Curriculum vitae

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Place of Birth: Pittsburgh, PA

Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
1974-1978	BA: Biological Sciences	Science	Carnegie-Mellon University Pittsburgh, Pa
1978-1982	Doctor of Medicine	Medicine	Georgetown University School of Medicine Washington, DC

Postdoctoral Training

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc research)	Institution
1982-1983	Internship	General Surgery	Walter Reed Army Medical Center Washington, DC
1985-1989	Residency	Orthopaedic Surgery	Walter Reed Army Medical Center Washington, DC
2003-2004	Fellowship	Fellow, Foot and Ankle Surgery	Cleveland Clinic Foundation Cleveland, Ohio

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
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2016-present	Professor & Chairman	Orthopaedic Surgery	UT Southwestern Medical Center, Dallas, TX
2013-2016	Professor	Orthopaedic Surgery	University of Pittsburgh School of Medicine, Pittsburgh, PA
2009-2013	Associate Professor	Orthopaedic Surgery	University of Pittsburgh School of Medicine, Pittsburgh, PA
2013-2013	Associate Professor	Rehabilitation Science and Technology	University of Pittsburgh School of Rehabilitation Science, Pittsburgh, PA
2004-2009	Assistant Professor	Orthopaedic Surgery	University of Pittsburgh School of Medicine, Pittsburgh, PA

Current Licensure and Certification

<u>Licensure</u> Texas State License

Pennsylvania State License

American Board of Orthopaedic Surgery – 1991 **Recertification 2000, 2011 Board and Other Certification:**

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
2017	Roger Pecoraro Award and Lecture	American Diabetes Association Foot Care Council (77 th Scientific Sessions of American Diabetes Association, June 2017 in San Diego)
2015	2 nd Place Manuscript Award	American College of Foot and Ankle Surgeons
2014	Castle Connolly Top Doctor Award	Orthopaedic Surgery
2013	Marvin Levin Travel Scholarship Award	Scientific Sessions of the American Diabetes Association
2013	Marvin Levin Travel Scholarship Award	Scientific Sessions of the American Diabetes Association
2013	Honorable Mention Manuscript Award	American College of Foot and Ankle Surgeons

2013	Honorable Mention Manuscript Award	American College of Foot and Ankle Surgeons
2012 2014 2015	Castle Connolly Top Doctor Award	Orthopaedic Surgery
2011	Patients' Choice Award	patientschoice.org
2011	Most Compassionate Doctor Award	patientschoice.org
2011	Castle Connolly Top Doctor Award	Orthopaedic Surgery
2011	Second Place in poster	The Desert Foot: High Risk Diabetic Foot Conference
2011	Second Place in oral manuscript category	International Symposium on the Diabetic Foot
2009	Semi Finalist	AOFAS Mann Award for Outstanding Clinical Paper
2007	Golden Apple Award	University of Pittsburgh School of Medicine
2007	2 nd Place Manuscript Award	American College of Foot and Ankle Surgeons
2007	2 nd Place Poster Award	American College of Foot and Ankle Surgeons
1991	Army Commendation Medal	US Army
1991	Southwest Asia Service Medal	US Army
1991	National Defense Service Ribbon	US Army
1985	Army Commendation Medal	US Army
1982	Alpha Omega Alpha National Honor Medical Society	Georgetown University

1979 Ar	ny Achievement Medal	US Army
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1978 Ribosome Award Carnegie Mellon University

Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
Year(s)	Position Title	Department/Division	Institution
2013-2016	Professor	Orthopaedic Surgery	University of Pittsburgh School of Medicine
2009-2013	Associate Professor	Orthopaedic Surgery	University of Pittsburgh School of Medicine
2013-2013	Associate Professor	Orthopaedic Surgery	University of Pittsburgh School of Rehabilitation Science
2004-2009	Assistant Professor	Orthopaedic Surgery	University of Pittsburgh School of Medicine
Current			
Year(s)	Position Title	Department/Division	<u>Institution</u>
2016- present	Professor & Chair	Orthopaedic Surgery	UT Southwestern Medical

Other Professional Positions [Industry, foundation, private practice]

Year(s)	Position Title	<u>Institution</u>
2013-2016	UPMC Wound Healing Service Line Executive Steering Committee	University of Pittsburgh School of Medicine
2009-2016	AO North American Foot and Ankle Faculty	University of Pittsburgh School of Medicine
2009-2016	Attending Physician	UPMC Mercy Hospital
2004-2016	Attending Physician	UPMC Mercy Southside Surgery Center
2004-2010	Attending Physician	UPMC Presbyterian Hospital
2004-2016	Attending Physician	Pittsburgh's Veteran's Administration Medical Center
2003-2004	Clinical Associate	Cleveland Clinic Foundation
1995-2003	Attending Physician	St. Luke's Health Network
1992-1995	Attending Physician	Quakertown Community Hospital
1991-1992	Attending Physician	Easton Hospital
1990-1991	Chief of Orthopaedic Surgery	5 th Mobile Army Surgical Hospital
1989-1990	Attending Physician	Womack Army Hospital

1985-1989	Orthopaedic Surgery Resident	Walter Reed Army Medical Center
1983-1985	Orthopaedic Surgery Preceptorship	US Army Hospital: Bad Cannstatt
1982-1983	Surgery Internship	Walter Reed Army Medical Center

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution
2017-present	Member, Orthopaedic Services Specialty Physician Group (Provides oversight and strategic planning for THR/UTSW)	Southwestern Medical Health Resources
2017-present	Member, Professional Affairs and Ethics Committee	UT Southwestern Medical Group Board
2017-present	Search Committee for Chair of Surgery	University Hospitals, UT Southwestern Medical Center
2016-present	Member, Liaison Committee on Medical Education Self Study Governance Sub- Committee	University Hospitals, UT Southwestern Medical Center
2016-present	Medical Director, Orthopaedic Surgery	University Hospitals, UT Southwestern Medical Center
2016- present	Board of Directors, MSRDP Faculty Practice Plan	University Hospitals, UT Southwestern Medical Center
2016-present	Member, Clinical Chairs Advisory Committee	University Hospitals, UT Southwestern Medical Center
2016-present	Member, Medical Executive Committee	University Hospitals, UT Southwestern Medical Center
2016-present	Member, Ambulatory Services Committee	University Hospitals, UT Southwestern Medical Center
2016-present	Parkland Hospital Liaison Committee	University Hospitals, UT Southwestern Medical Center
2016-present	Executive Committee, Combined Spine Service Line	University Hospitals, UT Southwestern Medical Center
2016-present	VA North Texas Health Care System UT Southwestern Medical Center Dean's Committee	University Hospitals, UT Southwestern Medical Center
2015-2016	Chairman, Membership Committee	American Academy of Orthopaedic Surgeons
2013-2016	Co-Director	UPMC Orthopaedic Foot and Ankle Fellowship
2011-2013	Chairman	American Diabetes Association Foot Care Council
2011-2016	Medical Director, Wound Healing Center	University of Pittsburgh School of Medicine

2009-2013	Assistant Program Director, Orthopaedic Surgery Residency Program	University of Pittsburgh School of Medicine
2006-2016	Foot and Ankle Fellowship Director	University of Pittsburgh School of Medicine
2004-2016	Chief, Division of Foot and Ankle Surgery	University of Pittsburgh School of Medicine

Professional Societies

Dates	Society Name, Member
2017-present	Wound Healing Society
2009-present	AO North America
2009-present	Charcot Mondiale
2008-present	American Orthopaedic Association
2003-present	American Orthopaedic Foot and Ankle Society
2007-present	American Diabetes Association
1994-present	American Academy of Orthopaedic Surgeons

Grant Review Activities

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Year(s)	Name of Review Committee	Organization

Invited Lectures /Scientific Presentations

Year(s)	Title	Location
International		
2017	Major Amputations in Patients with Diabetes: A Failure or New Beginning?	Chongqing, China
2017	Diabetic Foot Infections. 2 nd Annual Global Foot and Ankle Congress	Chongqing, China
2016	Charcot Neuroarthropathy in Patients with Diabetes: A Comparison of Patients with and without Presenting Foot Ulcers. American Orthopaedic Foot and Ankle Society Annual Meeting	Toronto, Canada
2015	The Early Diagnosis and Treatment of the Charcot Foot, 43rd Conference Research Society for the Study of Diabetes	Lucknow, India
2015	Inpatient Management of Diabetic Foot Disorders. Diabetic Foot and Diabetic Update: An Indo US and UK Initiative	Chennai, India

2015	Charcot Neuroarthropathy and Quality of Life. Diabetic Foot and Diabetic Neuropathy Update: An Indo US and UK Initiative Standard of Care for Diabetic Foot Ulcers in 2015. Diabetic Foot and Diabetic Neuropathy Update	Chennai, India Chennai, India
		Chennai, India
	2015: An Indo US and UK Initiative	,
	Surgical Approach to Diabetic Foot Osteomyelitis: When and How? University of Pavia Institute of Healthcare Diabetic Foot International Summer School of Surgery	Pavia, Italy
]	Amputation Can be a First Step in Rehabilitation for Patients with Diabetes. University of Pavia Institute of Healthcare Diabetic Foot International Summer School of Surgery	Pavia, Italy
,]	Inpatient Management of Diabetic Foot Disorders: A Team Approach. University of Pavia Institute of Healthcare Diabetic Foot International Summer School of Surgery	Pavia, Italy
]	Topically Applied Vancomycin Powder Reduces the Rate of Surgical Site Infection in Patients with Diabetes.7th International Symposium for the Diabetic Foot	The Hague, Netherlands
	Major Amputations in Patients with Diabetes: an Assessment of Outcomes. 7th International Symposium for the Diabetic Foot	The Hague, Netherlands
;	Perioperative Glycemic Control and the Effect on Surgical Site Infections in Hospitalized Patients Undergoing Foot and Ankle Surgery. 7th International Symposium for the Diabetic Foot	The Hague, Netherlands
]	The Impact of Osteomyelitis on Outcomes in Hospitalized Diabetic Patients. 7th International Symposium for the Diabetic Foot	The Hague, Netherlands
;	Non Invasive Arterial Testing in Patients with Diabetes: an Algorithm for Foot and Ankle Surgeons. 7th International Symposium for the Diabetic Foot	The Hague, Netherlands
	Correction of Ankle and Hindfoot Charcot Deformity 7th International Symposium for the Diabetic Foot	The Hague, Netherlands
	Internal or External Fixation: When, How or Never. 7th International Symposium for the Diabetic Foot	The Hague, Netherlands

2015	Outcomes of Foot and Ankle Surgery in Transplant Patients with Diabetes Mellitus	Bratislava, Slovakia
2015	Midfoot Charcot Neuroarthropathy: A Comparison of Radiographs in Patients with and without Midfoot Ulcers	Bratislava, Slovakia
2015	Wound Care Symposium on The Evidence Behind the Practice of Offoading for Diabetic Foot Ulcers and Postoperative Offloading	Bratislava, Slovakia
2015	Surgical Approach to Diabetic Foot Osteomyelitis: When and How?	Florence, Italy
2015	Outcomes of Diabetic Foot Osteomyelitis	Florence, Italy
2015	Diabetic Foot Disease: A Primer for UPMC Mediterranean Institute for Transplant and Advanced Therapies	Palermo, Italy
2015	Severity of Diabetic Foot Infections	Milan ,Italy
2013	Complicated diabetes increases the rate of surgical site infection in patients undergoing foot and ankle surgery	Oxford, UK
2013	What is a severe diabetic foot infection?	Oxford, UK
2013	Diabetic foot infections: the perspective of a surgeon.	Oxford, UK
2012	The use of external fixation in patients with diabetic Charcot neuroarthropathy	Bologna, Italy
2012	Midfoot fusions in diabetic patients with Charcot neuroarthropathy	Bologna, Italy
2012	Surgical management of Charcot neuroarthropathy of the foot and ankle	Malvern, United Kingdom
2011	The incidence of postoperative infection after foot and ankle surgery in patients with diabetes mellitus	Noordwijkerhout, Netherlands
2011	Surgical management of diabetic Charcot neuroarthropathy of the foot and ankle: a systematic review	Noordwijkerhout, Netherlands
2011	Major arthrodesis of the foot and ankle in patients with diabetes mellitus	Noordwijkerhout, Netherlands
2010	Complications associated with surgically treated ankle fractures: a comparison of uncomplicated versus complicated diabetes	Glasgow, Scotland
2009	Postoperative Infections in Foot and Ankle Surgery: A Comparison of Patients with and without Diabetes	Vancouver, BC
2006	Wound Healing Risk Factors Following Open Reduction Internal Fixation of Calcaneal Fractures.	Strasbourg, France
2006	Conventional Arthrodesis of the Ankle	Strasbourg, France

2006	The Treatment of Ankle Fractures in Patients with Diabetes Mellitus	Verona Italy
2005	Acute Compartment Syndrome of the Foot	Brasilia, Brazil
2005	Stress Fractures of the Foot	Brasilia, Brazil
2005	The Diagnosis and Treatment of Chronic Ankle Instability	Brasilia, Brazil
1987	Diagnosis of Vertebral Osteomyelitis Using In-WBC Scintigraphy	Vancouver, BC
<u>National</u>		
2017(July)	Diabetic Ankle Fractures: Tips for Staying Out of Trouble, and Tips for When You Are in Trouble	Seattle, Wash
2017(June)	Assessing the Quality of Life in Patients with Diabetic Foot Disease: Why is it Important and can We Improve? Roger Pecoraro Lecture @ the 77 th Scientific Sessions of the American Diabetes Association	San Diego, Calif
2017(June)	Then and Now- Progression of our Understanding of the Charcot Foot over that Past Fifty Years. 77 th Scientific Sessions of the American Diabetes Association	San Diego, Calif
2017(Apr)	Improved Quality of Life After Transtibial Amputation in Patients with Diabetes-Related Foot Complications. Wound Healing Society/ Symposium on Advanced Wound Care Spring Meeting (Poster)	San Diego, Calif
2017(Apr)	End-Stage Renal Disease Negatively Affects Physical Quality of Life in Patients With Diabetic Foot Complications Wound Healing Society/ Symposium on Advanced Wound Care Spring Meeting (Podium)	San Diego, Calif
2017(Apr)	Clinical and Scientific Advances in the Use of Cryopreserved Placental Membranes in Complex Wounds. Symposium on Advanced Wound Care Spring Meeting	San Diego, Calif
2017	Interobserver vs. Intraobserver Reliabilty Using the Eichenholtz Classification of the Charcot Foot: A Retrospective Comparative Study (Poster). American College of Foot and Ankle Surgeons 75th Annual Meeting	Las Vegas, Nev
2017	Charcot Neuroarthropathy: A New Classification Model With Prognostic Measures American College of Foot and Ankle Surgeons 75th Annual Meeting	Las Vegas, Nev

2017	Timing of Surgical Site Infections in Foot and Ankle Surgery. American College of Foot and Ankle Surgeons 75th Annual Meeting	Las Vegas, Nev
2016	Diabetic Foot Ulcer Classifications: Which do I use and Why? The Sixth Annual Meeting of the American College of Wound Healing and Tissue Repair	Chicago, Ill
2016	Clinical and Scientific Advances in the Use of Cryopreserved Placental Membranes in Complex Wounds. Symposium on Advanced Wound Care Fall Meeting	Las Vegas, Nev
2016	Crossover toe: Expert Topic. Southern Orthopaedic Association 5th Annual Extremity Course	Greenbrier, WV
2016	Charcot stage 0: Expert Topic. Southern Orthopaedic Association 5th Annual Extremity Course	Greenbrier, WV
2016	The Diabetic Spectrum: From Reconstruction to Amputation. First Annual Global Foot and Ankle Conference	Cleveland, Ohio
2016	Techniques for Tendon Transfers in Lesser MTPJ Deformities. First Annual Global Foot and Ankle Conference	Cleveland, Ohio
2016	Regenerative Medicine in Foot and Ankle: PRP, Amniotic Tissue and Beyond. American Orthopaedic Foot and Ankle Society Advanced Course	Cleveland, Ohio
2016	Metatarsalgia: Metatarsal Osteotomies and the Role of the Gastroc: What Works? American Orthopaedic Foot and Ankle Society Advanced Course	Cleveland, Ohio
2016	When to Decide Between Limb Salvage and Amputation. 2016 Diabetic Foot Update	San Antonio, TX
2016	Complications after Repair of Ankle Fractures in Patients with Diabetes. 2016 Diabetic Foot Update	San Antonio, TX
2016	The presence of osteomyelitis on outcomes of hospitalize patients with diabetic foot infections. American College of Foot and Ankle Surgeons Annual Scientific Conference (Poster)	Austin, TX
2016	Correlation of SF-36 and SF-12 component scores in patients with diabetic foot disease. American College of Foot and Ankle Surgeons Annual Scientific Conference	Austin, TX
2016	A retrospective comparison of operative and nonoperative treatment of diabetic Charcot	Austin, TX

	neuroarthropathy. American College of Foot and Ankle Surgeons Annual Scientific Conference	
2016	Charcot neuroarthropathy in patients with diabetes: an updated systematic review of surgical management. American College of Foot and Ankle Surgeons Annual Scientific Conference (Poster)	Austin, TX
2016	Psychosocial aspects of amputation versus limb salvage. American College of Foot and Ankle Surgeons Annual Scientific Conference	Austin, TX
2015	Diabetes and Charcot Case Discussions. 3rd Annual International Stryker Foot and Ankle Symposium	Chicago, IL
2013	Self-reported outcomes of diabetic patients undergoing transtibial amputation. American College of Foot and Ankle Surgeons Annual Scientific Conference	Las Vegas, NV
2013	Complicated diabetes increases the rate of surgical site infection in patients undergoing foot and ankle surgery	
2013	Complicated diabetes increases the rate of surgical site infection in patients undergoing foot and ankle surgery.	Las Vegas, NV
2013	Self-reported outcome of transtibial amputation in Charcot patients.	Las Vegas, NV
2012	Complications of ankle surgery	Washington, D.C.
2012	The surgical management of osteomyelitis in patients with diabetes	Philadelphia, PA
2012	Charcot foot: a new surgical algorithm	San Francisco, CA
2011	Pitfalls of ankle surgery in patients with diabetes	Phoenix, AZ
2011	Surgical management of Charcot arthropathy: where is the evidence?	Phoenix, AZ
2011	The role of surgery in the management of the Charcot foot	San Diego, CA
2011	Diabetic foot disorders: a paradigm shift is necessary	San Diego, CA
2011	Retrograde ankle arthrodesis using an intramedullary nail: a comparison of patients with and without diabetes mellitus	San Diego, CA
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2011	Charcot foot: a new surgical algorithm	San Diego, CA
2011 2010		San Diego, CA Scottsdale, AZ
_	Charcot foot: a new surgical algorithm	5 ·
2010	Charcot foot: a new surgical algorithm Surgical management of diabetic foot infections Management of ankle fractures in patients with diabetes	Scottsdale, AZ

2010	Complications associated with surgically treated ankle fractures: a comparison of uncomplicated versus complicated diabetes	National Harbor, MD
2010	Charcot foot: a new surgical algorithm	New Orleans, LA
2010	The management and treatment of chronic ankle pain	New Orleans, LA
2010	The Consequences of Complacency: Managing the Effects of Unrecognized Charcot Feet	Las Vegas, NV
2010	Surgical Management of Charcot Arthropathy: Systematic Review of Evidence Based Medicine	Las Vegas, NV
2010	Radiographic Outcomes Following Primary Arthrodesis of the First Metatarsophalangeal Joint for Hallux Abductovalgus Deformity	Las Vegas, NV
2010	Transfibular Approach with Lateral Fibular Onlay Strut for Ankle Arthrodesis in High Risk Patients	Las Vegas, NV
2010	Improving Health Outcomes Scores with Below Knee Amputations for Charcot Wounds	Las Vegas, NV
2010	Stress Fractures of the Foot and Ankle	Durham, NC
2010	Quality of Life after Major Amputations in Patients with Diabetes Mellitus	Durham, NC
2010	Charcot Foot Surgery: What Lessons have I Learned?	Durham, NC
2009	Surgical Site Infection in Foot and Ankle Surgery: A Comparison of Patients with and without Diabetes Mellitus	Washington, DC
2009	The Management and Treatment of Chronic Ankle Pain	Las Vegas, NV
2009	Early Complications Following Operative Treatment of Pilon Fractures in Patients with Diabetes Mellitus	Las Vegas, NV
2008	Foot Osteotomies: Choosing the Correct Osteotomy and Technical Considerations	San Francisco, CA
2008	The Management and Treatment of Chronic Ankle Pain	San Francisco, CA
2008	Evidence of Validity for the Foot and Ankle Ability Measure (FAAM) in Individuals with Diabetes Mellitus.	San Francisco, CA
2008		

Regional/Local

2017(Sept)	Distal Diabetic Ankle Fractures (Southwest Foot and	Frisco, TX
	Ankle Meeting)	
2017(Sept)	The Charcot Foot: When is Amputation the First	Frisco, TX
	Option? (Southwest Foot and Ankle Meeting)	

2017(Sept)	EDB Tendon Transfers for Lesser Toe Deformity (Southwest Foot and Ankle Meeting The Unintended Consequences of Hallux Valgus Repair.	Frisco, TX
2017(June)	TPMA Annual Meeting	Austin, TX
2017(June)	EDB Tendon Transfer for Lesser Toe Deformities and Plantar Plate Insufficiency. TPMA Annual Meeting	Austin, TX
2017	The State of Orthopaedic Residencies in Texas (Symposium with Alan Jones MD-Baylor Dallas and Brian Webb MD- John Peter Smith Hospital). Texas Orthopaedic Association Annual Meeting	Dallas, TX
2017	Population Health, Accountable Care Organizations and the Affordable Care Act: The Implications for Orthopaedic Surgeons. UT Southwestern Orthopaedic Grand Rounds	Dallas, TX

2017	Stroke and Traumatic Brain Injury: UT Southwestern Orthopaedic Resident Lecture Series	Dallas, TX
2017	Diabetic Foot Disease: UT Southwestern Orthopaedic Resident Lecture Series	Dallas, TX
2016	Concepts of Ankle Fracture Management in Patients with Neuropathy and Osteoporosis (TPMA Fall Meeting)	Frisco, Tx
2016	The Management of Stage II Posterior Tibial Tendon Dysfunction in Patients who are Obese and have Failed Bracing (TPMA Fall Meeting)	Frisco, Tx
2015	Tibial Tendon Disorders and the Management of Acquired Adult Flat Foot Disorders. UPMC Department of Orthopaedic Surgery Grand Rounds	Pittsburgh, PA
2015	Wound Care: The Foot and Ankle Perspective	Pittsburgh, PA
2015	Topically Applied Vancomycin Powder Reduces the Rate of Surgical Site Infection in Diabetic Patients	Pittsburgh, PA
2015	Tibiotalocalcaneal Arthrodesis Utilizing Retrograde Intramedullary Nail Fixation: a Comparison of Patients with and without Diabetes	Pittsburgh, PA

2015	Perioperative Glycemic Control and the Effect on Surgical Site Infections in Hospitalized Patients Undergoing Foot and Ankle Surgery	Pittsburgh, PA
2015	Neuropathy and Poorly Controlled Diabetes Increase the Rate of Surgical Site Infections in Patients Undergoing Foot and Ankle Surgery	Pittsburgh, PA
2015	Non-invasive Arterial Testing in Patients with Diabetes: A Guide for Foot and Ankle Surgeons	Pittsburgh, PA
2015	Outcomes of Foot and Ankle Surgery in Diabetic Patients who have Undergone Solid Organ Transplantation	Pittsburgh, PA
2015	Self-Reported Outcomes of Transtibial Amputations in Patients with Diabetes	Pittsburgh, PA
2015	Digit Amputation Techniques (Diabetic Limb Salvage 2015)	Los Angeles, CA
2015	The Basics of Charcot Planning Techniques (Diabetic Limb Salvage 2015)	Los Angeles, CA
2015	Charcot Neuroarthropathy of the Forefoot: Poster Presentation :A Report of Three Forefoot Cases (Diabetic Limb Salvage 2015)	Los Angeles, CA
2015	Surgical Site Infections in Foot and Ankle Surgery	Pittsburgh, PA
2015	Health Related Quality of Life in Patients with Charcot Neuroarthropathy	Pittsburgh, PA
2015	Surgical Site Infections in Foot and Ankle Surgery	Pittsburgh, PA
2015	Peripheral Artery Disease in Diabetic Patients: an Algorithm for Foot and Ankle Surgeons	Orlando, FL
2015	Extensor Digitorum Brevis Transfer for Muliplanar Instability of the 2 nd MTP Joint	Pittsburgh, PA
2015	Biostatistics and epidemiology: A Primer for Foot and Ankle Surgeons	Orlando, FL
2015	Biomechanics and Properties of Materials: Clinical Applications for Foot and Ankle Surgeons	Pittsburgh, PA
2015	Essentials of diabetic foot disorders: What the ER physician needs to know	Pittsburgh, PA
2015	Charcot Neuroarthropathy: Diagnosis and Management	Long Beach, CA
2015	Best Practices for Care of the Diabetic Foot	Pittsburgh, PA
2015	Charcot Surgery: Evidence-Based Approach to a Complex Deformity	Washington, DC
2015	Why Major Amputations, When Properly Done on the Right Patient, Is Not a Failure but a New Life	Washington, DC
2015	When is it Time to Amputate?	Pittsburgh, PA

2015	Reconstructive Surgery in the Diabetic Foot	Boston, Mass
2015	Below Knee Amputation vs. Limb Salvage	Los Angeles, CA
2015	Damage Control Debridement	Los Angeles, CA
2015	Acellular Dermal Grafting for Diabetic Foot Wounds	Los Angeles, CA
2015	Peripheral Artery Disease: an Algorithm for Foot and Ankle Surgeons.	Pittsburgh, PA
2015	Internal Fixation for Reconstruction of Charcot Arthropathy	Washington, DC
2015	Charcot Arthropathy: When Is Surgery Appropriate	Washington, DC
2015	Major Amputation Does Not Mean Failure	Washington, DC
2013	The orthopaedic surgeon's perspective on amputation prevention	San Francisco, CA
2013	Anatomic Safe Zones for Pin Placement	Pittsburgh, PA
2013	Reducing the rate of major amputation in patients with diabetes	Chicago, IL
2013	SIRS is valid in distinguishing severe from moderate diabetic foot infection	Chicago, IL
2013	Self-reported outcomes of patients with diabetic Charcot neuroarthropathy	Chicago, IL
2013	Self-reported outcomes of patients with diabetic diabetic foot infections	Chicago, IL
2013	The impact of diabetes on outcomes in orthopaedic surgery	Pittsburgh, PA
2013	Stress fractures of the foot and ankle	Pittsburgh, PA
2013	Essentials of diabetic foot disorders for wound center physicians	Pittsburgh, PA
2013	How much do major amputations really cost?	Los Angeles, CA
213	Technique of below knee amputation	Los Angeles, CA
2013	Antibiotic beads as a vehicle for transport: a comparison of PMMA and calcium sulfate	Los Angeles, CA
2012	Internal Fixation for Reconstruction of Charcot Neuroarthropathy	Washington, DC
2012	The Diabetic Foot: an Update for Plastic Surgery	Pittsburgh, PA
2012	Surgical site infections after foot and ankle surgery	Pittsburgh, PA
2012	What is a severe diabetic foot infection?	Pittsburgh, PA
2012	Outcomes of ankle fractures in patients with diabetes.	Pittsburgh, PA
2012	Major arthrodesis of the foot and ankle: a comparison of patients with and without diabetes.	Pittsburgh, PA
2012	Diabetes and the orthopaedic surgeon	Pittsburgh, PA

2012	Foot Infections in patients with diabetes	Pittsburgh, PA
2012	Impact of Diabetes Mellitus on Orthopaedic Surgery	Pittsburgh, PA
2012	Principles of Diabetic Foot Care	Pittsburgh, PA
2012	A primer on diabetic foot disorders for the wound care specialist	San Francisco, CA
2011	Essentials of diabetic foot disorders: a primer for the plastic surgeon	Pittsburgh, PA
2011	Advancing the standard of care for diabetic foot ulcers	Indiana, PA
2011	Why a below knee amputation is not necessarily a failure	Washington, D.C.
2011	Why a below knee amputation is not necessarily a failure	Washington, D.C.
2011	Midfoot Ulcers: What the current published evidence tells us	Washington, D.C.
2011	Inpatient management of diabetic foot disorders: a paradigm shift is necessary	Pittsburgh, PA
2011	Inpatient management of diabetic foot disorders	Pittsburgh, PA
2011	Diabetic foot disorders and inpatient management UPMC	Pittsburgh, PA
2011	The surgical management of Charcot neuroarthropathy: a framework for success	Los Angeles, CA
2011	Digitally remastered: practical tips for foot and ankle reconstruction	Los Angeles, CA
2011	Diabetic foot disease: the role of bioengineering	Pittsburgh, PA
2010	Can we justify the costs of limb salvage in the Charcot foot?	Washington, D.C.
2010	Amputations of the digit, ray and midfoot	Washington, D.C.
2010	The diabetic foot: what the emergency room physician needs to know	Pittsburgh, PA
2010	Osteomyelitis and the diabetic foot: the evidence for surgical management	Anaheim, CA
2010	Deep vein thrombosis in foot and ankle surgery.	Anaheim, CA
2010	Everything you wanted to know about the diabetic foot but were afraid to	Pittsburgh, PA
2010	Charcot foot surgery: all of the tips I can think of	Los Angeles, CA
2010	Diabetes mellitus and the orthopaedic surgeon	Pittsburgh, PA
2010	Diagnosis and management of stress fractures of the foot and ankle	Pittsburgh, PA
2009	Diabetic Foot Infections: Diagnosis and Management	Tempe, AZ
2009	Charcot Foot Reconstruction: What, When and Why?	Tempe, AZ

2009	The Great Osteomyelitis Debate	Tempe, AZ
2009	Charcot Foot Wounds: When to go to the Operating Room vs When to Keep them in the Clinic	Washington, DC
2009	Adult Acquired Flatfoot Deformity	Pittsburgh, PA
2009	Pes Cavovarus Deformity	Pittsburgh, PA
2009	Applied Anatomy of the Foot and Ankle	Pittsburgh, PA
2009	The Management of Acute Ankle Fractures in Patients with Diabetes Mellitus	Dallas, TX
2009	Diagnosis and Treatment of Charcot Neuroarthropathy	Pittsburgh, PA
2009	Major Amputations in a Minor Key	Los Angeles, CA
2009	Treatment of Charcot: Is the Best Surgery the One We Never Do?	Los Angeles, CA
2009	History of Ilizarov Circular Multiplane External Fixation	Los Angeles, CA
2009	Anatomic Safe Zones for Pin Placement	Los Angeles, CA
2009	Stress Fractures of the Lower Extremity	Pittsburgh, PA
2009	Fractures of the Calcaneus	Pittsburgh, PA
2008	Principles of Fracture Management in Patients with Diabetes	Dallas, TX
2008	The Charcot Foot: What the Internist Needs to Know	Pittsburgh, PA
2008	Osteomyelitis in the Diabetic Foot: Diagnosis and Management	Birmingham, AL
2008	Charcot Foot Reconstruction: What, When and Why?	Birmingham, AL
2008	Medial Displacement Osteotomy of the Calcaneus for Stage IIA Adult Acquired Flatfoot Deformity	Naples, FL
2008	Flexor to Extensor Tendon Transfer for Flexible Hammertoes	Naples, FL
2008	Charcot Neuroarthropathy of the Midfoot	Pittsburgh, PA
2008	The Use of External Fixation in the Treatment of Diabetic Foot Ulcers	New Orleans LA
2008	The Surgical Treatment of Charcot Arthropathy	Washington, DC
2008	The Role of Surgery in the Charcot Foot	Bethesda, MD
2008	The Surgical Treatment of Charcot Arthropath	Hollywood, CA
2008	How I Decide when to Amputate	Hollywood, CA
2007	The Diabetic Foot: What You Need to Know in 2007	Pittsburgh, PA
2007	Surgical Strategies for Managing the Ulcerated Foot	New Orleans, LA
2007	Management of ankle fractures in patients with Diabetes	Boston, MA

2007	Complications Associated with Circular Ring Fixation in Patients with Diabetes versus Patients without Diabetes	New Orleans, LA
2007	Ankle Fractures in Patients with Diabetic Neuropathy: Why We Have to Treat Them Differently	Youngstown, OH
2007	Management of Ankle Fractures in Patients with Diabetic Neuropathy	Boston MA
2007	Stress Fractures of the Foot and Ankle	Boston MA
2007	The Role of Surgery in the Management of Charcot Foot and Ankle Disorders	Chicago, IL
2007	Surgical Reconstruction of the Charcot Foot and Ankle	Pittsburgh, PA
2007	Bone Tumors of the Foot and Ankle	Pittsburgh, PA
2007	Stress Fractures of the Foot and Ankle	Pittsburgh, PA
2007	Modern Treatment of Charcot Arthropathy	Hollywood, CA
2007	Postoperative Care and Rehabilitation of the Charcot Patient. SBI Course on Essentials of Lower Extremity External Fixation	Dallas, TX
2007	Anatomic Safe Zones of the Leg, Ankle and Foot for Circular External Fixation	Dallas, TX
2007	How I Decide when to Amputate	Hollywood, CA
2007	Modern Treatment of Charcot Arthropathy	Hollywood, CA
2007	Complications of Circular External Fixation in Diabetic Patients	Orlando, FL
2007	Use of a Biotenodesis Screw for Treatment of Stage II Posterior Tibial Tendon Dysfunction	Orlando, FL
2007	Nonunion of Medial Malleolar Osteotomies in the Treatment of Osteochondral Lesions of the Talus	Orlando, FL
2007	Rigid Stabilization of Partial Incongruous Lisfranc Dislocations: A Cannulated Solid Screw Technique	Orlando, FL
2007	Thromboembolism after Foot and Ankle Surgery: Case Series and Review of the Literature	Orlando, FL
2007	Stress Fractures of the Foot and Ankle	Pittsburgh, PA
2007	Chronic Ankle Instability: Surgical Treatment and Postoperative Management	Boston, MA
2007	The Management and Treatment of Chronic Ankle Pain	San Diego, CA
2006	Management of ankle fractures in patients with Diabetes	Columbus, OH
2006	A Circular Approach to the Charcot Foot	Scottsdale, AZ
2006	Osteomyelitis is a Surgical Disease: Point/ Counterpoint Debate with Dr. Warren Joseph	Scottsdale, AZ
2006	A Surgeon's Approach to Chronic Diabetic Foot Ulcers	Scottsdale, AZ
2006	Postoperative Care of the Charcot Patient	Memphis, TN

2006	Distal Tibia Nonunion with Varus Deformity: Spatial Frame Application and Preoperative Planning.	Memphis, TN
2006	The Role of Low Intensity Pulsed Ultrasound (LIPUS) in Complex, High Risk Foot and Ankle Surgery	Memphis, TN
2006	Management of Failed Total Ankle Arthroplasty	Pittsburgh, PA
2006	Arthrodiastasis and Ankle Joint Distraction	Pittsburgh, PA
2006	Principles of Wound Bed Preparation	Altoona, PA
2006	Mini-Symposium on Charcot Foot Disorders, Advanced Applications of External Fixation	Avon, CO
2006	Taylor Spatial Frame: General Principles in the Foot and Ankle. Advanced Applications of External Fixation	Avon, CO
2006	Management of Acute Ankle Fractures in Diabetic Patients with Neuropathy	Columbus, OH
2006	Stress Fractures of the Foot and Ankle	Columbus, OH
2006	Charcot Foot and Ankle Reconstruction using the Taylor Spatial Frame	San Antonio, TX
2006	When and How I Use the Taylor Spatial Miter Frame Construct	San Antonio, TX
2006	Anatomic Safe Zones of the Leg, Ankle and Foot for Circular External Fixation	San Antonio, TX
2006	Forum Discussion: Treatment of "Unusual Fractures of the Foot and Ankle, Controversies and Outcomes in Locked Plating of Fractures	Ft. Lauderdale FL
2006	Calcaneus and Ankle Fractures: Is There a Role for Locked Plating?	Ft. Lauderdale FL
2006	Midfoot Osteotomy of Charcot Neuroarthropathy	Pittsburgh, PA
2006	Postoperative Care and Rehabilitation of the Charcot Patient	
2006	Anatomic Safe Zones of the Leg, Ankle and Foot for Circular External Fixation	Pittsburgh, PA
2006	Injuries to Lisfranc Joints, Orthofix Foot and Ankle Course	Pittsburgh, PA
2006	Foot and Ankle Injuries, Emergency Medicine Update: Focus on Orthopaedics	Pittsburgh, PA
2006	Diagnosis and Treatment of Chronic Ankle Pain	Chicago, IL
2005	Open Versus Closed Amputations: Is There Enough Evidence to Make a Choice?	San Antonio, TX
2005	Postoperative Care and Rehabilitation of the Charcot Patient, Symposium on Charcot Neuroarthropathy	San Antonio, TX
2005	Management of Acute Ankle Fractures in Patients with Diabetes Mellitus	Pittsburgh, PA

2005	Ankle Instability, Sports Medicine Grand Rounds	Pittsburgh, PA
2005	Diagnosis and Treatment of Chronic Ankle Pain	Washington, DC
2005	Injuries to the Ankle Mimicking Ankle Sprains	Baltimore, MD
2005	The Management of Acute Fractures in Patients with Diabetes	Baltimore, MD
2004	Proximal Metatarsal Osteotomies	Cleveland, HO
2004	Anatomy of the Foot and Ankle" and "Ankle Sprain That Don't get Better	Pittsburgh, PA
2001	Neuropathic Arthropathy of the Foot	Quakertown, PA
1889	The Effect of Orthopaedic Surgery on the Cardiac Isoenzymes of Creatine Kinase and Lactate Dehydrogenase	Washington, DC
1988	Major Orthopaedic Surgery: Its Effects on the Myocardial Associated Isoenzymes of Creatine Kinase and Lactate Dehydrogenase	Williamsburg, VA
1988	Metabolic Bone Disease	Washington, DC
1988	Serum Creatine Kinase and Lactate Dehydrogenase Changes Following Anterior Approaches to the Thoracic and Lumbar Spine	Baltimore, MD
1988	Triple Arthrodesis for the Correction of Pes Cavovarus in Charcot-Marie-Tooth Disease	Colorado Springs, CO
1987	Indium Labeled Leukocyte Scanning in Chronic Musculoskeletal Infections	Wilmington, DE
1987	In-WBC Scintigraphy in Chronic Musculoskeletal Infections	Washington, DC
1987	Fractures Above the Ankle	Washington, DC
1987	Preoperative In-WBC Scintigraphy in Chronic Osteomyelitis	Arlington, VA
1987	Preoperative in WBC Scintigraphy in Suspected Chronic Osteomyelitis and Periprosthetic Infection	Salt Lake City, UT
1986	In-WBC Scanning in Chronic Musculoskeletal Infections	Colorado Springs, CO
1986	Indium Labeled Leukocyte Scanning	Atlanta, GA
1986	Treatment of Fractures of the Thoracic and Lumbar Spine	Bethesda, MD
1985	Calcium and Phosphorus Metabolism	Washington, DC
1985	Wound Healing	Washington, DC

Harvard Program for Chiefs of Clinical Services Leadership Course (2017)

Harvard H.T. Chan School of Public Health Boston, Mass Series included

- Clinical Performance
 - o Population Health
- Financial Analysis and Control
 - o Full Cost Accounting
 - o Differential Accounting
 - o Management Control Structure
- Institutional Strategy and Strategic Planning
 - o Strategy Implementation
 - o Strategic Positioning
- Operations Management
 - o Operations Analysis
 - o Reimbursement Reform and Accountable Care Organizations
 - o Motivation and Performance Evaluation
 - o Managing Quality of Care and Re-engineering
 - o Executing a Quality Improvement Strategy
 - o Managing Productivity Improvement
- Organizational Issues
 - o Organization Structure and Design
 - o Organization Structure and Coordination

University of Texas System New Leader Forum (2016)

- Higher Education Budget 101
- Public Policy Primer
- Baseline of Direct Leadership: The Transition to Leader and a Professional Ethic
- Understanding Self
- Understanding Climate and Culture; Setting the Climate of Your Organization
- Ethical Decision Making
- Maximizing Human Capital
- Negotiation and Influence

Marshall W. Webster Physician Leadership Course (2014)

UPMC Physicians Services Division and Katz School of Business of the University of Pittsburgh

Pittsburgh, Pa

Project Completed: Reducing the 30 Day Readmission Rates at UPMC Hospitals Topics covered included

- Community Building
- Resource Management I: Principles of Accounting and Managing Financial Statements and the Business Cycle

- Strategic Planning
- Resource Management II: Principles of Finance and Project Valuation and the Cost of Capital
- Insurance and Reimbursement
- Operational Excellence in Healthcare
- Leadership and Followership
- Information Technology
- Human Resources and Compensation Modeling
- Negotiations and Conflict Resolution
- Managing High Challenge Employees
- Effective Service Management and Marketing
- Declining Capital for Funding Graduate Medical Education

Military Service

Orthopaedic Consultant: Pittsburgh Veterans Administration Medical Center 2004-present

Major, United States Army Inactive Ready Reserve (1991-97)

Major, United States Army Medical Corps (1988-91)

Captain, United States Army Medical Corps (1982-88)

2nd Lieutenant, United States Army Medical Service Corps Reserve (1978-82)

SPECIALIZED TRAINING

Total Ankle Arthroplasty

- STAR (Scandanavian Total Ankle Replacement)
- Salter Tornier
- Agility
- Inbone

External Fixation of the Lower Extremity

- Multiplane Circular
- Uniplane

Internal Fixation

- AO Basic Course
- AO Hand and Wrist Course
- AO Advanced Foot and Ankle Course

Service

- International Scientific Advisory Board: International Working Group for the <u>Diabetic Foot</u> (Planning committee for the quadrennial meeting in The Hague, Netherlands- 2015)
- Scholarly Project Mentor University of Pittsburgh School of Medicine: Richard Zou (Active and ongoing project). Project: Outcomes of foot and ankle surgery in diabetic patients who have undergone solid organ transplantation

- Member, ADA 73rd Scientific Sessions Planning Committee (Chicago 2013)
- Princess Katherine Foundation, Republic of Serbia Medical Diaspora 2013
- Chairman, American Diabetes Association Foot Interest Group 2011-2013
- Chairman and lead author of ADA task force on inpatient care of the diabetic patient with foot problems
- Member, ADA 72rd Scientific Sessions Planning Committee (Philadelphia 2012)
- Postgraduate Training and Education Committee: American Orthopaedic Foot and Ankle Society 2011
- American Diabetes Association/APMA Joint Task Force on the Charcot foot 2010-11
- <u>UPMC/University of Pittsburgh Diabetes Workforce 2010-current</u>
- Membership Committee, The American Academy of Orthopaedic Surgeons 2010current
- Grant Reviewer, Arthritis Foundation: Constance Chu MD Team Leader 2010
- Peer Reviewer, Annals of Medicine (Singapore)
- Peer Reviewer, Diabetologia (2013)
- Peer Reviewer, *The Journal of Bone and Joint Surgery* (2010)
- Peer Reviewer, Current Orthopaedic Practice (2010- current)
- Peer Reviewer, Diabetology and Metabolic Syndrome (2010)
- Peer Reviewer, *Hospital Practice* (2010)
- Peer Reviewer, Foot and Ankle International (2008-current)
- Peer Reviewer, Foot and Ankle InternationaQJM: an International Journal of Medicine 2013)
- Peer Reviewer, Journal of Diabetes Research
- Housestaff Training in Foot and Ankle Surgery (2004-current)
 - o 105 Orthopaedic Residents
 - o 51 Podiatry Residents
 - o 12 Foot and Ankle Fellows
- Diabetes United Kingdom Grant Referee (2008, 2013)
- Grant Reviewer, Diabetes Fonds Project Grant (Netherlands 2014)
- Medical Executive Committee, UPMC Southside Hospital (2005-07)
- Editorial Board Member, Operative Techniques in Orthopaedics (2005-current)
- Member, Department of Orthopaedic Surgery Research Committee (2005-08)
- Member, Department of Orthopaedic Surgery Resident Curriculum Committee (2005-current)
- <u>Member, Department of Orthopaedic Surgery Resident Promotion Committee</u> (2005-current)
- Faculty, University of Pittsburgh School of Medicine First and Second Year medical student clinical experiences in orthopaedic surgery (2004-current)
- PhD Doctoral Dissertation Committee (2005-06): Ahmad Al-Ghadir MS, PT: Conservative Treatment of Plantar Fasciitis with a Dorsiflexion Night Splint versus Medial Longitudinal Arch Support: A Prospective Randomized Study.
- Scholarly Project Mentor University of Pittsburgh School of Medicine: Utpal Inamdar (2007-08). Project: Foot and Ankle Problems in Kidney Transplant Patients.

- Foot Care Expert Panel: American Diabetes Association (2007-08)
- President of Medical Staff: St Luke's Quakertown Hospital:2000-02
- <u>Chairman, Medical Executive Committee:</u> St Luke's Quakertown Community Hospital (2000-02)
- <u>Member: Surgical Quality Improvement Committee:</u> St Luke's Health Network (1997-2002)
- <u>Chairman, Credentials Committee:</u> St Luke's Quakertown Community Hospital (1995-2000)

Professional Activities

Current Research

 Development of thermal control therapeutic footwear for people with diabetic neuropathy

Project Leaders: Patricia Karg, MSE; Yi-Ting Tzen, PhD

Co-Investigators: Dane Wukich, MD (orthopedic surgeon); David Smeresky, MSPO (doctoral student); this is in collaboration with the University of Pittsburgh Department of Rehabilitation Science and Technology

- Self-reported outcome measures in diabetic patients with foot and ankle disorders
- Surveillance for surgical site infection: how long is enough?
- Outcome of failed ankle fracture repair in patients with diabetes
- Use of vancomycin powder to reduce surgical site infections in high risk patients

Scientific Exhibits

- Hospitalized diabetic foot infections: a cohort of 65 patients. The Desert Foot 2011:8th Annual High Risk Diabetic Foot Conference; November 2011; Phoenix, AZ
- Postoperative Infections in Foot and Ankle Surgery: A Comparison of Patients with and without Diabetes. 122nd Annual Meeting of the American Orthopaedic Association, Bonita Springs, Fl, June 2009 (Special Emphasis Poster Presentation).
- Use of Internal Fixation with Supplemental External Fixation in the Treatment of Ankle Fractures for Patients with Diabetes and Neurological Compromise. Poster Presentation at the Annual Meeting of the American College of Foot and Ankle Surgeons, Washington, DC 2009.
- Evidence of Validity for the Foot and Ankle Ability Measure (FAAM) in Individuals with Diabetes Mellitus. Poster Presentation at the Annual Meeting of the American College of Foot and Ankle Surgeons, Long Beach, Cal 2008.
- Complications Associated with Circular Ring Fixation in Patients with Diabetes versus Patients without Diabetes. Electronic Poster Presentation. 8th Annual New Cardiovascular Horizons and Management of the Diabetic Foot and Wound Healing, New Orleans LA September 2007.
- <u>Complications of Circular External Fixation in Diabetic Patients.</u> Poster Presentation at the Annual Meeting of American College of Foot and Ankle Surgeons, Orlando, FL 2007.

- <u>Use of a Biotenodesis Screw for Treatment of Stage II Posterior Tibial Tendon</u>
 <u>Dysfunction.</u> Poster Presentation at the Annual Meeting of American College of Foot and Ankle Surgeons, Orlando, FL 2007.
- Nonunion of Medial Malleolar Osteotomies in the Treatment of Osteochondral <u>Lesions of the Talus.</u> Poster Presentation at the Annual Meeting of American College of Foot and Ankle Surgeons, Orlando, FL 2007.
- <u>Rigid Stabilization of Partial Incongruous Lisfranc Dislocations: A Cannulated Solid Screw Technique</u>. Poster Presentation at the Annual Meeting of American College of Foot and Ankle Surgeons, Orlando, FL 2007.
- Opening Wedge Osteotomy of the First Metatarsal Base: A Technique for Correction of Metatarsus Primus Varus using a New Titanium Opening Wedge Plate. Poster Presentation at the Annual Meeting of American College of Foot and Ankle Surgeons, Las Vegas, NE, March 2006
- <u>Lesions of the Patella Mimicking Chondromalacia.</u> Exhibit at the Annual Meeting of the American Academy of Orthopaedic Surgeons, Atlanta, GA 1988

Publications (Peer Reviewed and Invited Reviews)

- 1. Wukich DK, Raspovic KM, Suder NC. Patients with Diabetic Foot Disease Fear Major Lower-Extremity Amputation More Than Death. *Foot and Ankle Spec* Published Online ahead of Print. DOI: 10.1177/1938640017694722 | First Published February 1, 2017
- **2.** Raspovic KM, Ahn J, La Fontaine J, Lavery LA, **Wukich DK**. End-stage renal disease negatively impacts physical quality of life in patients with diabetic foot complications. Accepted for Publication *Int J Lower Extremity Wounds*.
- **3. Wukich DK**, Ahn J, Raspovic KM, La Fontaine J, Lavery LA. Improved Quality of Life After Transtibial Amputation in Patients With Diabetes-Related Foot Complications. *Int J Lower Extremity Wounds*. 2017; Published Online Ahead of Print (April 21, 2017)
- **4.** Kumar Y, Alian A, Ahlawat A, **Wukich DK**, Chhabra A. Peroneal tendon pathology: Pre- and post-operative high resolution US and MR imaging. *Eur J Rad*. 2017:92:132-144.
- **5. Wukich DK**, Ahn J, Raspovic KM, Gottschalk FA, La Fontaine J, Lavery LA. Comparison of Transtibial Amputations in Diabetic Patients with and without End-Stage Renal Disease. *Foot Ankle Int.* 2017:1071100716688073.
- **6.** Vaudreuil NJ, Fourman MS, **Wukich DK**. Limb Salvage After Failed Initial Operative Management of Bimalleolar Ankle Fractures in Diabetic Neuropathy. *Foot Ankle Int.* 2017;38(3):248-254.
- **7. Wukich DK**, Sadoskas D, Vaudreuil NJ, Fourman M. Comparison of Diabetic Charcot Patients With and Without Foot Wounds. *Foot Ankle Int.* 2017;38(2):140-148.
- **8.** Yavuz M, Ersen A, Hartos J, Schwarz B, Garrett AG, Lavery LA, **Wukich DK**. Plantar Shear Stress in Individuals With a History of Diabetic Foot Ulcer: An Emerging Predictive Marker for Foot Ulceration. Diabetes Care. 2016.

- **9.** Gusenoff JA, Mitchell RT, Jeong K, **Wukich DK**, Gusenoff BR. Autologous Fat Grafting for Pedal Fat Pad Atrophy: A Prospective Randomized Clinical Trial. Plast Reconstr Surg. 2016;138(5):1099-108.
- **10.** Hobizal KB, **Wukich DK₂** Manway J. Extensor Digitorum Brevis Transfer Technique to Correct Multiplanar Deformity of the Lesser Digits. Foot Ankle Spec. 2016;9(3):252-7.
- 11. Schneekloth BJ, Lowery NJ, Wukich DK. Charcot Neuroarthropathy in Patients With Diabetes: An Updated Systematic Review of Surgical Management. J Foot Ankle Surg. 2016;55(3):586-90.
- **12. Wukich DK,** Raspovic KM, Suder NC. Prevalence of Peripheral Arterial Disease in Patients With Diabetic Charcot Neuroarthropathy. J Foot Ankle Surg. 2016;55(4):727-31.
- **13.** Wukich DK, Sambenedetto TL, Mota NM, Suder NC, Rosario BL. Correlation of SF-36 and SF-12 Component Scores in Patients With Diabetic Foot Disease. J Foot Ankle Surg. 2016;55(4):693-6.
- **14. Wukich DK**, Hobizal KB, Sambenedetto TL, Kirby K, Rosario BL. Outcomes of Osteomyelitis in Patients Hospitalized With Diabetic Foot Infections. *Foot Ankle Int*. 2016. doi:10.1177/1071100716664364.
- **15. Wukich DK**, Raspovic KM. What Role Does Function Play in Deciding on Limb Salvage versus Amputation in Patients With Diabetes? *Plast Reconstr Surg*. 2016;138(3 Suppl):188S-195S. doi:10.1097/PRS.00000000000002713.
- **16.** Frykberg RG, Gibbons GW, Walters JL, **Wukich** DK, Milstein FC: A prospective, multicentre, open-label, single-arm clinical trial for treatment of chronic complex diabetic foot wounds with exposed tendon and/or bone: positive clinical outcomes of viable cryopreserved human placental membrane. *Int Wound J.* 2016 Aug 3. doi: 10.1111/iwj.12649
- **17.** Brandao, RA; **Wukich, DK**: A Curious Distal Tibiofibular Neuropathic Fracture: A Case Report. *Foot Ankle Spec*. 2016. http://dx.doi.org/10.1177/1938640016640893
- **18.** Cychosz, CC; Phisitkul, P; Belatti, DA; **Wukich, DK**: Preventive and Therapeutic Strategies for Diabetic Foot Ulcers. *Foot Ankle Int.* 37:3 334-343, 2016. http://dx.doi.org/10.1177/1071100715611951
- **19. Wukich, DK;** Raspovic, KM; Hobizal, KB; Sadoskas, D: Surgical management of Charcot neuroarthropathy of the ankle and hindfoot in patients with diabetes. Diabetes/metabolism research and reviews. 32 Suppl 1:292-296, 2016. http://dx.doi.org/10.1002/dmrr.2748
- **20.** Sadoskas, D; Suder, NC; <u>Wukich, DK</u>: Perioperative Glycemic Control and the Effect on Surgical Site Infections in Diabetic Patients Undergoing Foot and Ankle Surgery. *Foot Ankle Spec*. 9:1 24-30, 2016. http://dx.doi.org/10.1177/1938640015593077
- **21.** Wukich, DK; Shen, W; Raspovic, KM, et al.: Noninvasive Arterial Testing in Patients With Diabetes: A Guide for Foot and Ankle Surgeons. *Foot Ankle Int.* 36:12 1391-1399, 2015. http://dx.doi.org/10.1177/1071100715593888
- **22.** Flynn JF, **Wukich DK**, Conti SF, Hasselman CT, Hogan MV, Kline AJ. Subtalar Coalitions in the Adult. *Foot and ankle clinics* 2015; 20(2): 283-91.

- **23. Wukich, DK;** Mallory, BR; Suder, NC; Rosario, BL: Tibiotalocalcaneal Arthrodesis Using Retrograde Intramedullary Nail Fixation: Comparison of Patients With and Without Diabetes Mellitus. *J Foot Ankle Surg.* 54:5 876-882, 2015. http://dx.doi.org/10.1053/j.jfas.2015.02.019
- **24. Wukich, DK;** Dikis, JW; Monaco, SJ, et al.: Topically Applied Vancomycin Powder Reduces the Rate of Surgical Site Infection in Diabetic Patients Undergoing Foot and Ankle Surgery. *Foot Ankle Int.* 36:9 1017-1024, 2015. http://dx.doi.org/10.1177/1071100715586567
- **25.** Raspovic, KM; Hobizal, KB; Rosario, BL; **Wukich, DK**: Midfoot Charcot Neuroarthropathy in Patients With Diabetes: The Impact of Foot Ulceration on Self-Reported Quality of Life. *Foot Ankle Spec*. 8:4 255-259, 2015. http://dx.doi.org/10.1177/1938640015585957
- **26. Wukich, DK**: Diabetes and its negative impact on outcomes in orthopaedic surgery. *World journal of orthopedics*. 6:3 331-339, 2015. http://dx.doi.org/10.5312/wjo.v6.i3.331
- **27.** Monaco SJ, Pearson K, **Wukich DK**. Squamous Cell Carcinoma with Chronic Osteomyelitis: A Case Report. *Foot Ankle Spec*. Feb 10 2015.
- **28.** Zou, RH; **Wukich, DK**: Outcomes of Foot and Ankle Surgery in Diabetic Patients Who Have Undergone Solid Organ Transplantation. *J Foot Ankle Surg*. 54:4 577-581, 2015. http://dx.doi.org/10.1053/j.jfas.2014.10.003
- **29.** Martin RL, Davenport TE, Reischl SF, McPoil TG, Matheson JW, **Wukich DK**, McDonough CM, Altman RD, Beattie P, Cornwall M, Davis I, DeWitt J, Elliott J, Irrgang JJ, Kaplan S, Paulseth S, Torburn L, Zachazewski J, Godges JJ: Heel pain-plantar fasciitis: revision 2014. *The Journal of orthopaedic and sports physical therapy* 2014;44:A1-A33
- **30. Wukich DK**, Raspovic KM, Hobizal KB, Rosario B: Radiographic analysis of diabetic midfoot charcot neuroarthropathy with and without midfoot ulceration. *Foot Ankle Int* 2014; 35(11): 1108-15.
- **31.** Raspovic KM, **Wukich DK.** Self-reported quality of life and diabetic foot infections. *J Foot Ankle Surg.* Nov-Dec 2014;53(6):716-719.
- **32.** Raspovic, K. M., **and Wukich, D. K.:** Self-reported quality of life in patients with diabetes: a comparison of patients with and without Charcot neuroarthropathy. *Foot Ankle Int*, 35(3): 195-200, 2014.
- **33.** Hobizal KB, **Wukich DK**. Current concepts related to limb salvage in diabetes. *Diabetes Management*. 2014; 4(3), 299-304.
- **34.** Wukich, DK; Crim, BE; Frykberg, RG; Rosario, BL: Neuropathy and poorly controlled diabetes increase the rate of surgical site infection after foot and ankle surgery. *J Bone Joint Surg Am.* **96**: 832-839,2014 10.2106/JBJS.L.01302
- **35.** Shen W, Wukich DK. Orthopaedic surgery and the diabetic Charcot foot. *Med Clin North Am* 2013;97-5:873-82.
- **36.** Wukich D K, Hobizal KB, Raspovic, KM, and Rosario, BL: SIRS Is Valid in Discriminating Between Severe and Moderate Diabetic Foot Infections. *Diabetes Care*, 36(11): 3706-11, 2013.
- **37. Wukich DK,** Armstrong DG, Attinger CE, Boulton AJ, Burns PR, Frykberg RG, Hellman R, Kim PJ, Lipsky BA, Pile JC, Pinzur MS, Siminerio L. Inpatient

- management of diabetic foot disorders: a clinical guide. *Diabetes Care 2013;36-9:2862-71*.
- **38. Wukich DK**, Hobizal KB, Brooks MM. Severity of diabetic foot infection and rate of limb salvage. *Foot Ankle Int* 2013; 34(3): 351-8
- **39. Wukich, D. K.,** and Pearson, K. T.: Self-reported outcomes of trans-tibial amputations for non-reconstructable Charcot neuroarthropathy in patients with diabetes: a preliminary report. *Diabet Med*, 30(3): e87-90, 2013.
- 40. Greenhagen RM, Wukich DK, Jung RH, Vardaxis V, Yoho RM. Peripheral and Central Bone Mineral Density in Charcot's Neuroarthropathy Compared in Diabetic and Nondiabetic Populations. *J Am Podiatr Med Assoc* 2012;102-3:213-22.
- **41.** Hobizal KB, **Wukich DK.** Diabetic foot infections: current concept review. *Diabet Foot Ankle 3, 2012;*
- **42.** Pinzur MS, Sammarco VJ, **Wukich DK**. Charcot foot: a surgical algorithm. *Instr Course Lect*. 2012;61:423-38.
- **43.** Thorpe SW, **Wukich DK.** Tarsal coalitions in the adult population: does treatment differ from the adolescent? *Foot Ankle Clin* 2012;17-2:195-204.
- **44.** Suder NC, **Wukich DK**. Prevalence of diabetic neuropathy in patients undergoing foot and ankle surgery. *Foot Ankle Spec*. 2012;5(2):97-101.
- **45.** Myers TG, Lowery NJ, Frykberg RG, **Wukich DK.** Ankle and hindfoot fusions: a comparison of outcomes of patients with and without diabetes. *Foot Ankle Int* 2012:20-8.
- **46.** Lowery NJ, Armstrong DG, Woods J, **Wukich DK.** Surgical management of Charcot neuroarthopathy of the foot and ankle: a systematic review. *Foot Ankle Int* 2012:113-21.
- **47.** Rogers LC, Frykberg RG, Armstrong DG, Boulton AJ, Edmonds M, Van GH, Hartemann, A, Game F, Jeffcoate W, Jirkovska A, Jude E, Morbach S, Morrison WB, Pinzur M, Pitocco D, Sanders L, **Wukich DK**, Uccioli L The Charcot Foot in Diabetes. *Diabetes Care*. *2011* Sep;34(9):2123-2129.
- **48.** Crim BE, Lowery NJ, **Wukich DK.** Internal fixation techniques for midfoot Charcot neuroarthropathy in patients with diabetes. *Clin Podiatr Med Surg.* Aug;28(4):673-685.
- **49.** Belczyk RJ, Rogers LC, Andros G, **Wukich DK**, Burns PR. External fixation techniques for plastic and reconstructive surgery of the diabetic foot. *Clin Podiatr Med Surg*. Aug;28(4):649-660.
- 50. Wukich DK, McMillen RL, Lowery NJ, Frykberg RG. Surgical Site Infections After Foot and Ankle Surgery: A Comparison of Patients With and Without Diabetes. *Diabetes Care* 2011/08/06 [Epub ahead of print].
- **51. Wukich DK**, Tuason DA: Diagnosis and treatment of chronic ankle pain. *Instr Course Lect* 60:335-350, Epub Date 2011/05/11
- **52.** Kivlan BR, Martin RL, **Wukich DK**: Responsiveness of the foot and ankle ability measure (FAAM) in individuals with diabetes. *Foot (Edinb)*, Epub Date 2011/05/11
- **53. Wukich DK**, Shen JY, Ramirez CP, Irrgang JJ: Retrograde Ankle Arthrodesis Using an Intramedullary Nail: A Comparison of Patients with and without Diabetes Mellitus. *J Foot Ankle Surg* 50:299-306, 2011

- **54. Wukich, D. K.;** Joseph, A. M.; Ryan, M. T.; Ramirez, C. P.; and Irrgang, J. J.: Complications Associated with Surgically Treated Ankle Fractures: A Comparison of Uncomplicated versus Complicated Diabetes. . *Foot Ankle Int*, 32(2): 120-130, 2011.
- **55.** Wukich, D. K.; Sung, W.; Wipf, S. A.; and Armstrong, D. G.: The consequences of complacency: managing the effects of unrecognized Charcot feet. *Diabet Med*, 28(2): 195-8, 2010.
- **56.** Carcia CR, Martin RL, Houck JR, **Wukich DK.** Achilles pain, stiffness, and muscle power deficits: achilles tendinitis. *J Orthop Sports Phys Ther*.40(9):A1-A26. [Epub ahead of print 9/2/2010].
- **57.** Wukich DK, Tuason DA. Diagnosis and treatment of chronic ankle pain. *J Bone Joint Surg Am.* 2010;92(10):2002-2016.
- **58. Wukich DK**, Sung W. Improving health outcome scores with transtibial amputation for Charcot-related wounds. *J Diab Foot Complications*. 2010;2(2):45-50.
- **59.** Sung W, Kluesner AJ, Irrgang J, Burns P, **Wukich DK**: Radiographic Outcomes Following Primary Arthrodesis of the First Metatarsophalangeal Joint in Hallux Abductovalgus Deformity. *J Foot Ankle Surg* 2010; 49(5):446-451.
- **60.** Wukich DK, Lowery NJ. The role of circular fixation in the treatment of Charcot foot. *Curr Orthop Prac.* 2010;21(3):240-244.
- **61. Wukich DK.** Current concepts review: diabetic foot ulcers. *Foot Ankle Int.* 2010.31(5):460-467.
- **62. Wukich DK,** Lowery NJ, McMillen RL, Frykberg RG. Postoperative infection rates in foot and ankle surgery: a comparison of patients with and without diabetes mellitus. *J Bone Joint Surg Am.* 2010. Feb;92(2):287-95.
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