM Marrow Stimulation Through Microfracture

08:20-08:40AM Biological Adjuncts to Marrow Stimulation

08:40-09:20AM Osteochondral Replacement Techniques

09:20-09:45AM Particulated Juvenile Cartilage Allograft

09:45-10:15AM **Break-**

CHARCOT UPDATE SESSION:

10:15-10:30AM Evolution of Charcot

10:30-10:50AM Bone Metabolism update

10:50-11:10AM Hexapod in Charcot Foot & Ankle

11:10-11:30AM IM nail & DT Lengthening in Charcot

11:30-11:50AM Percutaneous Charcot Reconstruction

11:50-12:10PM Superconducts in Charcot

12:10-12:30PM Plate Fixation in Charcot

12:30-1:00PM **Lunch**

COMPLICATIONS SESSION: Case Presentations

1:00-6:00PM: **Kelsey J. Millonig, DPM. Moderator**

1:00-1:15PM Case Presentation

1:15-1:30PM Case Presentation

1:30-1:45PM Case Presentation

1:45-2:00PM Case Presentation

2:00-2:15PM Case Presentation

2:15-3:00PM Case Presentation

3:00-3:15PM Case Presentation

3:15-3:45PM **Break-**

PEDIATRIC SESSION:

3:45-4:05PM LE Deformity Correction using Hexapod

4:05-4:45PM LE Deformity Correction using Hinges

4:45-5:05PM Cerebral Palsy

5:05-5:45PM Pediatric Fractures

5:45-6:00PM **Q & A**

John M. Schuberth, DPM

Edgardo R. Rodriguez-Collazo, DPM

Jeffrey C. Christensen, DPM

Byron L. Hutchinson, DPM

Visit Exhibitors

Byron L. Hutchinson, DPM

Lisa Grant-McDonald, DPM

Guido A. LaPorta, DPM

Kelsey J. Millonig, DPM

Craig E. Clifford, DPM

Byron L. Hutchinson, DPM

Lawrence A. DiDomenico, DPM

Steps2walk Presentation

Kelsey J. Millonig, DPM

Michael E. Brage, MD

Lawrence A. DiDomenico, DPM

John M. Schuberth, DPM

Stacey Kessinger, MD

Jeffrey C. Christensen, DPM

Edgardo R. Rodriguez-Collazo, DPM

Visit Exhibitors

Alex Cherkashin, MD

Mikhail Samchukov, MD

Byron L. Hutchinson, DPM

Stacey Kessinger, MD

Faculty



SEATTLE LOWER EXTREMITY SURGICAL SYMPOSIUM-2022

Friday-March 18, 2022: Day Two of Lectures

Meeting: 08:00AM-6:00 PM (up to 8 CECH) Cedarbrook Lodge

07:00-08:00AM

Continental Breakfast and Sign-In

08:00-1:00 PM:

John M. Schuberth, DPM, Moderator

TAR SESSION:

Drs. Schuberth, Brage, Christensen, Easley

08:00-08:15AM

Flat vs. Chamfered Cut in TAR

Mark E. Easley, MD

08:15-08:45AM

Managing Osteolysis

Jeffrey C. Christensen, DPM

08:45-09:15AM

TAR Revision

Michael E. Brage, MD

09:15-09:30AM

Break

Visit Exhibitors

09:30-10:00AM

Ankle Arthrodesis to TAR

John M. Schuberth, DPM

10:00-10:30AM

TAR in Varus Ankle

Mark E. Easley, MD

10:30-11:00AM

TAR in Valgus Ankle

Michael E. Brage, MD

11:00-12:00PM

PANEL FORMAT ON TAR

Faculty

- PSI "is it worth it?"
- 3-D printed components. Are they worth the price?
- Does concomitant subtalar fusion increase the risk of AVN
- Salvage of failed TAR to Fusion (Massive defects) Cages vs. Bone Transport, etc
- Managing suprastructural deformity in TAR

12:00-1:00PM

Lunch & Learn

(Orthobiologics PHYSICIAN LED)

NEW TECHNOLOGIES & SKILL SET SESSION:

1:00-6:00PM:

Guido A. LaPorta, DPM. Moderator

1:00-1:30PM

Fat Grafting (Nerve & Scar)

Edgardo R. Rodriguez-Collazo, DPM

1:30-2:00PM

3-D Printing/Custom Implants

Mark E. Easley, MD

2:00-2:30PM

TL-EVO (next generation external fixation)

Mikhail Samchukov, MD

2:30-3:00PM

Deltoid Reconstruction

John M. Schuberth, DPM

3:00-3:30PM

Break-Visit Exhibitors

3:30-4:00PM

Proximal Transverse Tibial Distraction

Guido A. LaPorta, DPM

4:00-4:30PM

Posterior Bone Block STJ Fusions

John M. Schuberth, DPM

4:30-5:30PM

Case Presentations

Participants

5:30-6:00PM

Q & A



SEATTLE LOWER EXTREMITY SURGICAL SYMPOSIUM-2022

Saturday-March 19, 2022: Day Three Hands-On Wet Labs. (Must be pre-registered for this session)

Meeting: 08:00AM-5:30PM (up to 8 CECH)

St. Anne Hospital, 16251 Sylvester Road Southwest, Burien, WA 98166

07:00-08:00 AM **Sign In – Breakfast at Hospital**

08:00 AM-5:00 PM: **Stephanie Oexeman, DPM, Moderator**

12:00-12:30 PM: **Lunch at Hospital**

ST. ANNE HOSPITAL WET LABS – Sessions will run concurrently

ORTHOPLASTIC LAB: Drs. Hutchinson, Kessinger

- TL-Evo static offloading frame (flap frame)
- Muscle Flaps
- Fasciocutaneous Flaps
- BMA proximal tibia with lightning needle

HEXAPOD LAB: Drs. LaPorta, Samchukov, Cherkashin

- Equinus deformity correction using TL-Hex & HexRay
- TC fusion with Distal Tibial Lengthening via double-level hexapod frame

TAR LAB: Drs. Schubert, Christensen, Easley

- Apex
- Salto XT
- Inbone

RECONSTRUCTION & CHARCOT LAB: Drs. DiDomenico, Grant-McDonald, Millonig

- Murphy procedure
- Posterior TTC fusion with plate
- Charcot midfoot plantar plate
- Charcot ankle with lateral plate

NERVE LAB: Drs. Rodriguez, Oexeman

- TTR
- CPN Release
- Nerve cap
- StimRouter
- Conduit Repair
- Morton's nerve revision



SEATTLE LOWER EXTREMITY SURGICAL SYMPOSIUM-2022

Scientific Goals & Objectives

The attending practitioner should be able to have a better understanding of multiple topics and subjects discussed during up to 18 hours of continuing medical education classes and up to 8 hours of hands-on workshops with improvement in current knowledge and applications of treatment techniques for conditions involving the lower extremities.

- To gain a better understanding and knowledge of the principles of total ankle replacement and ankle fusion and the indications/considerations for total ankle replacement revision surgery.
- To review the indications and techniques for performing talectomy and tibiocalcaneal fusions.
- To develop Charcot reconstruction management considerations for segmental bone defects using beaming rods, plates, and external fixation.
- To better understand the indications and considerations of various useful and common muscle flaps for the lower extremity and foot.
- To explain the surgical technique for performing soleus, peroneus brevis, and gastrocnemius muscle flaps and better understand how to stabilize the graft with external fixation.
- To outline and review the applications of different nerve-related procedures and revision techniques for the lower extremity and foot.
- To improve surgical options for evaluating and managing non-unions and malunions in the forefoot, hindfoot, and ankle.
- To better recognize the principles and techniques for various revisional ankle surgeries.
- To increase knowledge of options for management of talar and navicular avascular necrosis.
- To improve development of fracture management, including an understanding of orthoplastic techniques for managing bone and soft tissue defects.



SEATTLE LOWER EXTREMITY SURGICAL SYMPOSIUM-2022

SLESS FACULTY:

MICHAEL E. BRAGE, MD: Medical Degree, University of Illinois, Chicago, IL; Internship and Residency, University of Chicago Hospitals & Clinics, 1986-1991; Fellowship, Foot and Ankle, University of Washington, 1991-92; Fellow, American Orthopaedic Foot and Ankle Society; Board Certified, American Board of Orthopaedic Surgery; Associate Professor, Department of Orthopaedics and Sports Medicine, University of Washington; Noted author and lecturer; Brage M, Ramadoria UW: "Revision of Stemmed Agility implants." Foot and Ankle Clinics. 2017 June 22(2): 341-360; Member, American Academy of Orthopaedic Surgeons (AAOS) and the American Orthopaedic Foot & Ankle Society (AOFAS); Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Practice, The Sigvard T. Hansen, Jr. Foot & Ankle Center at Harborview, Seattle, Washington.

ALEXANDER CHERKASHIN, MD: Residency, Russian Ilizarov Scientific Center (1983-1988), Kurgan, Russia; Fellowship, in Restorative Traumatology & Orthopaedics (1988-1989), Kurgan, Russia; Board Certified, Orthopedic Surgery (Russia); Assistant Professor, Department of Orthopedic Surgery, UT Southwestern Medical Center; Honorary Professor, Ilizarov Scientific Center, Kurgan, Russia; Member, Limb Length and Reconstruction Society-ASAMI, North America, British Limb Length and Reconstruction Society, Brazilian Association for Limb Length and Reconstruction; Author of numerous scientific publications including: Cherkashin AM, Samchukov ML, Birkholts F. Treatment Strategies and Frame Configurations in the Management of Foot and Ankle Deformities. Clin Podiatr Med Surg. 2018 Oct;35(4):423-442. doi: 10.1016/j.cpm.2018.05.003. Epub 2018 Aug 11. Review. PubMed PMID: 30223951. Cherkashin A., Birch J., Samchukov M. (2015) Severe Equinus Secondary to Linear Scleroderma Treated by Gradual Deformity Correction via Circular External Fixation Without Osteotomies. In: Rozbruch S., Hamdy R. (eds) Limb Lengthening and Reconstruction Surgery Case Atlas, pp 819-825. Springer Int Publishing, Switzerland; Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Center for Excellence in Limb Lengthening & Reconstruction, Texas Scottish Rite Hospital for Children, Dallas, Texas.

JEFFREY C. CHRISTENSEN, DPM, FACFAS: Fellow and Past Board of Directors, American College of Foot & Ankle Surgeons; Board Certified, Foot & Ankle Surgery, American Board of Foot & Ankle Surgery; Member, Residency Training Committee and Research Director, Swedish Podiatric Surgical Residency Program (PSR-36), Swedish Medical Center, Cherry Hill Campus, Seattle, Center, Providence Campus; Past Chairman, ACFAS Surgical Skills Courses, Rosemont, IL.; Co-Chairman, IFAF Ankle Arthroscopy Course; Faculty & Director of Research, International Foot & Ankle Foundation for Education and Research, Everett, WA; Private practice, Ankle & Foot Clinic of Everett, Everett, Washington.

CRAIG E. CLIFFORD, DPM, MHA, FACFAS: MHA Degree, Health Care Administration, Des Moines University; Residency (PMSR/RRA-36), Franciscan Health System, St. Francis (2009-2012), Federal Way, Washington; Fellow, American College of Foot and Ankle Surgeons; Fellow, American College of Foot and Ankle Orthopedics and Medicine; Board Certified in Foot Surgery and Reconstructive Rearfoot and Ankle Surgery, American Board of Foot & Ankle Surgery; Board Certified, Podiatric Orthopedics, American Board of Podiatric Medicine; Member, American Podiatric Medical Association and Washington State Podiatric Medical Association; Attending Surgeon, Barry University's Yucatan Crippled Children Project; Editor, Foot and Ankle Online Journal (FAOJ.org); Residency Director (PM&S-36), Franciscan Foot & Ankle Institute; Faculty, SLESS and Board of Directors, International Foot & Ankle Foundation for Education and Research, Everett, WA; CHI Franciscan Orthopedics, St. Francis Hospital, Federal Way, Washington.

LAWRENCE A. DiDOMENICO, DPM, FACFAS, FACPM, CWS: Residency, Sheehan Memorial Hospital, Buffalo, NY; AO and Ilizarov Fellowships, Germany, Switzerland and Russia; AO Fellowship, Harborview Medical Center, Seattle, WA; Fellow, American College of Foot and Ankle Surgeons; Board Certified in Foot Surgery and Reconstructive Rearfoot and Ankle Surgery, American Board of Foot & Ankle Surgery; Board Certified in Podiatric Orthopedics, American Board of Podiatric Medicine; Board Certified in Wound Care, American Academy of Wound Management; Program Director for Residency Training: East Liverpool City Hospital; Program Director Fellowship: Northern Ohio Medical Specialist (NOMS) Ankle and Foot Care Centers; Adjunct Professor, Kent State University College of Podiatric Medicine, Independence, Ohio; Noted Author and International Speaker; Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Private Practice, Northern Ohio Medical Specialist Ankle and Foot Care, Youngstown, Ohio.

MARK E. EASLEY, MD, FAOFAS: Medical Degree, University of Virginia School of Medicine; Residency, Carolinas Medical Center, Charlotte, NC (1992-1997); Fellowship, Union Memorial Hospital, Baltimore, MD; Board Certified, American Board of Orthopedic Surgery; Fellow, American Orthopedic Foot & Ankle Society; Past President, American Orthopedic Foot & Ankle Society; Member, American Association of Orthopedic Surgeons; Associate Professor, Duke Health Faculty, Duke University School of Medicine, Durham, NC; Treasurer, International Federation of Foot and Ankle Societies; Editor, Operative Techniques in Foot and Ankle Surgery, Third Edition, Wolters Kluwe Publisher; Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Practice, Duke University, Durham, North Carolina.

LISA GRANT-McDONALD, DPM:

BYRON L. HUTCHINSON, DPM, FACFAS: Fellow, American College of Foot & Ankle Surgeons; Past President and Board Certified, Foot & Ankle Surgery, American Board of Foot & Ankle Surgery; Past Director of Education and Residency Training, Waldo Podiatric Surgical Residency Program, Seattle, WA.; Past Residency Director (PM&S-36), Franciscan Foot & Ankle Institute, St. Francis Hospital, Federal Way, WA.; Medical Director, Foot & Ankle Services, Franciscan Health System; Associate Trustee, Professional Affairs & Quality Committee, Franciscan Health System; Board of Directors, The Waldo Medical Foundation; National & International Lecturer; Author of several chapters in medical textbooks and articles in peer reviewed scientific journals; Surgeon Volunteer, Yucatan Crippled Children's Project, Merida, Mexico; Faculty & Board of Directors, International Foot & Ankle Foundation for Education & Research; Director and Chairman, Seattle Lower Extremity Surgical Symposium (SLESS); Employed Physician, Franciscan Foot & Ankle Specialists (Part of Franciscan Medical Group); Highline Clinic, Seattle, Washington.



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SLESS FACULTY:

STACEE KESSINGER, MD: Medical Degree, University of Colorado School of Medicine, Aurora, CO; Residency, Orthopedic Surgery, John Peter Smith Hospital, Fort Worth, TX; Fellowship, Foot & Ankle Surgery, Foot & Ankle Center of South Texas, San Antonio, TX; Board Certified, Orthopedic Surgery by the American Board of Orthopedic Surgery; Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Practice, WestSound Orthopaedics, PS, Silverdale, Washington.

GUIDO LaPORTA, DPM, MS, FACFAS: Fellow, American College of Foot and Ankle Surgeons; Fellow, American College of Foot and Ankle Orthopedics and Medicine; Fellow, American College of Podiatric Medicine; Certified Woundcare Specialists; Member: American Diabetes Association, American College of Forensic Medicine, Pennsylvania Podiatric Medical Association, and American Podiatric Medical Association; Board Certified in Foot and Ankle Surgery, American Board of Foot & Ankle Surgery; Board Certified in Podiatric Orthopedics, American Board of Podiatric Medicine; Professor of Surgery, Geisinger-Commonwealth Medical School; Clinical Professor: TUSPM, NYCPM, COPM Des Moines, OCPM and BSPM; President, PA Foot and Ankle Society; Chief, Foot and Ankle Surgery, Community Medical Center (Scranton); Director, Podiatric Medical Education, Geisinger Community Medical Center and Lourdes Hospital (Binghamton); Distinguished Practitioner, Podiatric Medicine and Surgery Division, National Academies of Practice; Author of numerous scientific and medical articles; Selected as one of America's 175 Most Influential Podiatrists of 2006 and as Movers and Shakers: America's Most Influential Podiatrist, 2012, and Top DPMs, 2017, by Podiatry Management Magazine Editors & Advisors; Invited Faculty, SLESS, and Board of Medical Advisors, International Foot & Ankle Foundation for Education and Research; Director, Northeast Regional Foot and Ankle Institute, Dalton, Pennsylvania; Private Practice, LaPorta & Associates, Dunmore, Pennsylvania.

KELSEY J. MILLONIG, DPM, MPH, AACFAS: Masters Public Health, Des Moines University; Residency (PMSR/RRA-36), Franciscan Foot & Ankle Institute, St. Francis (2017-2020), Federal Way, Washington; Surgical Fellowship, Foot and Ankle Deformity Correction and Orthoplastics, Rubin Institute of Advanced Orthopedics-International Center for Limb Lengthening, Baltimore, Maryland (2020-2021); Associate, American College of Foot and Ankle Surgeons; Board Qualified, American Board of Foot and Ankle Surgery; Board Certified, American Board of Podiatric Medicine; Author: Medical Journals and textbook author: Millonig K, Hutchinson B. Management of Osseous Defects in the Tibia: Utilization of External Fixation, Distraction Osteogenesis, and Bone Transport. Clinics in Podiatric Medicine and Surgery, 2021;38(1):111-116; Student Chapter Coordinator, American Association Women Podiatrists; Section Counselor, APMA Public Health and Preventative Medicine Committee; World Health Organization, Former Research Intern; Global health medical missionary; Fellow Member, International Foot & Ankle Foundation for Education and Research; Private Practice, East Village Foot & Ankle Surgeons, Des Moines, Iowa

STEPHANIE A. OEXEMAN, DPM, AACFAS: Residency, Franciscan Foot & Ankle Institute, CHI Franciscan Health, St. Francis (2017-2020), Federal Way, Washington; CPME Postdoctoral Fellowship (2020-2021): Complex Deformity Correction & Limb Reconstruction, AMITA Health-Saint Joseph Hospital, Chicago, IL; Associate, American College of Foot and Ankle Surgeons; Board Qualified, American Board of Foot and Ankle Surgery; Board Certified, American Board of Podiatric Medicine; Board Member, TrueLok Masters Club; Faculty, Advanced Lower Extremity Microsurgery with Reconstructive Amputation Course; Member, American Microsurgical Orthoplasty Society (AMOS); Host, She's a DPM PodCast; Author: Redefining the Topography of the Tibial Nerve: Updated Treatment Guide for Tibial Nerve Entrapments, Clin Pod Med Surg (2021), <https://doi.org/10.1016/j.cpm.2021.02.002>; Author: Understanding the Arterial Anatomy & Dermal Perfusion of the Lower Extremity with Clinical Applications. Clin Pod Med Surg (2020), <https://doi.org/10.1016/j.cpm.2020.07.003>; Fellow Member, International Foot & Ankle Foundation for Education and Research; Attending Physician, AMITA Health-Saint Joseph Hospital; Private Practice, Oexeman Foot & Ankle PLLC, Chicago, Illinois.

EDGARDO R. RODRIGUEZ-COLLAZO, DPM, FACLES: Residency, Eastern Oklahoma Medical Center, 1996-1997, Thorek Hospital Medical Center, Chicago, 1997-1998; Board Certified, Reconstructive Rearfoot & Ankle Surgery, American Board of Lower Extremity Surgery; Member, Chicago Ilizarov Lower Limb Reconstructive Society, Association for the Study and Applications of the Methods of Ilizarov, American Podiatric Medical Association, American Diabetes Association; Founder and Chief Medical Officer, Chicago Lower Extremity Surgical Foundation; Noted author and International lecturer; Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Director, PGY-4 Reconstructive Foot & Ankle Fellowship Program, St. Joseph Hospital, Chicago; Director, Chicago Foot & Ankle Deformity Correction Center, Chicago, Illinois.

MIKHAIL L. SAMCHUKOV, MD: Medical Degree, Khabarovsk State Medical School, Russia; Residency, Ilizarov Center for Traumatology & Orthopedics, Kurgan, Russia; Associate Professor, Dept of Orthopedic Surgery, UT Southwestern Medical Center, and, Associate Professor, Department of Biomedical Sciences, Texas A&M University System Health Science Center, Dallas, Texas; Noted author of peer-reviewed articles and textbook chapters; Member, Limb Length and Reconstruction Society-ASAMI, North America; ASAMI Italy; Society of International Research in Orthopaedics and Traumatology-SIROT, Pediatric Orthopaedic Society of North American; Invited Faculty, SLESS, International Foot & Ankle Foundation for Education and Research; Co-Director, Center for Excellence in Limb Lengthening & Reconstruction, Texas Scottish Rite Hospital for Children, Dallas, Texas.

JOHN M. SCHUBERTH, DPM: Past President, American College of Foot & Ankle Surgeons; Board Certified, Foot & Ankle Surgery, American Board of Foot & Ankle Surgery; Former Editor, Journal of Foot & Ankle Surgery; Teaching Faculty, Swedish Podiatric Surgical Residency Program (PSR-36), Swedish Medical Center, Cherry Hill, Seattle, WA.; Author of numerous chapters in medical textbooks and articles in peer reviewed scientific journals; Course Chair, Advanced Internal Fixation Course, American Academy of Foot and Ankle Osteosynthesis (AAFAO); Chairman, IFAF Ankle Arthroscopy Courses; Faculty and Board of Medical Advisors, International Foot & Ankle Foundation for Education and Research; Surgical Staff, Department of Orthopedics, Kaiser Foundation Medical Center, San Francisco, California.