



2021 MPMA GREAT LAKES CONFERENCE | 40 CECH LECTURE OBJECTIVES

WEDNESDAY, FEBRUARY 3, 2021 (6.0 CECH)

2:00 p.m.-2:45 p.m. | 0.75 CECH

101 Refining Your Revenue Cycle Management Process

John Leardi, Esq.

Traditionally, cashflow of most podiatry offices has been based largely upon third-party payer reimbursements (i.e., Medicare, Medicaid, and commercial insurance). However, patients are being expected to pay for more of their own care and third-party payers are constantly creating burdensome reimbursement rules, policies, and procedures. Whether billing and collections are handled internally or outsourced, an effective revenue cycle management process must be just that—process-driven, scalable, and duplicable. This lecture will provide practical guidance on how to design and implement precisely such a process.

2:45 p.m.-3:30 p.m. | 0.75 CECH

102 The Anatomy of a Third-Party Payer Audit

John Leardi, Esq.

If securing third-party reimbursements on the front end is not difficult enough, the looming shadow of payer audits makes holding onto those payments in the future more tenuous. Payer audits are here to stay—both post-payment and pre-payment audits. Successful practices must know how to navigate payer audits to survive. This lecture will walk through a typical payer audit and then provide practical guidance on how to both prepare for an audit proactively and to effectively respond to an audit once initiated.

3:30 p.m.-4:00 p.m. | 0.5 CECH

103 E&M Code Update

Louis Geller, DPM

To educate podiatrists and other healthcare professionals on the new Evaluation and Management coding changes and documentation, effective on January 1, 2021; and the importance of how this will affect your practice.

4:15 p.m.-5:15 p.m. | 1.0 CECH

104 More Than a Signature: Why Informed Consent is Critical

Wilbert Vancol

Objectives:

1. Understand the legal and ethical obligations of obtaining informed consent.
2. Identify strategies and best practices for obtaining informed consent (or refusal) and documenting discussion.
3. Recognize risk strategies to consider implementing in your practice.

5:15 p.m.-6:00 p.m. | 0.75 CECH

105 Chart Like Your Livelihood Depends on it Because it Does

Jeffrey Frederick, DPM and John Guiliiana, DPM

Attendees will learn how to simplify and improve their medical charting. They will also gain an understanding of what is required by Medicare and other industry players to effectively treat, document and improve patient outcomes.

6:15 p.m.-7:00 p.m. | 0.75 CECH

106 Essential Adaptions – MIPS in 2021

Jeffrey Frederick, DPM and John Guiliانا

Attendees will learn Government MIPS measures and how it relates to patient care for 2021 that help improve outcomes. This lecture will include a discussion of registries and what it all means.

7:00 p.m.-7:45 p.m. | 0.75 CECH

107 Improving Outcomes with LCD Compliant Protocols

Alan Bass, DPM

Your clinical protocol can lead to an increased per visit revenue, improved clinical outcomes and patient satisfaction. You cannot accomplish any of those without improved documentation. This lecture will show you the importance of thorough documentation.

7:45 p.m.-8:30 p.m. | 0.75 CECH

108 Preparing for and Responding to DME and Routine Footcare Audits

Alan Bass, DPM

Ever since physicians started billing insurance companies for services, audits have always been around. If you are unfortunate to be subjected to an audit, this lecture should help you prepare for one and respond to it effectively.

THURSDAY, FEBRUARY 4, 2021 (11.0 CECH)

7:00 a.m.-8:00 p.m. | 1.0 CECH

201 COVID-19 as Ethics Teacher: Rebuilding Trust with Patients and Communities

Paul Reitemeier, PhD

Objectives:

1. Discuss what we know about trust and the COVID-19 contagion in the US.
2. Discuss COVID-19's ethically bad violence – fast and slow.
3. Discuss suggestions for responding to embedded racism.

8:00 a.m.-9:00 a.m. | 1.0 CECH

202 The Expanding Role of DNA Testing in Podiatric Medicine

Naghmeh Lilly Khavari, DPM

This presentation will highlight the use of molecular genetics in podiatric medicine. Attendees will gain a better understanding of DNA testing for web space infections to determine bacterial and fungal organisms, DNA testing for onychomycosis to determine genus and species for dermatophytes, saprophytes, yeast, and bacteria. The session will include a review of case studies, and treatment options.

Learning Objectives:

1. Understand the history and role of DNA in molecular diagnostics.
2. Understand how DNA laboratory testing is used in consumer and medical applications.
3. Attaining competence in diagnosing web space infections using DNA technology.
4. Attaining competence in diagnosing onychomycosis using DNA testing.
5. Improving patient outcomes with proper skin and nail specimen collection technique.

9:00 a.m.-9:30 a.m. | 0.5 CECH

203 Medical and Nutritional Considerations in Wound Care

Gary Rothenberg, DPM

Objectives:

1. Review the wound healing phases as related to metabolic and nutritional elements.
2. Distinguish macro versus micronutrients involved in wound healing.
3. Identify potential useful food source and nutritional supplement recommendations for wound care patients.
4. Appreciate the relationship between wound healing and glucose control, Vitamin D, statins, and smoking.

9:30 a.m.-10:00 a.m. | 0.5 CECH

204 Wound Care: Advanced Modalities

Anthony LaLama, DPM

To provide current methods regarding advanced wound care modalities including gold standard treatments and treatments to help expedite healing in chronic wounds.

10:30 a.m.-11:00 a.m. | 0.5 CECH

205 Wound Care: Xenografts

Matthew Andrews, DPM

Objectives:

1. Describe available Xenograft tissue substitutes.
2. Understand benefits and drawbacks of xenograft tissue.
3. Present data and best practices or xenograft use.

11:00 a.m.-11:30 a.m. | 0.5 CECH

206 Wound Care: Extra Cellular Matrix

Anthony LaLama, DPM

To provide information regarding the importance of the extracellular matrix to wound healing, delayed wound healing, and the relationship the ECM has with the increase of granulation tissue to help heal wounds.

11:30 a.m.-12:15 p.m. | 0.75 CECH

207 Wound Care Debates

Matthew Andrews, DPM and Anthony LaLama, DPM; and Gary Rothenberg, DPM

Objectives:

1. Discuss algorithms to determine which type of wound care product to use.
2. Which products work best in what type of wound.
3. What has been philosophical change in wound care approach over the past several years.
4. Discuss future advances in advanced wound care modalities.

1:15 p.m.-2:00 p.m. | 0.75 CECH

208 New Treatments for MRSA

Warren Joseph, DPM

Objectives:

1. List the currently available antibiotics for the treatment of MRSA.
2. Examine the issues with the current most frequently used IV antibiotic, vancomycin.
3. Compare the newest antibiotics and their pros and cons.

2:00 p.m.-2:45 p.m. | 0.75 CECH

209 Antibiotic Treatment for Osteomyelitis

Warren Joseph, DPM

Objectives:

1. Review the medical evidence for the use of oral antibiotics for the treatment of osteomyelitis.
2. Debate the so called "gold standard" of 6 weeks of IV therapy following surgical debridement.
3. Apply the results of the OVIVA trial comparing oral vs. IV therapy.

3:15 p.m.-3:45 p.m. | 0.5 CECH

210 Infectious Disease: Surgical Management

Tomasz Biernacki, DPM

Objectives:

1. To define and evaluate treatment for osteomyelitis.
2. To define and evaluate the components of a multidisciplinary infectious disease team for foot care.
3. To define and evaluate the surgical process for osteomyelitis and foot infections.
4. To define and evaluate infection treatment in the office and when to admit the patient to the hospital.

3:45 p.m.-4:30 p.m. | 0.75 CECH

211 Infectious Disease: When to Amputate

Ernie Sorenson, DPM

The decision to amputate at times is very straightforward however there are many scenarios that podiatrists face constantly which require careful consideration and planning in the decision on when to amputate or when to avoid amputation. This lecture delves into the decision-making process regarding amputations.

Objectives:

1. Brief review of amputation history.
2. Overview of statistics regarding amputation and future risks.
3. Discuss straightforward cases requiring amputation.
4. Discuss several scenarios where amputation may not be necessary.
5. Discuss factors on amputation timing.

4:30 p.m.-5:00 p.m. | 0.5 CECH

212 Infectious Disease Debates

Tomasz Biernacki, DPM and Ernie Sorenson, DPM

Objectives:

1. Discuss algorithms to manage infected hardware.
2. Discuss antibiotic preferences in post-operative infection scenarios.
3. Discuss protocol in diagnosing and managing osteomyelitis (acute/chronic).
4. Discuss measures to lower risk of post-operative infections.

5:30 p.m.-6:00 p.m. | 0.5 CECH

213 Life After Lower Extremity Amputation for Diabetics

Gary Rothenberg, DPM

Objectives:

1. Appreciate the burden of lower extremity amputations among people living with diabetes.
2. Review the biologic factor affecting life after amputation.
3. Appreciate the changes in psychology after amputation.
4. Identify proven prevention strategies to avoid further morbidity and mortality after amputation.

6:00 p.m.-6:30 p.m. | 0.5 CECH

214 Charcot Neuroarthropathy: Imaging

Zeeshan Husain, DPM

Objectives:

1. Review clinical signs and definition of Charcot neuroarthropathy of the foot and ankle.
2. Review hematological test markers for Charcot neuroarthropathy and osteomyelitis.
3. Review imaging findings for Charcot neuroarthropathy and osteomyelitis.
4. Understand algorithm to differentiate osteomyelitis and Charcot neuroarthropathy.

6:30 p.m.-7:00 p.m. | 0.5 CECH

215 Charcot Neuroarthropathy Conservative Management

Gary Rothenberg, DPM

Objectives:

1. Identify classic clinical presentation for CN.
2. Demonstrate understanding of the relationship between obesity and CN.
3. Analyze risk factors for recurrence of CN after conservative management.
4. Explain the literature supporting the use of bisphosphonates and calcitonin for the medical management of CN.

7:00 p.m.-7:30 p.m. | 0.5 CECH

216 Charcot Neuroarthropathy: Surgical Techniques I

Guy Pupp, DPM

Charcot Neuroarthropathy is one of the greatest challenges to the lower extremity physician. Tissue physiology is significantly compromised as evidenced by changes in the RANK L pathway with associated osteoclastic bone resorption affecting osseous healing. To complicate management, many of these patients have multiple co-morbidities such as Diabetes with Neuropathy, Kidney Failure, Cardiac Pathology and Peripheral Vascular Disease.

This presentation will attempt to explain some of the current lore of Foot and Ankle Charcot Neuroarthropathy and present some personal experiences and impressions.

7:30 p.m.-8:00 p.m. | 0.5 CECH

217 Charcot Neuroarthropathy: Surgical Techniques II

Lawrence Fallat, DPM

Objectives:

1. Recognize the risk factors associated with Charcot surgery.
2. Understand indications for appropriate fixation.
3. Understand the potential complications that can occur with Charcot surgery.

8:00 p.m.-8:30 p.m. | 0.5 CECH

218 Charcot Neuroarthropathy: Surgical Techniques III

Matthew Andrews, DPM

Objectives:

1. Review fixation techniques specific to Charcot Arthropathy.
2. Discuss inadequate fixation and consequences.
3. Explore fixation constructs for Charcot Surgery.

FRIDAY, FEBRUARY 5, 2021 (10.0 CECH)

7:00 a.m.-7:30 a.m. | 0.5 CECH

301 Nonunions: Prevention

Matthew Andrews, DPM

Objectives:

1. Discuss nonunions, physiology, and public health impact.
2. Identify risk factors for nonunion and mitigation.
3. Surgical techniques for prevention of nonunion.

7:30 a.m.-8:00 a.m. | 0.5 CECH

302 Nonunions: Forefoot/Midfoot

Matthew German, DPM

Objectives:

1. Minimize risk of nonunions in patients undergoing elective surgery.
2. Identify and promptly diagnose nonunions of the forefoot/midfoot.
3. Properly treat forefoot/midfoot nonunions.
4. Increased knowledge of available orthobiologics.

8:00 AM-8:30 AM | 0.5 CECH

303 Nonunions: Rearfoot/Ankle

Jeff Weber, DPM

Objectives:

1. Identify Risk Factors for Nonunion.
2. Explain the role of orthobiologics in nonunion management.
3. Identify ways to prevent nonunion: preoperatively, intraoperatively, and postoperatively.

8:30 a.m.-9:00 a.m. | 0.5 CECH

304 Nonunion Debates

Matthew Andrews, DPM; Matthew German, DPM; and Jeff Weber, DPM

Objectives:

1. Discuss tips/pearls in lowering risk of nonunions.
2. Discuss utilization of oral supplementation.
3. Discuss utilization of orthobiologics.

9:30 a.m.-10:30 a.m. | 1.0 CECH

305 Biomechanics: How to Assess the Foot

Roberta Nole, PT

Objectives:

1. The attendee will learn to differentiate between a compensated and uncompensated rearfoot varus and their effect on gait.
2. The attendee will learn to functionally identify the presence of a neutral forefoot, or a forefoot varus or valgus, by observing a subject standing and in gait.
3. The attendee will learn to recognize that there are 24 variations of the “normal” adult foot that can be classified into 6 major subgroups or “Quads.”
4. The attendee will learn how to implement a 4-Step method to identify each “Quad.”
5. The attendee will understand functional gait (by Quad) and how this affects posture and predisposition to musculoskeletal pathology.
6. The attendee will understand how foot morphology dictates gait and therefore leads to a particular set of symptoms or pathology.
7. The attendee will understand how to select appropriate athletic shoes by foot type based on functional gait findings.

10:30 a.m.-11:00 a.m. | 0.5 CECH

306 Osteotomies: Metatarsals

Nicole Brouyette, DPM

Objectives:

1. Identify types of osteotomies.
2. Uses and indication for osteotomies.
3. Complications of osteotomies.
4. Case discussion on metatarsal osteotomies.

11:00 a.m.-11:30 a.m. | 0.5 CECH

307 Osteotomies: Midfoot

Nicole Brouyette, DPM

Objectives:

1. Identify types of osteotomies.
2. Uses and indication for osteotomies.
3. Complications of osteotomies.
4. Case discussion on metatarsal osteotomies.

11:30 a.m.-12:00 p.m. | 0.5 CECH

308 Osteotomies: Hindfoot/Ankle

Matthew Andrews, DPM

Objectives:

1. Discuss common osteotomies for management of angular deformity.
2. Demonstrate practical examples of hindfoot and ankle osteotomies.
3. Raise awareness of pitfalls and surgical principles of osteotomies.

1:00 p.m.-1:30 p.m. | 0.5 CECH

309 Arthroplasty: 1st MPJ Part I

Nicole Brouyette, DPM

Objectives:

1. Indications for 1st MPJ AP, complications and surgical pearls.
2. Revisions of 1st MPJ AP.
3. Case discussion of 1st MPJ AP.

1:30 p.m.-2:30 p.m. | 1.0 CECH

310 A Surgical Option for Hallux Rigidus: Metatarsal Head Resurfacing Implant

Tad Sprunger, DPM

This lecture will discuss the definition and classification of Hallux Rigidus. In addition, the following will be discussed.

- First MTP arthrodesis
- Alternative treatment - resurfacing of metatarsal head.
- Complications with previous implant devices.
- Advantages of current resurfacing device.
- Indications for use of resurfacing device.
- Contraindications for use of resurfacing device.
- Resurfacing surgical technique.
- Surgical technique pearls.
- Postop course/care for resurfacing technique.

3:00 p.m.-3:30 p.m. | 0.5 CECH

311 Hallux Valgus: Part I

Anthony Giordano, DPM

The objective of this lecture is to help DPM's appreciate some subtle signs of early arthritic changes, in bunion deformities, and to increase the consideration for arthrodesis of the first metatarsophalangeal joint as the index procedure.

3:30 p.m.-4:30 p.m. | 1.0 CECH

312 Hallux Valgus: Part II

Anthony Giordano, DPM

The objective of this lecture is to help DPM's appreciate some subtle signs of early arthritic changes, in bunion deformities, and to increase the consideration for arthrodesis of the first metatarsophalangeal joint as the index procedure.

4:45 p.m.-5:15 p.m. | 0.5 CECH

313 Arthroscopy of the Foot and Ankle

Elaine Grant, DPM

Objectives:

1. Identify indications and limitations of arthroscopic foot and ankle surgery.
2. Assess, compare, and contrast surgical techniques in arthroscopy.
3. Discuss potential interventions that can be conducted through arthroscopy.

5:15 p.m.-5:45 p.m. | 0.5 CECH

314 Posterior Muscle Group Lengthening

Anthony Giordano, DPM

The objective of this lecture is to discuss the different methods of lengthening a tight posterior muscle group, and the benefits of the Baumann gastrocnemius recession into becoming a procedure of choice for DPM's.

5:45 p.m.-6:15 p.m. | 0.5 CECH

315 Surgical Panel Discussion

Nicole Brouyette, DPM; Anthony Giordano, DPM; Elaine Grant, DPM; and Tad Sprunger, DPM

Objectives:

1. Discuss tips/pearls in complication rates.
2. Discuss non-destructive hallux limitus procedures.
3. Discuss ways to achieve triplanar correction without performing Lapidus bunionectomy.
4. Discuss role of MIS techniques in foot and ankle surgery.

5. How to differentiate the utilization of different posterior muscle lengthening procedures.

6:45 p.m.-7:45 p.m. | 1.0 CECH

316 Pain Management for Foot and Ankle Conditions

Ayman Tarabishy, M.D.

Objectives:

1. Elaborate on traditional and advances in pain management for ankle/foot pain conditions.
2. Understand new software and hardware advances in neuromodulation.
3. Distinguish new waveforms of spinal cord stimulation and their differences.
4. Discern unique differences in dorsal root ganglion stimulation.
5. Determine the role of peripheral nerve pulsed ablation, temporary and permanent stimulation in foot and ankle pain management.

SATURDAY, FEBRUARY 6, 2021 (9.0 CECH)

401 7:00 a.m.-8:00 a.m. | 1.0 CECH

Vascular Assessment of the At-Risk Foot

Gary Rothenberg, DPM

Objectives:

1. Review the IWGDF guidelines for assessment of PAD in patients with diabetes.
2. Define critical limb ischemia.
3. Identify key components of the vascular exam.
4. Appreciate roles for medical and surgical intervention for PAD.
5. Understand the benefit of “toe and flow.”

8:00 a.m.-8:45 a.m. | 0.75. CECH

402 Arterial Disease

Guy Pupp, DPM

The epidemiology of Major Amputations (BKA, AKA) is alarming. The patient's quality of life is affected, their life expectancy is affected as well as being at risk for amputation of the contralateral limb. There are many reasons for a major amputation such as infection, peripheral vascular disease, injury, cancer, and deformity to name a few. Contemporary Limb Salvage is best accomplished by a Team Approach consisting of specialists who understand the importance of preserving a limb.

There are new, exciting procedures to increase blood flow especially in the challenging below the knee vessels. Unfortunately, there are those patients with Critical Limb Ischemia (CLI) who demonstrate long calcified segments of plaque that are not amenable to surgical or endovascular treatment. These No Option CLI patients usually lose their limb or life due to no remaining treatment options after multiple vascular attempts to improve blood flow.

There is a new approach for No Option Critical Limb Ischemia (N-O CLI) which is demonstrating effectiveness in salvaging limbs. An Arterio-Venous Reversal is being used to deliver blood to the foot. This lecture will discuss the procedure plus my experience in co-managing patients who exhausted all other options to preserve their extremity.

8:45 a.m.-9:30 a.m. | 0.75 CECH

403 Venous Insufficiency

Jeffrey Miller, M.D.

Objectives:

1. Understand prevalence of venous insufficiency.
2. Define risk factors for CVI.
3. Describe pathophysiology of CVI.
4. Understand the medical workup.
5. Learn the answers to common vein disease questions.

10:30 a.m.-11:30 a.m. | 1.0 CECH

404 Hammertoe Digit Syndrome; Metatarsal Shortening Osteotomies; Plantar Plate Pathology

Ashim Wadehra, DPM

Objectives:

1. Understanding biomechanical concepts to HDS; surgical options and treatments; and common complications and how to address them.
2. Understand uses and techniques for shortening osteotomy; common complications; and how to prevent these complications.
3. Understanding relevant anatomy; diagnostic imaging modalities; and surgical options.

11:30 a.m.-12:30 p.m. | 1.0 CECH

405 Hammertoe/Plantar Plate Debates

Ashim Wadehra, DPM and Zeeshan Husain, DPM

Objectives:

1. Discuss various implant options for hammertoe arthrodesis and arthroplasty procedures.
2. Role of MIS techniques in hammertoe correction.
3. Discuss tendon transfer procedures in management of hammertoe and plantar plate injuries.
4. Discuss measures to decrease recurrence and complication rates in hammertoe and metatarsal osteotomy procedures.

3:00 p.m.-5:00 p.m. | 2.0 CECH

406 Abstract Competition: Part I

Zeeshan Husain, DPM, Moderator

Objectives:

1. Discuss management of post-operative complications and treatment options.
2. Discuss surgical techniques to optimize patient outcomes.
3. Review literature on foot and ankle surgical procedure outcomes.
4. Assess emerging technology in foot and ankle surgery.

5:15 p.m.-7:45 p.m. | 2.5 CECH

407 Abstract Competition: Part II

Zeeshan Husain, DPM, Moderator

Objectives:

1. Discuss management of post-operative complications and treatment options.
2. Discuss surgical techniques to optimize patient outcomes.
3. Review literature on foot and ankle surgical procedure outcomes.
4. Assess emerging technology in foot and ankle surgery.

SUNDAY, FEBRUARY 7, 2021 (4.0 CECH)

8:00 a.m.-8:30 a.m. | 0.5 CECH

501 Sports Medicine: Conservative

Gene Caicco, DPM

Objectives:

1. Discuss the indications and benefits (practice management and financial) for DME casting for Braces in the office.
2. Discuss the casting technique for braces.
3. Discuss brace options.
4. Discuss foam box casting for orthotics.

8:30 a.m.-9:00 a.m. | 0.5 CECH

502 Trauma Debate: Calcaneal Fractures

Anthony Giordano, DPM and Zeeshan Husain, DPM

Objectives:

1. Understand indications for surgical intervention of LisFranc injuries.
2. Review and optimizing outcomes of LisFranc injury surgeries.
3. Understand surgical techniques in arthrodesis of LisFranc injuries.

9:00 a.m.-9:30 a.m. | 0.5 CECH

503 Trauma Debate: LisFranc Fractures

Zeeshan Husain, DPM and Jeff Weber, DPM

Objectives:

1. Understand indications for surgical intervention of calcaneal fractures.
2. Review advantages of minimal-invasive surgical approach to repairing calcaneal fractures.
3. Understand indications and techniques in percutaneous fixation of calcaneal fractures.
4. Understand surgical indications and techniques in mini-open fixation of calcaneal fractures.
5. Understand surgical indications and techniques in external fixation of calcaneal fractures.

9:30 a.m.-10:00 a.m. | 0.5 CECH

504 Trauma Debate: Achilles Injuries

Lawrence Fallat, DPM and Tad Sprunger, DPM

This lecture will cover the diagnosis and imaging of Achilles injuries. In addition, the following will be discussed:

1. Traditional open technique.
2. PARS to PARS minimal technique.
3. PARS to calcaneus anchor technique.
4. Minimally incision repair surgical technique.

10:15 a.m.-12:15 p.m. | 2.0 CECH

505 Podiatry and the Diabetic Foot: Past, Present, and Future

Lee Rogers, DPM

Objectives:

1. Understand the major causes of diabetic foot pathology.
2. Know the roles of podiatrist on the health care team for patients with diabetes.
3. Describe current and future treatment opportunities in the diabetic foot ulcer and Charcot foot.