

# **2018 FINAL PROGRAM**

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# Diagnostic Excellence, Innovation & Education



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Diagnostic Services



Therapeutic Solutions



**Biopsy Instruments** 



Learning Center



- Comprehensive Dermatopathology services with over 2 million samples analyzed including 1.4 million nail dystrophy cases
- In-network with more than 250 million covered lives including all five national health plans
- PCR + Anatomic Pathology for rapid and accurate identification of fungal organisms
- All national payors require fungal genus and species identification for targeted antifungal therapy

# THE NATIONAL

APMA ANNUAL SCIENTIFIC MEETING WASHINGTON, DC / JULY 12-15, 2018

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All information is current as of June 5, 2018, unless noted otherwise. Images of Washington, DC, courtesy of Shutterstock.com, unless noted otherwise. Cover image: © f1lphoto / Shutterstock.com



### THE NATIONAL 2019

July 11-14
Salt Lake City
Salt Palace Convention Center

#### **THE NATIONAL 2020**

July 23-26 Boston Hynes Convention Center

### THE NATIONAL 2021

July 29-August 1 Denver Gaylord Rockies Resort & Convention Center

### THE NATIONAL 2022

July 28-31 Orlando, FL Marriott Orlando World Center

### **THE NATIONAL 2023**

July 13-16 Nashville, TN Gaylord Opryland Resort & Convention Center



APMA advances and advocates for the profession of podiatric medicine and surgery for the benefit of its members and the public.

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### 2018 Annual Scientific Meeting Sponsors

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### Copper

### Participating Organizations

American Academy of Podiatric Practice Management (AAPPM)

American Academy of Podiatric Sports Medicine (AAPSM)

American Association for Women Podiatrists (AAWP)

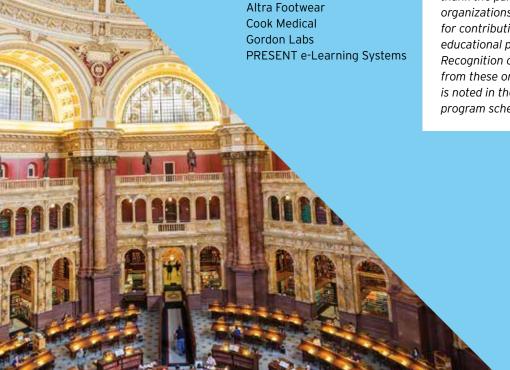
American College of Foot and Ankle Pediatrics (ACFAP)

American Society of Podiatric Medical Assistants (ASPMA)

American Society of Podiatric Medicine (ASPM)

American Society of Podiatric Surgeons (ASPS)

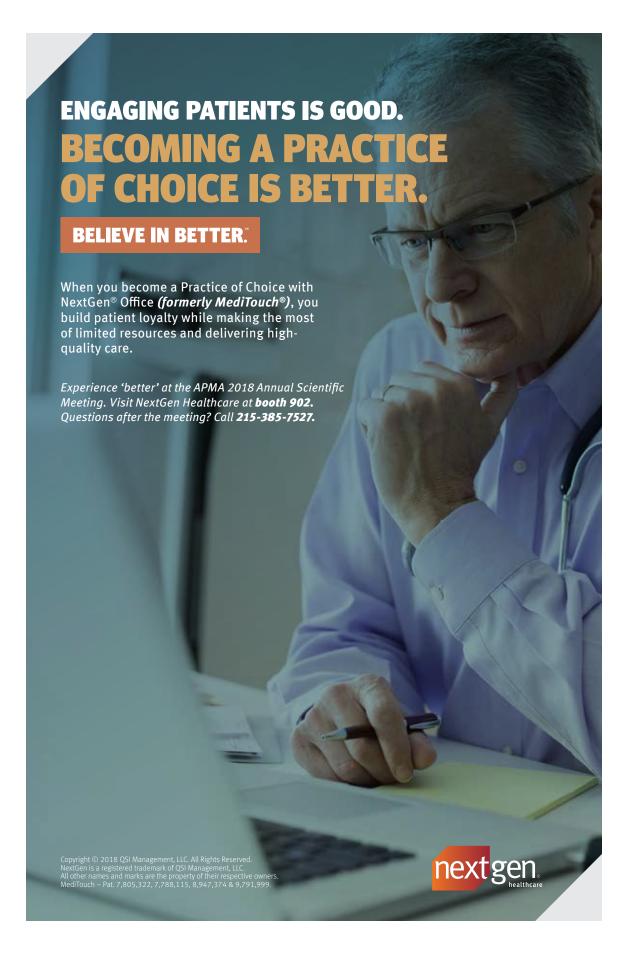
APMA would like to thank the participating organizations listed above for contributing to the educational program. Recognition of speakers from these organizations is noted in the educational program schedule.





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### President's Letter

### Dear Colleague,

Welcome to Washington, DC, and APMA's **2018 Annual Scientific Meeting (The National).** I look forward to being part of this outstanding event with you.

The National is truly the must-attend event for every podiatrist, covering the entire spectrum of foot and ankle care.

Be sure to join us Thursday morning for the official kick-off of The National at the opening address. Our colleague Rep. Brad Wenstrup, DPM (R-OH), will share his experience as the first podiatrist to serve as a member of the US House of Representatives. Rep. Wenstrup has been a leading advocate for the profession and its patients since taking office. As a combat veteran, active member of the US Army Reserves, and former chair of the Veterans' Affairs Committee Subcommittee on Health, he was instrumental in advancing APMA's VA Provider Equity Act to victory in Congress.

On Friday and Saturday, enjoy surgical blitz sessions, with 10-minute lectures on the hottest topics in foot and ankle surgery today. Stick around Friday afternoon to take advantage of tracks provided by our participating organizations, expanding the breadth of coverage at the meeting with content on everything from sports medicine to heel pain to flatfoot surgery.

Enjoy the latest science shaping the practice of podiatry on Saturday at our oral abstracts session and the poster abstracts symposium. Also on Saturday, find out how well our students have been learning their lessons when you come out to support your alma mater at a friendly competition during the extremely popular student quiz bowl. Young physicians will enjoy the return of Young Physicians' Lunch and Learn sessions, as well as content tailored to their needs throughout the program.

Speaking of lunch, if you didn't sign up to attend one of the great non-CECH lunch symposia we're offering Thursday, Friday, and Saturday, be sure to join us on Thursday and Friday during the lunch break at the APMA booth (#633) for our social media workshops. APMA's social media experts will show you how your presence on social media can reshape your practice.

On Sunday, get the inside scoop on the APMA Registry and MIPS in 2018 at breakfast, then enjoy the benefits of our renowned Coding Seminar, honoring the late Harry Goldsmith, DPM.

Be sure to take some time outside of the educational program to peruse our vast exhibit hall and thank the many great companies on hand to share their products and services and support podiatric medicine.

On that note, I extend my sincere thanks to our outstanding sponsors who have made this event possible for APMA and its attendees. We are fortunate to enjoy the support of these wonderful companies that play a vital role in our podiatry community.

Most importantly, I thank you for being here. Your presence helps to expand our diverse community and create the wide variety of perspectives that make The National such a unique meeting experience. We hope you will share your perspectives about the meeting with us via the meeting evaluation form, which will be available soon after the close of the meeting. We look forward to delivering an exceptional event.

Sincerely,

Dennis R. Frisch, DPM

President



# Meeting Information and Resources

### Registration

Potomac Ballroom Foyer

Wednesday, July 11	2:00-6:00 p.m.
•••	2.00-6.00 p.m.
Thursday, July 12	5:30 a.m5:00 p.m.
Friday, July 13	6:30 a.m6:00 p.m.
Saturday, July 14	6:30 a.m6:00 p.m.
Sunday, July 15	6:30 a.m1:00 p.m.

### Fees

APMA Member	\$599
APMA Life Member	\$299
DPM (Non-APMA Member)	\$799
Health-Care Professional	\$799
APMA Member Student/	
Resident/Fellow	Complimentary
APMA Member Young Physician	\$299
APMA Member Residency Direct	tor \$299
APMA Member Federal	
Services or Active Duty Milita	ry* \$299

<sup>\*</sup>This rate is available only to members of the Federal Services component society.

All programs and special events for the APMA 2018 Annual Scientific Meeting (The National) take place at the Gaylord National Resort & Convention Center.

### **Winners Wanted!**

Could you be a winner? There's a good chance you will be when you enter any of the numerous raffles being offered by select vendors in the exhibit hall. You'll have plenty of opportunities to walk away with great prizes: apparel, electronics, shoes, gift cards, and more. A complete list of vendors offering raffles is available at the registration desk, the information table, the APMA booth (#633), and the meeting mobile app.

### **Exhibitions**

Prince George's Exhibition Hall C-E

Thursday, July 12-Saturday, July 14 9:00 a.m.-2:30 p.m

### **Grand Opening**

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Thursday, July 12, 9:00-10:00 a.m.

See page 49 for the exhibit hall layout. Lists of exhibitors organized alphabetically and by category begin on page 50.

Products displayed in the exhibit hall have not been investigated or approved by APMA with regard to efficacy or regulatory compliance. Each physician should perform his or her own due diligence regarding any claims made about products displayed.

### **Exhibit Hall Grand Opening**

**Thursday, July 12** 9:00-10:00 a.m.

Follow the crowd from the Opening Address to the grand opening of the exhibit hall (Prince George's Exhibition Hall C-E). From footwear to wound care, marketing, management, and more, you'll find a rich array of product offerings in the exhibit hall. Representatives are on hand to answer questions, provide demos, and take orders.

Finding the products and services you need couldn't be easier. Visit the hall often, and be sure to thank vendors for their support of The National.

Note: All refreshment and lunch breaks (except non-CECH luncheons) take place in the exhibit hall.

### **Resort Navigation**

#### All Attendees

Readerboard kiosks with touch-screen maps are available throughout the Gaylord National Resort & Convention Center to assist you in finding your meeting room.

#### iPhone Users

Enrich your experience at the hotel and convention center by using your iPhone's GPS and the property's Bluetooth beacon technology. Pinpoint your exact location within the resort and let the app guide you with turn-by-turn directions and a map to your breakfast symposium, general session, dinner with colleagues, or even your hotel room. Plus, you can opt in to receive proximity-based notifications for special offers throughout the resort during your visit.

Visit **www.NavigateGaylordHotels.com** or the App Store to download the Navigate Gaylord Hotels app.

Note: The app functions only when you are on site at a Gaylord property.

### Young Physicians at The National



APMA recognizes the unique perspective young physicians (YPs) bring to the organization, as well as their unique educational needs. At The National, APMA has

scheduled specific sessions and tracks that focus on the needs and interests of YPs, and a number of YPs are serving as faculty throughout this prestigious meeting. The sessions and tracks that might interest YPs in attendance are identified with a special YP symbol throughout the DPM educational program for your convenience, and YPs serving as faculty are identified with an asterisk.

### Harry Goldsmith, DPM, Memorial Coding Seminar



APMA has renamed in perpetuity the coding lectures held in conjunction with The National as the Harry Goldsmith, DPM, Memorial Coding Seminar.

Dr. Goldsmith was a noted coding expert and a consultant to the APMA Health Policy and Practice department. His vast knowledge of coding was instrumental in the development and evolution of the APMA Coding Resource Center, and he supported APMA's RUC and CPT initiatives, committee activities, and other efforts.

### APMA Meetings Mobile App

For the most up-to-date information, visit **www.apma.org/thenational**, or download\* our APMA Meetings mobile app for information on the go.

#### iPhone and iPad Users

Find the APMA Meetings app in the App Store.

#### **Android Users**

Visit the Google Play Store.

\* Past attendees: If you already have the APMA Meetings app on your mobile device, simply select the 2018 Annual Scientific Meeting when you open the app.

### Pick Up Your Abstracts Book at Registration



The oral and poster abstracts are listed in a separate publication, available at the registration desk. Be sure to pick up your abstracts book to peruse the cutting-edge science being presented at The

National, and don't miss the oral abstract presentations on Saturday, July 14, from 10:00 a.m.-12:00 p.m. and the Poster Abstracts Symposium on Saturday, July 14, from 1:00-2:00 p.m.

### Schedule at a Glance

### WEDNESDAY / JULY 11

2:00-6:00 p.m. Registration

5:30 a.m5:00 p.m.	Registration						
6:30-8:00 a.m.	<b>Breakfast Sympos</b> 2018 Dermatologica			Breakfast Symposium 2: Evidence-Based Medicine and the Treatment of Gout			
8:00-9:00 a.m.	Opening Address						
8:00 a.m4:00 p.m.	ASPMA Administr	ative and Clinical F	Review Courses				
9:00-10:00 a.m.	Exhibit Hall Grand (	Opening and CECH S	canning in the Exhibit	Hall			
9:00 a.m2:30 p.m.	Exhibit Hall Open						
10:00-11:30 a.m.	TRACK 1: TRACK 2: Biomechanics		TRACK 3: Back to Basics: Forefoot and Midfoot Surgical Techniques	Assistants' Educational Program: Clinical Medicine			
11:30 a.m1:30 p.m.	Lunch and CECH So	Lunch and CECH Scanning in the Exhibit Hall					
12:00-1:00 p.m.	Non-CECH Lunch Symposium 1: A Pharmacologic Approach to Treat Uncontrolled Gout with Tophi		Non-CECH Lunch Symposium 2: The Underlying Thrombotic Risk in Patients with Atherosclerotic Vascular Disease				
	Young Physicians' Lunch and Learn (		, Trauma, and Recons	tructive Surgery			
12:45-1:15 p.m.	Social Media 101 (	Non-CECH)					
1:30-2:30 p.m.	Plenary Lecture: O Diagnosis and Trea		emity Skin Lesions and	Soft Tissue Masses-			
2:30-4:30 p.m.	TRACK 1: Limb Preservation	TRACK 2: Dermatology	TRACK 3: Imaging	Assistants' Educational Program: The Smart Practic			
4:30 p.m.	CECH Scanning Outside the Lecture Hall						
6:00-7:00 p.m.	Podiatry Management Podiatry Hall of Fame Induction Ceremony and Reception						

**DISCLAIMER:** The schedule and program are subject to change. For the most up-to-date information, visit **www.apma.org/thenational**, or download\* our APMA Meetings mobile app for information on the go, including text updates about schedule and location changes. iPhone and iPad users, find the APMA Meetings app in the App Store. Android users, visit the Google Play Store.

Key DPM and Assistant Attendees Assistant Attendees Preregistration Required Participating Organization Tracks

<sup>\*</sup>Past attendees: If you already have the APMA Meetings app on your mobile device, simply select the 2018 Annual Scientific Meeting when you open the app.

FRIDAY / JULY	13					
6:30 a.m6:00 p.m.	Registration					
7:00-8:30 a.m.	Breakfast Symposium 1: Breakfast Symposium 2: Wound Care/PVD			ium 2:		
8:00 a.m12:30 p.m.	APMSA Administr	ative a	nd Clinical Ce	rtification Ex	aminat	ions
8:30-9:30 a.m.	Plenary Lecture: W	Plenary Lecture: What's Eating You? A Guide to Skin Infestations				
9:00 a.m2:30 p.m.	Exhibit Hall Open	Exhibit Hall Open				
9:30-10:00 a.m.	CECH Scanning in th	he Exhib	oit Hall			
10:00-11:30 a.m.			TRACK 3: Surgical Blitz		Assistants' Educational Program: Tools for Your Practice	
11:30 a.m1:30 p.m.	Lunch and CECH Sc	anning	in the Exhibit I	Hall		
12:00-1:00 p.m.	Non-CECH Lunch Symposium 1:  Treatment of Onychomycosis and Tinea Infections with Topical Antifungal Medications  Non-CECH Lunch Symposium Understanding the Latest Evide A Fresh Look at the Use of Skin Across the Wound Care Continu			_atest Evidence: Use of Skin Substitute		
	Young Physicians' Wound Care and Complications Lunch and Learn (Non-CECH)				nd Learn	
12:45-1:15 p.m.	Advanced Social Media (Non-CECH)					
1:30-3:30 p.m.	WORKSHOP 1: MIS-Bunion and Ankle Fracture					
1:30-5:30 p.m.	WORKSHOP 3: Osteopathic Manipulative Medicine (OMM) of the Lower Extremity  WORKSHOP Wound Care		4: Assistants' Educa Program: Coding, Compliance, Ethics and Risk Managem		liance, Ethics,	
3:30-5:30 p.m.	WORKSHOP 2: Medial Double Arthrodesis					
1:30-3:30 p.m.	PARTICIPATING (	ORGAN	IIZATION TR	ACKS		
1:30-2:30 p.m.	Session 1-A: Important Tissue Disorders (AS		oics in Podiatri	c Medicine: Ge	eriatrics	and Connective
1:30-3:30 p.m.	Session 2: The Panel of HOPE-Hear Other People's Experiences and Treatment Modalities for Complicated Injuries (AAPSM)  Session 3: Comprehensive Update of Flatfoot Surgery (ASPS)					
2:30-3:30 p.m.	Session 1-B: Foot a	nd Ankl	e Pediatrics (A	ACFAP)		
3:30-5:30 p.m.	PARTICIPATING (	ORGAN	IIZATION TR	ACKS		
	Session 1: Time's Up On Heel Pain (AAWP)  Session 2: Keys To Successful Podiatri		,	o Managing a ic Practice (AAPPM)		
		isease:	Multidisciplina	Management of the Diabetic Foot and Diabetic Dlinary Management in Limb Preservation and S)		
5:30 p.m.	CECH Scanning Out	side the	Lecture Hall			

### Schedule at a Glance

6:00-7:00 a.m.	Team APMA 5K Rur	n/Walk				
6:30 a.m6:00 p.m.	Registration					
7:00-9:00 a.m.		Breakfast Symposium: Risk Management Program-Amputations: They Can Happen to Anyone				
9:00-9:30 a.m.	Plenary Lecture: Policy Issues Related to Pain Management, Opioids, and Addiction					
9:00 a.m2:30 p.m.	Exhibit Hall Open					
9:30-10:00 a.m.	CECH Scanning in the Exhibit Hall					
10:00 a.m12:00 p.m.				lents' Program -CECH)		
	Assistants' Educa	tional F	<b>Program:</b> Tools	for the Podia	tric Me	dical Assistant
12:00-1:00 p.m.	Non-CECH Lunch Symposium 1: Advanced Wound Care Through the TIME Principles	Non-CECH Lunch Symposium 2: Re-Thinking Skin Infections: Treatment Options for Your ABSSSI Patients		Young Physicians' Practice Managemen Lunch and L (Non-CECH)	.earn	Lunch and CECH Scanning in the Exhibit Hall
1:00-2:00 p.m.	Poster Abstracts	Sympos	sium; CECH Sc	anning		
2:00-4:00 p.m.	Podiatry School St	tudent	Quiz Bowl			
4:00-6:00 p.m.	Controversy Debates: Newer versus Established Practitioners  Assistants' Educational Program: Office Managers' Coffee Talk					
6:00 p.m.	CECH Scanning Out	cido the	L coture Hall			

SUNDAY / JULY 15			
6:30 a.m1:00 p.m.	Registration		
7:00-8:30 a.m.	Breakfast Symposium: MIPS and APMA Registry Update		
8:30-10:30 a.m.	Harry Goldsmith, DPM, Memorial Coding Seminar		
10:30-11:00 a.m.	CECH Scanning Outside the Lecture Hall		
11:00 a.m12:30 p.m.	Harry Goldsmith, DPM, Memorial Coding Seminar		
12:30 p.m.	CECH Scanning Outside the Lecture Hall		



### **Opening Address**

Thursday, July 12 8:00-9:00 a.m. Potomac Ballroom C 1-3



Sponsored by a generous grant from Bako Diagnostics.



Rep. Brad Wenstrup, DPM (R-OH), the first podiatrist to serve as a US Congressman, will open The National with a keynote address Thursday morning. Now in his third term, Dr. Wenstrup, a veteran of the Iraq war and Army Reserve officer, has distinguished himself not only as a legislator,

but also as a powerful advocate for veterans and the profession of podiatry.

Dr. Wenstrup was the primary sponsor of APMA's VA Provider Equity Act. The legislation was passed by Congress as part of the VA MISSION ACT, allowing podiatrists serving within the Veterans Health Administration the same professional opportunities their allopathic and osteopathic colleagues enjoy, and easing recruitment challenges that have jeopardized quality health care for veterans.

### APMA Social Media Forums (NON-CECH)

### Thursday, July 12

12:45-1:15 p.m. APMA Booth (#633 in the Exhibit Hall)

### Social Media 101

### Friday, July 13

12:45-1:15 p.m. APMA Booth (#633 in the Exhibit Hall)

#### Advanced Social Media



Sponsored by a generous grant from PharmaDerm, a division of Fougera Pharmaceuticals Inc. Establishing a presence on social media can be intimidating. The National provides a great opportunity to discuss all the ins and outs with APMA staff experts and your peers. APMA offers two lunchtime social media seminars (non-CECH) in the mini-theater at the APMA booth. Grab your lunch and come over to Booth #633 to get answers to these questions and more:

- Why is it important for physicians to have a presence on social media?
- Do I have a responsibility to participate in social media?
- What should I know before signing up?
- Which platform is right for my practice?
- What should I share?
- How do I measure the return on my investment?
- How do I handle negative comments?

### Podiatry Management Podiatry Hall of Fame Induction Ceremony and Reception

### Thursday, July 12

6:00-7:00 p.m. Potomac Ballroom C 1-3

This year's event is sponsored by:

#### SILVER



#### **BRONZE**





Join *Podiatry Management* for its annual Podiatry Hall of Fame awards ceremony and reception on Thursday, July 12. This year's honorees are Rep. Brad Wenstrup, DPM (R-OH), and Daniel F. Vickers, executive director, The Podiatry Institute.

Individual tickets are \$75. If you did not purchase your ticket(s) when you registered for The National, visit the APMA booth (#633) before the Thursday evening event.

You must be registered for The National to attend the induction ceremony and reception.

Proceeds from ticket sales benefit the APMA Educational Foundation Student Scholarship Fund. Scholarships are awarded annually to third- and fourth-year podiatric medical students from the nine colleges of podiatric medicine.

Podiatry Management's Podiatry Hall of Fame was created to recognize a podiatrist's and a non-podiatrist's accomplishments in the podiatric medical profession. This award is unique in that recipients are not selected by a committee, but by the results of American podiatrists' votes in Podiatry Management's annual survey.

### Team APMA 5K Run/Walk

**Saturday, July 14** 6:00-7:00 a.m.

SHIRT SPONSOR



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**GENERAL SPONSORS** 













Run, walk, or sleep in support of the APMA Educational Foundation Student Scholarship Fund. Plan on getting your Saturday morning off to an energetic start—or sleep in by registering as a sleeper—and support podiatric medical students.

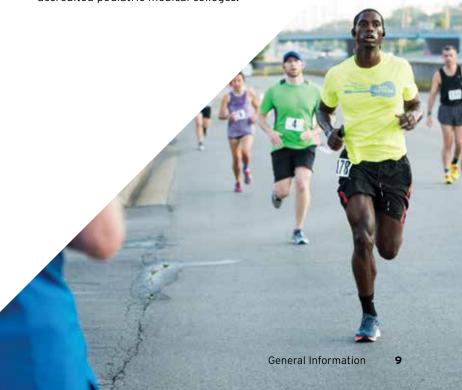
APMA will host the eighth annual Team APMA 5K Run/Walk event at The National. The race will take place on site at APMA's host hotel, the Gaylord National Resort & Convention Center.

Attendees may sign up at the APMA booth (#633). The event is open to attendees registered for The National and exhibitors attending the meeting. Family members of registrants and exhibitors are welcome to participate. Registration is \$20 for podiatric medical students and \$25 for all others.

Runners and walkers receive a free ASICS America Corporation shirt. Sleepers receive a complimentary cotton shirt. Shirt sizes are available on a first-come, first-served basis.

Registrants also receive a goody bag with more than \$100 worth of products.

Proceeds from the event support the APMA Educational Foundation Student Scholarship Fund. Scholarships are awarded annually to eligible podiatric medical students in their third or fourth year at the nine accredited podiatric medical colleges.



### Lunch Symposia (NON-CECH)

The non-CECH lunch symposia are ticketed events with a limited number of meals available. Meeting attendees who did not preregister for the lunch symposia may take any available seats only after the start of the programs. Due to Sunshine Act regulations, these programs are limited to only health-care professionals and office personnel.

### Thursday, July 12 12:00-1:00 p.m.

NON-CECH LUNCH SYMPOSIUM 1 - Potomac Ballroom A

A Pharmacologic Approach to Treat Uncontrolled Gout with Tophi FACULTY: Gordon K. Lam, MD



Sponsored by a generous grant from Horizon Pharma, Inc.

NON-CECH LUNCH SYMPOSIUM 2 - Potomac Ballroom B

The Underlying Thrombotic Risk in Patients with Atherosclerotic Vascular Disease

FACULTY: John N. Evans, DPM



Sponsored by a generous grant from Janssen Pharmaceuticals, Inc.

### Friday, July 13 12:00-1:00 p.m.

NON-CECH LUNCH SYMPOSIUM 1 - Potomac Ballroom A

Treatment of Onychomycosis and Tinea Infections with Topical **Antifungal Medications** 

FACULTY: Robert J. Toomey III, DPM

Ortho Dermatologics Sponsored by a generous grant from Ortho Dermatologics.

NON-CECH LUNCH SYMPOSIUM 2 - Potomac Ballroom B

Understanding the Latest Evidence: A Fresh Look at the Use of Skin Substitutes Across the Wound Care Continuum

FACULTY: Ira H. Kraus, DPM, and Andrew J. Rader, DPM



Sponsored by a generous grant from Organogenesis Inc.

### Saturday, July 14 12:00-1:00 p.m.

NON-CECH LUNCH SYMPOSIUM 1 - Potomac Ballroom A

Advanced Wound Care Through the TIME Principles

FACULTY: Ann M. Zmuda, DPM



**smith&nephew** Sponsored by a generous grant from Smith & Nephew.

NON-CECH LUNCH SYMPOSIUM 2 - Potomac Ballroom B

Re-Thinking Skin Infections: Treatment Options for Your ABSSSI Patients

FACULTY: Warren S. Joseph, DPM



Sponsored by a generous grant from Melinta Therapeutics.

# APMA Corporate Partners and Members





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### APMA Annual Meeting Committee (AMC)

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# Continuing Education

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### A PHARMACOLOGIC APPROACH TO TREAT UNCONTROLLED GOUT WITH TOPHI

JOIN US FOR AN INTERESTING CONVERSATION THAT MAY CHANGE THE WAY YOU APPROACH GOUT.

### **Program Highlights**

- Recognize that there is more to gout than just the pain of episodic flares<sup>1-4</sup>
- Learn how tophi can cause bone erosions, which can occur without symptomatic pain<sup>1-4</sup>
- Discuss how to recognize uncontrolled gout and learn about a pharmacologic option to treat these patients



July 12, 2018

12:00 PM-1:00 PM ET

Location: Potomac Ballroom A

Speaker: Gordon Lam, MD



References: 1. Thiele RG, et al. Diagnosis of gout by ultrasound. Rheumatol. 2007;46:1116-1121. 2. Schett G, et al. Why does the gout attack stop? A roadmap for the immune pathogenesis of gout. RMD Open 1. 2015(Suppl 1):e000046. 3. Edwards NL. Crystal-induced Joint Disease. In: ACP Medicine Textbook, 2012. 4. Edwards NL. Gout A. Clinical features. In: Klippel JH, Stone JH, Crofford LJ, White PH, eds. Primer on the Rheumatic Diseases. 13th ed. New York, NY: Springer; 2008:241-249.



# Continuing Education Contact Hours

### Podiatric Physicians

APMA is approved by the Council on Podiatric Medical Education as a provider of continuing education in podiatric medicine. APMA has approved this activity for 27.5 continuing education contact hours (CECH)\*. Approval of the program has been requested from all state licensing boards.

In accordance with the requirements of the Council on Podiatric Medical Education, APMA is required to monitor educational session attendance for verification of CECH.

### Badges are bar-coded with your personal information and must be scanned.

To ensure that APMA continues to provide you with a meaningful educational program and exceptional conference experience, APMA requires that all attendees complete the overall meeting evaluation form in order to receive a CECH certificate and verification report. The evaluation form will be available online via "My CECH" under "My Account" on APMA.org a few weeks after the conclusion of the meeting. You will receive an email when the form is available.

Each registrant is responsible for reporting his or her attendance to all appropriate boards and agencies requiring continuing education.

Credits may be registered with state boards by providing them with a copy of your CECH certificate.

\* This number is based on attendance at all general session lectures, breakfast symposia, plenary lectures, and the APMA Poster Abstracts Symposium.

### **Podiatric Medical Assistants**

The American Society of Podiatric Medical Assistants (ASPMA) is approved by the Commission on Accreditation of Podiatric Medical Assisting Certification (CAPMAC) as a sponsor of continuing education in podiatric medical assisting. Program participants may earn up to 27.5 CECH. Only 20 credits are required per year for certification renewal.

In accordance with CAPMAC requirements, ASPMA is required to monitor educational session attendance for CECH verification.

### Badges are bar-coded with your personal information and must be scanned.

A continuing education certificate of attendance will be mailed to all meeting registrants by ASPMA within 45 days of the close of the sessions. Each registrant is responsible for reporting his or her attendance to the recertification committee.

**NOTE:** CECH functions are for registered attendees only. APMA's official policy is to provide attendees with a certificate of attendance that reflects only the number of CECH scanned. To receive the maximum number of CECH, you must be scanned at each of the listed scanning sessions.

### **Continuing Education Contact Hours**

### **CECH Scanning Schedule for Podiatrists and Assistants**

To receive your CECH, you must scan your badge during each of the noted scanning times. Below are the scanning schedule, scanning locations, and contact hours available:

### Thursday, July 12

#### 9:00-10:00 a.m.

Scanning in the exhibit hall 1.5 contact hours

#### 11:30 a.m.-1:30 p.m.

Scanning in the exhibit hall 1.5 contact hours

#### 4:30 p.m.

Scanning outside the lecture hall 2 contact hours

### Friday, July 13

### 9:30-10:00 a.m.

Scanning in the exhibit hall 2.5 contact hours

#### 11:30 a.m.-1:30 p.m.

Scanning in the exhibit hall 1.5 contact hours

#### 5:30 p.m.

Scanning outside the lecture hall 4 contact hours

### Saturday, July 14

#### 9:30-10:00 a.m.

Scanning in the exhibit hall 2.5 contact hours

### 12:00-1:00 p.m.

Scanning in the exhibit hall 2 contact hours

### Poster Abstracts Symposium

Scanning in the poster exhibit 1 contact hour

### 6:00 p.m.

Scanning outside the lecture hall 4 contact hours

### Sunday, July 15

#### 10:30-11:00 a.m.

Scanning outside the lecture hall 3.5 contact hours

### 12:30 p.m.

Scanning outside the lecture hall 1.5 contact hours

### APMA Continuing Education Mission Statement

The American Podiatric Medical Association (APMA) advances and advocates for the profession of podiatric medicine and surgery for the benefit of its members and the public. To this end, APMA offers continuing education opportunities for podiatric physicians to meet their licensing requirements, to maintain and expand their knowledge, to provide optimum patient care, and to receive updates on advances in foot and ankle care. These educational opportunities may include face-to-face, web/computer-based, and audio/video recorded continuing education activities. The APMA Annual Scientific Meeting provides live, face-to-face continuing education in lecture, moderator-guided panel discussion, and hands-on workshop formats.



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### Glossary of Credentials

**AAO** Fellow, American Academy of Osteopathy

**AAPPM** Fellow, American Academy of Podiatric Practice

Management

**AAPSM** Fellow, American Academy of Podiatric Sports Medicine

**ABD** Diplomate, American Board of Dermatology

**ABFAS** Diplomate, American Board of Foot and Ankle Surgery

ABIM Diplomate, American Board of Internal Medicine

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ABPM Diplomate, American Board of Podiatric Medicine

**ABPN** Diplomate, American Board of Psychiatry and Neurology

**ABPPH** Diplomate, American Board of Podiatric Public Health

**ABR** Diplomate, American Board of Radiology

ABS Diplomate, American Board of Surgery

**ACFAOM** Fellow, American College of Foot & Ankle Orthopedics

& Medicine

**ACFAP** Fellow, American College of Foot and Ankle Pediatrics

**ACS** Fellow, American College of Surgeons

AOBR Diplomate, American Osteopathic Board of

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**ASPM** Fellow, American Society of Podiatric Medicine

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# Educational Program Objectives

### At the conclusion of this program, attendees will:

- recognize dermatological conditions that present in the lower extremity, learn effective management of skin and soft tissue infections and the latest information on new treatments for warts and skin infestations, and be able to develop differential diagnoses to include uncommon dermatological and systemic conditions, nail bed pathology, skin lesions, and infant and toddler toenail conditions;
- recognize the incidence and prevalence of gout as it affects the podiatric population, identify radiographic changes associated with gout, apply various conservative measures in the treatment of patients with acute and chronic gout, know when to refer to a rheumatologist, and understand advanced treatment options;
- gain a better understanding of the principles and standards of care for wounds, including proper assessment of lower extremity wounds and inflammatory-based wounds, wound care in the trauma patient, cellular senescence, diagnosis of peripheral arterial disease, treatment options for diabetic foot wounds, the use of new technologies in wound care, and Charcot treatment options;
- learn how to perform a comprehensive timeefficient biomechanical exam, understand biomechanics of the kinetic chain, and be able to implement this knowledge immediately in patient treatment;
- become aware of the standards of care in biomechanics and review conservative and surgical treatment options for deformities of the foot and ankle;
- understand the cause of heel pain from entrapment/injury of the medial calcaneal nerve and treatment options;
- know the importance of core stability for lower extremity injury prevention and treatment, biomechanical principles of walking and running gait related to the core

- and hips and how they impact foot and ankle function, simple exercises to strengthen the major core and hip stabilizers, and a comprehensive treatment plan for ankle sprains and shin splints;
- be able to describe a comprehensive treatment plan for the patient experiencing a complication after digital surgery, discuss an appropriate surgical approach for congenital digital deformities and the use of calcaneal autogenous bone grafts for toe repair surgery, and formulate an appropriate postoperative plan following complex digital surgery;
- know the indications, diagnosis, and surgical procedure for a first metatarsophalangeal (MTP) fusion, as well as when to consider early weight-bearing postoperatively and how to manage complications;
- understand hallux limitus etiology, joint salvage versus destructive procedures, and pearls of silastic implant surgery;
- understand the diagnosis and treatment options for Lisfranc fracture dislocation;
- appreciate the challenges associated with limb preservation in the at-risk patient including the presentation of postoperative complications, and advances in limb preservation technology;
- comprehend the histopathologic and microbiologic diagnosis of bone infection, clinical signs of osteomyelitis, laboratory analysis of osteomyelitis, a comprehensive diagnostic plan for osteomyelitis, and antibiotic treatment of osteomyelitis;
- appreciate the use of thermal imaging to evaluate and prevent limb loss;
- understand the role of diagnostic ultrasound in assessing foot and ankle tendon pathology, ligament pathology including Lisfranc injuries, high ankle sprains and plantar plate pathology, and soft tissue masses;

### **Educational Program Objectives**

- identify ligamentous pathology of the foot and ankle, assess occult osseous pathology, evaluate tendon pathology of the foot and ankle, identify soft tissue and osseous lesions/ masses, and recognize clinical scenarios where MRI would be appropriate to assess lesions/masses;
- appreciate the role of plain film radiography in the diagnosis of foot infections, recognize the clinical and radiographic signs of foot infections, and understand the role of advanced imaging in the diagnosis of foot infections;
- recognize the radiographic appearance of benign and malignant osseous neoplasms, know when it is appropriate to biopsy a suspicious lesion, and understand the need to consider early referral as well as a comprehensive team approach in dealing with various osseous neoplastic conditions;
- understand the use and various forms of medical cannabis for podiatric patients and the current state of medical marijuana laws across the US;
- understand the severe, growing problem
   of burnout within the medical profession
   and its effect on physicians and the entire
   health-care system, recognize the signs and
   symptoms of physician burnout, identify the
   multiple causes of this devastating problem,
   review the psychological and physiological
   nature of stress and its effect on the human
   mind and body, and discuss techniques to
   reduce the risk and intensity of burnout
   through self-directed activities;

- know the clinical signs and symptoms of chronic venous insufficiency (CVI), the physical findings of CVI, imaging studies used to diagnose CVI, and a reasonable comprehensive differential diagnosis for lower extremity pathology presenting in a similar clinical appearance to CVI;
- become familiar with an evidence-based protocol for starting patients on opioid analgesics, recognize risk factors for misuse, abuse, and diversion and the importance of opioid-prescribing regulations; better understand the impact of opioid addiction, the challenge of pain management, and the health-care policy issues related to pain, opioids, and addiction;
- improve knowledge of podiatric surgery including advances in surgical correction of forefoot deformities and surgical treatment of complex rearfoot and ankle conditions;
- appreciate the role of osteopathic manipulative medicine in the lower extremity and how to incorporate manipulative treatment into your practice;
- review and identify first MTPJ and ankle anatomy, indications for minimally invasive bunion and ankle fracture surgery, clinical and radiographic parameters, surgical techniques, postoperative care, and complications;
- recognize the medial column and other deformities that can be corrected from a medial approach; understand medial approach anatomy, different fixation techniques, and the complications and limitations of a medial approach to rearfoot pathology;
- know wound therapies that have approached a 90-percent success rate for healing wounds, use of alternative offloading techniques particularly felted foam, total contact casting and how to properly apply the cast, cellular tissue-based products, and how to utilize advanced wound care technologies for best outcomes;

### **Educational Program Objectives**

- recognize and understand non-adherence in the podiatric geriatric population and strategies to help these patients adhere to treatment plans;
- become more familiar with serological testing for diagnosis of inflammatory joint disease, view complex diagnoses in podiatric rheumatology, and review recent treatment regimens for rheumatoid disease and their importance to the practitioner;
- learn the age-specific protocols of when and when not to post the forefoot in orthotics for the pediatric patient, the difference between forefoot varus and valgus posting and when to do a first ray cut-out or extension, common patient orthotic complaints directly related to poor forefoot control by orthotics, and common chief complaints of the pediatric patient and how they relate to the forefoot;
- learn how to address heel pain with conservative therapy, how to effectively use custom foot orthotics to address heel pain, neurogenic and traumatic causes of heel pain, imaging techniques and diagnostic modalities, algorithm for non-plantar fascial heel pain, procedure alternatives for recalcitrant heel pain, options for chronic fascial and tendon injuries, and Achilles tendon procedures;
- know how to improve patient outcomes through clear, comprehensive communication protocols, utilize protocols to increase office efficiency and identify quality metrics to improve patient care;

- understand the influence of the posterior muscle group on acquired flatfoot deformities, the types of posterior muscle group lengthening procedures, and different techniques of posterior muscle group lengthening to determine which may be best depending on the intended application;
- have an improved understanding of medical errors that result in amputation, malpractice claims, settlements, and their relationship to patient care;
- better understand controversial foot and ankle conditions and the evidence for pursuing specific treatment protocols;
- review and discuss board certification questions and answers from past certification examinations of the American Board of Foot and Ankle Surgery and the American Board of Podiatric Medicine to improve recertification outcomes;
- appreciate the importance of proper ethical decision-making in patient care;
- know the reporting options for MACRA in 2018, potential penalties and bonuses associated with MACRA, the implications of a low MIPS score, the different reporting mechanisms for the MIPS Quality category, and how using the APMA Registry can improve patient-care outcomes; and
- increase awareness of current coding issues and solutions for better patient care.

### Nondiscrimination Policy for APMA Continuing Education Programs

APMA does not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status in any of its activities or operations. APMA provides an opportunity for the learner with a disability who may require accommodations to participate fully to indicate such a status on the registration form for any continuing education activity. Requests for such accommodations are handled by the registration team, as required by the Americans with Disabilities Act of 1990.







# DPM Program

**Educational Program Daily Schedules** 

# FOUNDATION 216.513.8600 drn@ocpmf.org www.ocpmf.org

Established in 2012 to promote, foster and enhance the future of podiatric medical education and research. The OCPM Foundation has assisted many podiatric organizations as well as students.

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The OCPM Foundation Board is committed to providing grant funds for any podiatry related research or educational projects that enhance the future of podiatric medical education. The OCPM Foundation has assisted many podiatric and medical organizations, as well as students involved in research.

To apply for a grant, please visit www.ocpmf.org

### **DPM Educational Program**

### THURSDAY / JULY 12

### **Breakfast Symposium 1**

2018 Dermatological Update 🖤

APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.

MODERATOR: David G. Edwards, DPM

G. Dock Dockery, DPM, and Evan A. Rieder, MD

### **Breakfast Symposium 2**

Evidence-Based Medicine and the Treatment of Gout ID

APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.

**MODERATOR:** Seth A. Rubenstein, DPM Daniel P. Evans, DPM, and Gordon K. Lam, MD

#### **Opening Address**

Sponsored by a generous grant from Bako Diagnostics.

**OPENING REMARKS:** APMA President Dennis R. Frisch, DPM **OPENING ADDRESS:** Rep. Brad Wenstrup, DPM (R-OH)

Exhibit Hall Grand Opening and CECH Scanning

### TRACK 1: Wound Care

APMA has designated unrestricted educational grants from Acelity, ETS Wound Care, Organogenesis Inc., and Smith & Nephew to support this program.

MODERATOR: Ira H. Kraus, DPM

### Pyoderma Gangrenous and Other Inflammatory-Based Wounds

Tracey C. Vlahovic, DPM

Biofilm Stimulating Inflammasomes Leading to Cellular

Senescence

Matthew J. Regulski, DPM

**Bioactive Borate Glass in Wound Care** 

Charles M. Zelen, DPM

Wound Care in the Trauma Patient

Ellianne M. Nasser, DPM\*

**Questions and Answers** 

POTOMAC BALLROOM A

6:30-8:00 a.m.

POTOMAC BALLROOM B

6:30-8:00 a.m.

POTOMAC BALLROOM C 1-3

8:00-9:00 a.m.

9:00-10:00 a.m.

### NATIONAL HARBOR 2-3

10:00-11:30 a.m.

10:00-10:20 a.m.

10:20-10:40 a.m.

10:40-11:00 a.m.

11:00-11:20 a.m.

11:20-11:30 a.m.

**Key** DPM and Assistant Attendees
Participating Organization Tracks

 DPM Educational TracksYoung Physician

<b>TRACK 2:</b> Biomechanics  APMA has designated an unrestricted educational grant from ASICS America  Corporation to support this program.	<b>NATIONAL</b> <b>HARBOR 12-13</b> 10:00-11:30 a.m.
MODERATOR: Ben Pearl, DPM	
Lower Extremity Biomechanics and the Total Ankle Arthroplasty David C. Hatch Jr., DPM*	10:00-10:20 a.m.
How Important is Core Stability to Lower Extremity Function and Injury?  Alicia A. Canzanese, DPM*	10:20-10:40 a.m.
Medial Calcaneal Nerve Pain as a Cause of Heel Pain G. Dock Dockery, DPM	10:40-11:00 a.m.
<b>High Ankle Sprains</b> Mark J. Mendeszoon, DPM	11:00-11:20 a.m.
Questions and Answers	11:20-11:30 a.m.
TRACK 3: Back to Basics: Forefoot and Midfoot Surgical Techniques   APMA has designated an unrestricted educational grant from Stryker to support this program.	<b>NATIONAL</b> <b>HARBOR 10-11</b> 10:00-11:30 a.m.
MODERATOR: Jeffrey DeSantis, DPM	
Toes Gone Wild: Unusual Digital Problems and How They Were Addressed Michael S. Downey, DPM	10:00-10:20 a.m.
First MTP Fusions and Early Weight Bearing Lawrence A. DiDomenico, DPM	10:20-10:40 a.m.
Silastic Total Implants for Hallux Limitus Joshua L. Moore, DPM*	10:40-11:00 a.m.
<b>Lisfranc Fracture Dislocation</b> Jacob Wynes, DPM, MS*	11:00-11:20 a.m.
ICD-10 Coding Jeffrey D. Lehrman, DPM	11:20-11:30 a.m.
Lunch and CECH Scanning in the Exhibit Hall	11:30 a.m1:30 p.m.
Non-CECH Lunch Symposium 1: A Pharmacologic Approach to Treat Uncontrolled Gout with Tophi Sponsored by a generous grant from Horizon Pharma, Inc. MODERATOR: Benjamin J. Wallner Gordon K. Lam, MD	<b>POTOMAC BALLROOM A</b> 12:00-1:00 p.m.

Non-CECH Lunch Symposium 2: The Underlying Thrombotic Risk in Patients with Atherosclerotic Vascular Disease

**BALLROOM B** 

POTOMAC

Sponsored by a generous grant from Janssen Pharmaceuticals, Inc.

12:00-1:00 p.m.

**MODERATOR:** Sylvia Virbulis, DPM

John N. Evans, DPM

Young Physicians' Pain Management, Trauma, and Reconstructive Surgery Lunch and Learn (Non-CECH) (1)

CHESAPEAKE 4-5 12:00-1:00 p.m.

MODERATOR: Adam L. Isaac, DPM\*

PANELISTS: Mark D. Dollard, DPM; Robert Frimmel, DPM; and

Howard G. Osterman, DPM

12:00-12:12 p.m.

Compartment Syndrome, Acute and Chronic Annie L. Nguyentat, DPM\*

Botulinum Toxin Type A in the Treatment of Hallux Valgus

12:12-12:24 p.m.

Tyler J. Wishau, DPM\*

Open Fracture Management/Reconstruction

Jessica N. Fink, DPM\*

12:24-12:36 p.m.

The Role for Primary Repair of Deltoid Ligament Complex in

**Ankle Fractures** 

12:36-12:48 p.m.

Ryan M. Sherick, DPM\*

Questions and Answers 12:48-1:00 p.m.

Social Media 101 (Non-CECH)

Sponsored by a generous grant from PharmaDerm, a division of Fougera Pharmaceuticals Inc.

APMA BOOTH (#633). **EXHIBIT HALL** 

12:45-1:15 p.m.

**TBD** 

Plenary Lecture: Common Lower Extremity Skin Lesions and Soft Tissue Masses-Diagnosis and Treatment Options To

APMA has designated unrestricted educational grants from Bako Diagnostics and Ortho Dermatologics to support this program.

**POTOMAC** BALLROOM C 1-3

1:30-2:30 p.m.

MODERATOR: Laura J. Pickard, DPM

Jeffrey D. Lehrman, DPM

<b>NATIONAL</b> <b>HARBOR 2-3</b> 2:30-4:30 p.m.
2:30-2:50 p.m.
2:50-3:10 p.m.
3:10-3:30 p.m.
3:30-3:50 p.m.
3:50-4:10 p.m.
4:10-4:30 p.m.
NATIONAL
<b>HARBOR 12-13</b> 2:30-4:30 p.m.
2:30-3:00 p.m.
3:00-3:30 p.m.
3:30-4:00 p.m.
4:00-4:30 p.m.

TRACK 3: Imaging TRACK LEADER AND MODERATOR: Daniel P. Evans, DPM	NATIONAL HARBOR 10-11 2:30-4:30 p.m.
Ultrasound: Why You Should be Performing This in Your Office More Often John Tassone Jr., DPM	2:30-2:55 p.m.
Radiographic Evaluation of Infection: When "Less Advanced" is Better Jarrod M. Shapiro, DPM	2:55-3:20 p.m.
MRI: Tough Cases Where MRI Assists in Diagnosis and Treatment Robert L. Baron, DPM	3:20-3:45 p.m.
Bone Tumors: When to Say Gulp! Daniel P. Evans, DPM	3:45-4:10 p.m.
Panel Discussion-Interactive Questions and Answers Robert L. Baron, DPM; Daniel P. Evans, DPM; Jarrod M. Shapiro, DPM; and John Tassone Jr., DPM	4:10-4:30 p.m.
CECH Scanning	4:30 p.m.

# FRIDAY / JULY 13

#### **Breakfast Symposium 1**

Biomechanics 100

APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.

MODERATOR: Patrick A. DeHeer, DPM

Robert M. Conenello, DPM, and Karen A. Langone, DPM

#### POTOMAC BALLROOM A 7:00-8:30 a.m.

**Breakfast Symposium 2** Wound Care/PVD TP

APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.

MODERATOR: Brooke A. Bisbee, DPM

**Best-CLI Trial** Alik Farber, MD

Wound Care/PVD

Emily A. Cook, DPM, MPH, CPH, and Jeremy J. Cook, DPM, MPH, CPH

**POTOMAC BALLROOM B** 

7:00-8:30 a.m.

7:00-7:10 a.m.

#### Plenary Lecture

What's Eating You? A Guide to Skin Infestations ID

APMA has designated unrestricted educational grants from Bako Diagnostics and Ortho Dermatologics to support this program.

**MODERATOR:** Sylvia Virbulis, DPM

Tracey C. Vlahovic, DPM

7:10-8:30 a.m.

POTOMAC BALLROOM C 1-3

8:30-9:30 a.m.

CECH Scanning in the Exhibit Hall

TRACK 1: Public Health/Disparities **MODERATOR:** Janet Simon, DPM

**Implicit Bias** Patience Lehrman, EMBA, EdD

Leslie G. McAhren, MFA

Wenjay Sung, DPM

John N. Evans, DPM

Medical Cannabis: The DPM Experience

Medical Cannabis Update for Health-Care Professionals

Physician Burnout: A Medical Pandemic

**Questions and Answers** 

9:30-10:00 a.m.

NATIONAL HARBOR 2-3

10:00-11:30 a.m.

10:00-10:20 a.m.

10:20-10:40 a.m.

10:40-11:00 a.m.

11:00-11:20 a.m.

11:20-11:30 a.m.

<b>TRACK 2:</b> Miscellaneous Topics in Podiatric Medicine  APMA has designated an unrestricted educational grant from Amerx Health Care  Corporation to support this program.	<b>NATIONAL</b> <b>HARBOR 12-13</b> 10:00-11:30 a.m.
MODERATOR: Robert Frimmel, DPM	
<b>Phlebology</b> Robert D. Stoffey, DO, RVT, RPhS, RVS	10:00-10:30 a.m.
<b>Prescribing Opioids in the Podiatric Practice</b> Robert G. Smith, DPM, RPh	10:30-11:00 a.m.
<b>Solving the Compression Compliance Riddle</b> Jeffrey D. Lehrman, DPM	11:00-11:30 a.m.
TRACK 3: Surgical Blitz   APMA has designated unrestricted educational grants from ETS Wound Care and Stryker to support this program.  MODERATOR: Mark D. Dollard, DPM	<b>NATIONAL</b> <b>HARBOR 10-11</b> 10:00-11:30 a.m.
Complex Soft Tissue Injuries Keith D. Cook, DPM	10:00-10:10 a.m.
<b>Bioactive Glass in Surgery</b> Charles M. Zelen, DPM	10:10-10:20 a.m.
<b>Treatment of Neglected Syndesmotic Injuries</b> Stephen C. Schmid, DPM*	10:20-10:30 a.m.
Surgical Correction of Osteochondritis Dissecans- A Different Approach Mark J. Mendeszoon, DPM	10:30-10:40 a.m.
Pediatric Ankle Fractures Joshua Moore, DPM*	10:40-10:50 a.m.
Metatarsal Fractures: Does Your Fixation Match the Fracture? Keith D. Cook, DPM	10:50-11:00 a.m.
<b>Diabetic Ankle Fractures</b> Ellianne M. Nasser, DPM*	11:00-11:10 a.m.
Subtalar Dislocations Christopher R. Hood Jr., DPM*	11:10-11:20 a.m.
Ankle Trauma: Utilization of Local Antibiotics, External Fixation, and Proper Planting Techniques for Severe Tibia and Fibula Fractures  Javan S. Bass, DPM	11:20-11:30 a.m.
Lunch and CECH Scanning in the Exhibit Hall	11:30 a.m1:30 p.m.

**Key** DPM and Assistant Attendees
Participating Organization Tracks

Preregistration Required
Recommended for Young Physicians

DPM Educational TracksYoung Physician

Non-CECH Lunch Symposium 1: Treatment of Onychomycosis and

Tinea Infections with Topical Antifungal Medications

Sponsored by a generous grant from Ortho Dermatologics.

MODERATOR: Benjamin J. Wallner

Robert J. Toomey III, DPM

POTOMAC BALLROOM A 12:00-1:00 p.m.

**Non-CECH Lunch Symposium 2:** Understanding the Latest Evidence:

A Fresh Look at the Use of Skin Substitutes Across the Wound Care

Continuum

Sponsored by a generous grant from Organogenesis Inc.

MODERATOR: Jeffrey DeSantis, DPM

Ira H. Kraus, DPM, and Andrew J. Rader, DPM

POTOMAC BALLROOM B 12:00-1:00 p.m.

Young Physicians' Wound Care and Complications Lunch and Learn

(Non-CECH) TD

MODERATOR: Adam L. Isaac, DPM\*

PANELISTS: Mark D. Dollard, DPM; Robert Frimmel, DPM; and

Howard G. Osterman, DPM

12:00-12:12 p.m.

**CHESAPEAKE 4-5** 

12:00-1:00 p.m.

TBD TBD

Wound Care Induced Complications

Brittany Mayer, DPM\*

12:12-12:24 p.m.

Complications of Negative Pressure Wound Therapy

Ryan M. Sherick, DPM\*

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TBD TBD 12:36-12:48 p.m.

12:24-12:36 p.m.

Questions and Answers

12:48-1:00 p.m.

Advanced Social Media (Non-CECH)

Sponsored by a generous grant from PharmaDerm, a division of Fougera

Pharmaceuticals Inc.

**EXHIBIT HALL** 12:45-1:15 p.m.

**APMA BOOTH (#633),** 

**TBD** 

Workshop 1: MIS-Bunion and Ankle Fracture

APMA has received in-kind commercial support from DePuy Synthes and Stryker

for this workshop.

POTOMAC BALLROOM D 1:30-3:30 p.m.

INSTRUCTOR: Hummira H. Abawi, DPM\*
CO-INSTRUCTOR: Ellianne M. Nasser, DPM\*

Workshop 3: Osteopathic Manipulative Medicine (OMM) of the

Lower Extremity

**INSTRUCTOR:** Doris Newman, DO

NATIONAL HARBOR 2 1:30-5:30 p.m.

The National | 2018 Final Program

#### Workshop 4: Wound Care **NATIONAL HARBOR 3** 1:30-5:30 p.m. APMA has designated unrestricted educational grants from Acelity, Organogenesis Inc., and Smith & Nephew to support this workshop. INSTRUCTOR: James B. McGuire, DPM, PT, CPed CO-INSTRUCTORS: Windy E. Cole, DPM, and Lesly D. Robinson, DPM Workshop 2: Medial Double Arthrodesis **CHESAPEAKE 4-6** 3:30-5:30 p.m. APMA has received in-kind commercial support from DePuy Synthes and Stryker for this workshop. **INSTRUCTOR:** Patrick R. Burns, DPM CO-INSTRUCTORS: Ellianne M. Nasser, DPM\*, and Jacob Wynes, DPM, MS\* PARTICIPATING ORGANIZATION TRACKS 1:30-3:30 p.m. NATIONAL Session 1-A: Important Topics in Podiatric Medicine: Geriatrics and HARBOR 10 Connective Tissue Disorders 1:30-2:30 p.m. Presented by the American Society of Podiatric Medicine (ASPM). **MODERATOR:** Elliot T. Udell, DPM (ASPM) Non-Adherence in the Podiatric Geriatric Population 1:30-2:00 p.m. Elliot T. Udell, DPM (ASPM) Connective Tissue Disorders that Affect the Lower Extremity 2:00-2:30 p.m. Robert S. Marcus, DPM (ASPM) NATIONAL Session 2: The Panel of HOPE-Hear Other People's Experiences and **HARBOR 12-13** Treatment Modalities for Complicated Injuries 1:30-3:30 p.m. Presented by the American Academy of Podiatric Sports Medicine (AAPSM). **MODERATOR:** Howard G. Osterman, DPM (AAPSM) Myths in Sports Medicine 1:30-1:50 p.m. Robert M. Conenello, DPM (AAPSM) Tennis Injuries 1:50-2:10 p.m. Alex Kor, DPM (AAPSM) Running Shoes Update 2:10-2:30 p.m. Karen A. Langone, DPM (AAPSM) Sports Medicine Panel 2:30-3:30 p.m. **MODERATOR:** Howard G. Osterman, DPM (AAPSM) PANELISTS: Robert M. Conenello, DPM (AAPSM); Alex Kor, DPM (AAPSM); and Karen A. Langone, DPM (AAPSM)

- Preregistration Required
  Recommended for Young Physicians
- DPM Educational TracksYoung Physician

Session 3: Comprehensive Update of Flatfoot Surgery Presented by the American Society of Podiatric Surgeons (ASPS).  MODERATOR: Jeffrey D. Lehrman, DPM (ASPS)	NATIONAL HARBOR 11 1:30-3:30 p.m.
The Rigid Pes Planus Volume 1 and 2 Jacob Wynes, DPM, MS* (ASPS)	1:30-2:00 p.m.
Posterior Muscle Group Lengthening Patrick R. Burns, DPM (ASPS)	2:00-2:30 p.m.
Adjunctive Procedures for Management of Tibialis Posterior Dysfunction Guido A. LaPorta, DPM (ASPS)	2:30-3:00 p.m.
TBD Andrew M. Belis, DPM (ASPS)	3:00-3:30 p.m.
Session 1-B: Foot and Ankle Pediatrics  Presented by the American College of Foot and Ankle Pediatrics (ACFAP).  MODERATOR: Louis J. DeCaro, DPM (ACFAP)	<b>NATIONAL</b> <b>HARBOR 10</b> 2:30-3:30 p.m.
Importance of the Forefoot in Lower Extremity Pediatric Chief Complaints Louis J. DeCaro, DPM (ACFAP)	
PARTICIPATING ORGANIZATION TRACKS	3:30-5:30 p.m.
Session 1: Time's Up On Heel Pain  Presented by the American Association for Women Podiatrists (AAWP).  MODERATOR: Alison J. Garten, DPM (AAWP)	NATIONAL HARBOR 10 3:30-5:30 p.m.
Orthotic Pearls in the Management of Rearfoot Pathology Karen A. Langone, DPM (AAWP)	3:30-3:55 p.m.
<b>Differential Diagnosis: When Heel Pain is Not Plantar Fasciitis</b> Heather M. Rafal, DPM (AAWP)	3:55-4:20 p.m.
<b>Procedure Alternatives for Recalcitrant Heel Pain</b> Jennifer J. Spector, DPM (AAWP)	4:20-4:45 p.m.
<b>Options for Chronic Fascial and Tendon Injuries</b> Erika M. Schwartz, DPM (AAWP)	4:45-5:05 p.m.
A Guide to Achilles Tendon Procedures Priya Parthasarathy, DPM* (AAWP)	5:05-5:30 p.m.

Session 2: Keys To Managing a Successful Podiatric Practice Presented by the American Academy of Podiatric Practice Management (AAPPM).  MODERATOR: Andrew J. Schneider, DPM (AAPPM)	<b>NATIONAL HARBOR 12-13</b> 3:30-5:30 p.m.
Improving Patient Outcomes through Clear Comprehensive Communication Protocols Rem Jackson (AAPPM)	3:30-4:00 p.m.
<b>Utilizing Protocols to Increase Office Efficiency</b> Andrew J. Schneider, DPM (AAPPM)	4:00-4:30 p.m.
<b>Quality Metrics to Improve Your Patient Care</b> John V. Guiliana, DPM, MBA (AAPPM)	4:30-5:00 p.m.
Practice Management Round Robin MODERATOR: Andrew J. Schneider, DPM (AAPPM) PANELISTS: John V. Guiliana, DPM (AAPPM); Rem Jackson (AAPPM); Melissa Lockwood, DPM (AAPPM); and Benjamin W. Weaver, DPM (AAPPM)	5:00-5:30 p.m.
Session 3: New Innovations for the Management of the Diabetic Foot and Diabetic Peripheral Artery Disease: Multidisciplinary Management in Limb Preservation and Techniques in Limb Preservation  Presented in cooperation with the Society for Vascular Surgery (SVS).  MODERATOR: Emily A. Cook, DPM, MPH, CPH	NATIONAL HARBOR 11 3:30-5:30 p.m.
Charcot: When and What are the Surgical Indications and Options? N. Jake Summers, DPM*	3:30-3:45 p.m.
Ankle Charcot: Is it Salvageable? Emily A. Cook, DPM, MPH, CPH	3:45-4:15 p.m.
<b>Bracing and Orthotic Options for Charcot Neuroarthropathy</b> Paul Harney, CO	4:15-4:30 p.m.
How to Interpret Noninvasive Vascular Testing and Diagnose Peripheral Arterial Disease David Campbell, MD	4:30-4:45 p.m.
When is the Best Time to Operate on the Foot Following a Revascularization?  David Campbell, MD	4:45-5:00 p.m.
Balanced Transmetatarsal Amputation N. Jake Summers, DPM*	5:00-5:15 p.m.
<b>Bracing and Orthotic Options Depending on the Amputation Level</b> Paul Harney, CO	5:15-5:30 p.m.
CECH Scanning	5:30 p.m.
Key □ DPM and Assistant Attendees □ Preregistration Required □ Participating Organization Tracks □ Recommended for Young Physicians	■ DPM Educational Tracks * Young Physician

## SATURDAY / JULY 14

#### **Breakfast Symposium**

Risk Management Program-Amputations: They Can Happen to Anyone **W** APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic

PICA policyholders attending The National are eligible for up to a 15-percent premium discount for attending the risk management programming. Those attendees who have participated in other meetings or the home study and received a 10-percent discount can receive an additional 5-percent discount for attending the risk management programming at The National.

MODERATOR: Leslie Campbell, DPM

Group, LLC, to support this program.

Michelle L. Butterworth, DPM, and Larry M. Waranch, Esq.

# **Plenary Lecture**

Policy Issues Related to Pain Management, Opioids, and Addiction **10** 

APMA has designated unrestricted educational grants from Bako Diagnostics and Ortho Dermatologics to support this program.

**MODERATOR:** Lawrence A. Santi, DPM

P. David Charles, MD

**POTOMAC** 

POTOMAC

BALLROOM A

7:00-9:00 a.m.

## CECH Scanning in the Exhibit Hall

#### TRACK 1: Oral Abstracts

APMA has designated an unrestricted educational grant from OCPM Foundation to support this program.

MODERATOR: Robin C. Ross, DPM

How to Turn a Research Project from an Abstract to a

Peer-Reviewed Article Warren S. Joseph, DPM

**BALLROOM A** 9:00-9:30 a.m.

### NATIONAL HARBOR 2-3

9:30-10:00 a.m.

10:00 a.m.-12:00 p.m.

# **ORAL ABSTRACTS**

Radiographs are Poorly Correlated with Patient Centered Outcomes in Hallux Valgus Surgery

Michael R. Matthews, DPM\*

Percutaneous Kirschner Wire versus Commercial Implant for Hammertoe Repair: A Cost-Effectiveness Analysis

Rachel H. Albright, DPM\*

Who Lives in the Philadelphia Biome: What's All the Stink About?

James B. McGuire, DPM, PT, CPed

Using Balance and Reach Velocity Assessments to Identify Effects of Removable Cast Walker Strut Height in Diabetic Patients

Arwa Akram

10:00-10:30 a.m.

10:30-10:40 a.m.

10:40-10:50 a.m.

10:50-11:00 a.m.

11:00-11:10 a.m.

Gait Manipulation using Visua Ground Reaction Forces Nikita P. Grama	al Feedback and its Influence on	11:10-11:20 a.m.
The Lapidus Arthrodesis: Exa Base Transfixion Screw Chandler J. Ligas	mining the Effect of the Metatarsal	11:20-11:30 a.m.
Medial Collateral Ligament Ro Hallux Abducto Valgus Richard R. Bruno, DPM*	eplacement to Aid the Correction of	11:30-11:40 a.m.
Questions and Answers		11:40 a.m12:00 p.m.
TRACK 2: Surgical Blitz  APMA has designated an unrestricted ethis program.  MODERATOR: Patrick A. DeHeer, DI	educational grant from Stryker to support	<b>NATIONAL</b> <b>HARBOR 12-13</b> 10:00 a.m12:00 p.m.
<b>Evans' Calcaneal Osteotomy:</b> Michael S. Downey, DPM	Refinements in Technique	10:00-10:10 a.m.
<b>Plantar Osteotomy for Correc</b> Patrick R. Burns, DPM	tion of Midfoot Charcot Deformity	10:10-10:20 a.m.
<b>Total Ankle Replacement</b> David C. Hatch Jr., DPM*		10:20-10:30 a.m.
Subtalar Joint Fusion in the Jason M. St. John, DPM*	Treatment of Calcaneal Fractures	10:30-10:40 a.m.
<b>TBD</b> Alan J. Block, DPM, MS		10:40-10:50 a.m.
MIS Bunion Hummira H. Abawi, DPM*		10:50-11:00 a.m.
Compartment Syndrome-Acu Annie L. Nguyentat, DPM*	te and Chronic	11:00-11:10 a.m.
<b>TBD</b> Jeremy J. Cook, DPM, MPH, CP	Н	11:10-11:20 a.m.
Surgical Management of Rheu Andrew B. Peacock, DPM*	umatoid Arthritis	11:20-11:30 a.m.
<b>Split Peroneal Brevis Lateral</b> Lawrence A. DiDomenico, DPM	Ankle Stabilization	11:30-11:40 a.m.
<b>TBD</b> Kimberlee B. Hobizal, DPM, MH.	<b>A</b> *	11:40-11:50 a.m.
ICD-10 Coding Jeffrey D. Lehrman, DPM		11:50 a.m12:00 p.m.
Key DPM and Assistant Attendees Participating Organization Tracks	Preregistration Required Recommended for Young Physicians	■ DPM Educational Tracks * Young Physician

Residents' Program (Non-CECH)   Sponsored by generous grants from the Illinois Society of Podiatric Medical	NATIONAL HARBOR 10-11
Assistants and OCPM Foundation.	10:00 a.m12:00 p.n
MODERATOR: Dyane E. Tower, DPM, MPH, MS*	
Introduction: What You Should Be Doing Now to Prepare for the Future-Pearls for Each Year of Residency Dyane E. Tower, DPM, MPH, MS*	10:00-10:15 a.m.
Joining or Starting a Practice-Round Table	10:15 a.m12:00 p.m
<b>Joining a Large Health System/Multispecialty Group</b> Stephen C. Schmid, DPM*	
<b>Starting Your Own Practice</b> Melissa J. Lockwood, DPM	
Joining a Podiatry-Only Group Priya Parthasarathy, DPM*	
Lunch and CECH Scanning in the Exhibit Hall	12:00-1:00 p.m.
Non-CECH Lunch Symposium 1: Advanced Wound Care Through the TIME Principles Sponsored by a generous grant from Smith & Nephew. MODERATOR: Brooke A. Bisbee, DPM Ann M. Zmuda, DPM	POTOMAC BALLROOM A 12:00-1:00 p.m.
Non-CECH Lunch Symposium 2: Re-Thinking Skin Infections: Treatment Options for Your ABSSSI Patients Sponsored by a generous grant from Melinta Therapeutics. MODERATOR: Benjamin J. Wallner Warren S. Joseph, DPM	POTOMAC BALLROOM B 12:00-1:00 p.m.
Young Physicians' Practice Management Lunch and Learn (Non-CECH)   MODERATOR: Robert Frimmel, DPM	<b>CHESAPEAKE 4-5</b> 12:00-1:00 p.m.
Being a New Doctor-Transitioning from Resident to Practitioner Christopher R. Hood Jr., DPM*	12:00-12:30 p.m.
How a Young Podiatrist Grows a Practice within a Practice Robert J. Toomey III, DPM*	12:30-1:00 p.m.
Poster Abstracts Symposium	<b>EXHIBIT HALL</b> 1:00-2:00 p.m.

#### **Podiatry School Student Quiz Bowl**

APMA has designated unrestricted educational grants from the American Society of Podiatric Medical Assistants, Illinois Society of Podiatric Medical Assistants, and OCPM Foundation to support this program.

MODERATOR: Phillip E. Ward, DPM

**JUDGES:** Nicole DeLauro, DPM (American Board of Podiatric Medicine); Stephen C. Schmid, DPM\* (Young Physician Liaison, APMA Board of Trustees); and Matthew E. Williams, DPM (American Board of Foot and Ankle Surgery)

STUDENTS: HyunJi Boo (New York College of Podiatric Medicine);
Zachary P. Booth (Midwestern University Arizona School of Podiatric
Medicine); Trent R. Brookshier (Western University of Health Sciences
College of Podiatric Medicine); Rachel E. Egdorf (Des Moines University
College of Podiatric Medicine and Surgery); Michael Flores (California
School of Podiatric Medicine at Samuel Merritt University); Turenne
Mackenley Metayer (Barry University School of Podiatric Medicine);
Brandon Rogers (Kent State University College of Podiatric Medicine);
TBD (Dr. William M. Scholl College of Podiatric Medicine at the Rosalind
Franklin University of Medicine and Science); and TBD (Temple University
School of Podiatric Medicine)

NATIONAL HARBOR 2-3 2:00-4:00 p.m.

# Controversy Debates: Newer versus Established Practitioners 🕡

APMA has designated an unrestricted educational grant from OCPM Foundation to support this program.

MODERATOR: Alan J. Block, DPM, MS

Plantar Heel Pain: Orthotics and Stretching versus Injectables and Procedures

Predislocation Syndrome: Plantar Plate Repair versus Flexor Tendon Transfer

Hindfoot Reconstruction: Medial Double versus Triple Arthrodesis

**NEWER PRACTITIONERS:** Kimberlee B. Hobizal, DPM, MHA\*; Priya Parthasarathy, DPM\*; and Jacob Wynes, DPM, MS\* **ESTABLISHED PRACTITIONERS:** Patrick R. Burns, DPM; Emily A. Cook, DPM, MPH, CPH; and Michael S. Downey, DPM

**POTOMAC BALLROOM C 1-3**4:00-6:00 p.m.

CECH Scanning 6:00 p.m.

## SUNDAY / JULY 15

#### **Breakfast Symposium**

MIPS and APMA Registry Update 🕡

APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.

MODERATOR: Ira H. Kraus, DPM

Jeffrey D. Lehrman, DPM, and Dyane E. Tower, DPM, MPH, MS\*

# Harry Goldsmith, DPM, Memorial Coding Seminar 10

APMA has designated an unrestricted educational grant from NextGen Healthcare to support this program.

**MODERATOR:** David B. Alper, DPM

Your Most Common Coding Questions ... Answered!

Ira H. Kraus, DPM, and Jeffrey D. Lehrman, DPM

Dyane E. Tower, DPM, MPH, MS\*

POTOMAC BALLROOM A

7:00-8:30 a.m.

**Ethics** 

Chad L. Appel, JD; Scott L. Haag, JD, MSPH; Jay Levrio, PhD; and

BALLROOM B 8:30-10:30 a.m.

**POTOMAC** 

## 9:30-10:30 a.m.

8:30-9:30 a.m.

#### **CECH Scanning** 10:30-11:00 a.m.

## Harry Goldsmith, DPM, Memorial Coding Seminar 🖤

APMA has designated an unrestricted educational grant from NextGen Healthcare to support this program.

**MODERATOR:** David B. Alper, DPM

#### **Coding Hot Topics**

Ira H. Kraus, DPM, and Jeffrey D. Lehrman, DPM

**CECH Scanning** 

**POTOMAC BALLROOM B** 

11:00 a.m.-12:30 p.m.

12:30 p.m.



# Assistants' Program

**Educational Program Daily Schedules** 

41

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# Assistants' Educational Program

Presented in conjunction with the American Society of Podiatric Medical Assistants (ASPMA).

THURSDAY / JULY 12	
Breakfast Symposium 1 2018 Dermatological Update  APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Founda for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vic Group, LLC, to support this program.  MODERATOR: David G. Edwards, DPM G. Dock Dockery, DPM, and Evan A. Rieder, MD	
Breakfast Symposium 2 Evidence-Based Medicine and the Treatment of Gout  APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Founda for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vic Group, LLC, to support this program.  MODERATOR: Seth A. Rubenstein, DPM Daniel P. Evans, DPM, and Gordon K. Lam, MD	
Opening Address  Sponsored by a generous grant from Bako Diagnostics.  OPENING REMARKS: APMA President Dennis R. Frisch, DPM OPENING ADDRESS: Rep. Brad Wenstrup, DPM (R-OH)	<b>POTOMAC BALLROOM C 1-3</b> 8:00-9:00 a.m.
ASPMA Administrative Review Course	<b>CHESAPEAKE 9</b> 8:00 a.m4:00 p.n
ASPMA Clinical Review Course	<b>CHESAPEAKE 8</b> 8:00 a.m4:00 p.n
Exhibit Hall Grand Opening and CECH Scanning	9:00-10:00 a.m.
Clinical Medicine MODERATOR: Elizabeth F. Rudy, PMAC	<b>NATIONAL</b> <b>HARBOR 4-5</b> 10:00-11:30 a.m.
Welcome from APMA President Dennis R. Frisch, DPM	10:00-10:05 a.m.
<b>Evaluation of Arthritis</b> Daniel P. Evans, DPM	10:05-10:40 a.m.
<b>Common Foot and Ankle Injuries</b> Howard G. Osterman, DPM	10:40-11:00 a.m.

What is Osteomyelitis? Warren S. Joseph, DPM	11:00-11:20 a.m.
Questions and Answers	11:20-11:30 a.m.
Lunch and CECH Scanning in the Exhibit Hall	11:30 a.m1:30 p.m.
Social Media 101 (Non-CECH)  Sponsored by a generous grant from PharmaDerm, a division of Fougera Pharmaceuticals Inc.  TBD	<b>APMA BOOTH (#633), EXHIBIT HALL</b> 12:45-1:15 p.m.
Plenary Lecture: Common Lower Extremity Skin Lesions and Soft Tissue Masses—Diagnosis and Treatment Options  APMA has designated unrestricted educational grants from Bako Diagnostics and Ortho Dermatologics to support this program.  MODERATOR: Laura J. Pickard, DPM  Jeffrey D. Lehrman, DPM	<b>POTOMAC BALLROOM C 1-3</b> 1:30-2:30 p.m.
The Smart Practice  APMA has designated an unrestricted educational grant from Bako Diagnostics to support this program.	<b>NATIONAL</b> <b>HARBOR 4-5</b> 2:30-4:30 p.m.
MODERATOR: Elizabeth F. Rudy, PMAC	
<b>In-Office Dispensing to Improve Patient Care</b> David G. Edwards, DPM	2:30-3:00 p.m.
<b>TBD</b> Alan J. Block, DPM, MS	3:00-3:30 p.m.
<b>2018 Podiatric Dermatology Update for Podiatric Assistants</b> William P. Scherer, DPM, MS	3:30-4:00 p.m.
The Benefits of Laser Therapy Michele Bradice, PMAC	4:00-4:30 p.m.
CECH Scanning	4:30 p.m.

**Key** DPM and Assistant Attendees

\* Young Physician

FRIDAY / JULY 13	
Breakfast Symposium 1 Biomechanics  APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.  MODERATOR: Patrick A. DeHeer, DPM Robert M. Conenello, DPM, and Karen A. Langone, DPM	POTOMAC BALLROOM A 7:00-8:30 a.m.
Breakfast Symposium 2 Wound Care/PVD  APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.  MODERATOR: Brooke A. Bisbee, DPM	POTOMAC BALLROOM B 7:00-8:30 a.m.
<b>Best-CLI Trial</b> Alik Farber, MD	7:00-7:10 a.m.
Wound Care/PVD Emily A. Cook, DPM, MPH, CPH, and Jeremy J. Cook, DPM, MPH, CPH	7:10-8:30 a.m.
ASPMA Administrative and Clinical Certification Examinations	<b>CHESAPEAKE 8</b> 8:00 a.m12:30 p.r
Plenary Lecture What's Eating You? A Guide to Skin Infestations  APMA has designated unrestricted educational grants from Bako Diagnostics and Ortho Dermatologics to support this program.  MODERATOR: Sylvia Virbulis, DPM Tracey C. Vlahovic, DPM	POTOMAC BALLROOM C 1-3 8:30-9:30 a.m.
CECH Scanning in the Exhibit Hall	9:30-10:00 a.m.
Tools for Your Practice MODERATOR: Tina Phelps, PMAC	<b>NATIONAL</b> <b>HARBOR 4-5</b> 10:00-11:30 a.m.
APMA Marketing Tools and Social Media Catherine Davidge and TBD	10:00-11:00 a.m.
Follow Us on Instagram Michele Bradice, PMAC	11:00-11:30 a.m.

Assistant Attendees

Preregistration Required

Advanced Social Media (Non-CECH)  Sponsored by a generous grant from PharmaDerm, a division of Fougera Pharmaceuticals Inc.	<b>APMA BOOTH (#633),</b> <b>EXHIBIT HALL</b> 12:45-1:15 p.m.
TBD	
Coding, Compliance, Ethics, and Risk Management MODERATOR: Tina Phelps, PMAC	NATIONAL HARBOR 4-5 1:30-5:30 p.m.
The Assistant's Role in Risk Reduction Ross E. Taubman, DPM	1:30-2:00 p.m.
Coding: Back to Basics Lawrence A. Santi, DPM	2:00-3:00 p.m.
The APMA Registry and MIPS Chad L. Appel, JD; Gail M. Reese, JD; and Dyane E. Tower, DPM, MPH, MS*	3:00-4:00 p.m.
Patient Interaction—Dos and Don'ts Phillip E. Ward, DPM	4:00-4:30 p.m.
<b>Ethics</b> Chad L. Appel, JD, and Gail M. Reese, JD	4:30-5:00 p.m.
Pharmacology Primer for the Podiatric Medical Assistant Robert G. Smith, DPM, RPh	5:00-5:30 p.m.
CECH Scanning	5:30 p.m.

#### SATURDAY / JULY 14 POTOMAC **Breakfast Symposium BALLROOM A** Risk Management Program-Amputations: They Can Happen to Anyone 7:00-9:00 a.m. APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program. MODERATOR: Leslie Campbell, DPM Michelle L. Butterworth, DPM, and Larry M. Waranch, Esq. **POTOMAC Plenary Lecture BALLROOM A** Policy Issues Related to Pain Management, Opioids, and Addiction 9:00-9:30 a.m. APMA has designated unrestricted educational grants from Bako Diagnostics and Ortho Dermatologics to support this program. MODERATOR: Lawrence A. Santi, DPM P. David Charles, MD CECH Scanning in the Exhibit Hall 9:30-10:00 a.m. Tools for the Podiatric Medical Assistant NATIONAL HARBOR 4-5 MODERATOR: Cheryl A. Bailey, PMAC 10:00 a.m.-12:00 p.m. Set Your Practice Apart From Others 10:00-10:30 a.m. Tara Brown, PMAC The Role of the Sales Representative 10:30-11:00 a.m. Kimberly A. Heineman, PMAC **Empathy in the Workplace** 11:00-11:30 a.m. Tara Brown, PMAC Red-Flag Behaviors for Drug Seekers, Doctor Shoppers 11:30 a.m.-12:00 p.m. Kimberly A. Heineman, PMAC Lunch and CECH Scanning in the Exhibit Hall 12:00-1:00 p.m. **Poster Abstracts Symposium EXHIBIT HALL** 1:00-2:00 p.m.

**Key** DPM and Assistant Attendees \* Young Physician

Assistant Attendees

Preregistration Required

#### **Podiatry School Student Quiz Bowl**

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MODERATOR: Phillip E. Ward, DPM

**JUDGES:** Nicole DeLauro, DPM (American Board of Podiatric Medicine); Stephen C. Schmid, DPM\* (Young Physician Liaison, APMA Board of Trustees); and Matthew E. Williams, DPM (American Board of Foot and Ankle Surgery)

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College of Podiatric Medicine and Surgery); Michael Flores (California
School of Podiatric Medicine at Samuel Merritt University); Turenne
Mackenley Metayer (Barry University School of Podiatric Medicine);
Brandon Rogers (Kent State University College of Podiatric Medicine);
TBD (Dr. William M. Scholl College of Podiatric Medicine at the Rosalind
Franklin University of Medicine and Science); and TBD (Temple University
School of Podiatric Medicine)

NATIONAL HARBOR 2-3 2:00-4:00 p.m.

### Office Managers' Coffee Talk

**MODERATOR:** Cheryl A. Bailey, PMAC Michelle Bradice, PMAC, and Kesha Davis, PMAC **NATIONAL HARBOR 4-5** 4:00-6:00 p.m.

**CECH Scanning** 

6:00 p.m.

# SUNDAY / JULY 15

#### **Breakfast Symposium**

MIPS and APMA Registry Update

APMA has designated unrestricted educational grants from Acelity; NextGen Healthcare; Organogenesis Inc.; Ortho Dermatologics; PICA; The Rhett Foundation for the Advancement of Podiatric Medical Education; Smith & Nephew; and Vionic Group, LLC, to support this program.

**MODERATOR:** Ira H. Kraus, DPM

Jeffrey D. Lehrman, DPM, and Dyane E. Tower, DPM, MPH, MS\*

## Harry Goldsmith, DPM, Memorial Coding Seminar

APMA has designated an unrestricted educational grant from NextGen Healthcare to support this program.

MODERATOR: David B. Alper, DPM

Your Most Common Coding Questions ... Answered!

Ira H. Kraus, DPM, and Jeffrey D. Lehrman, DPM

Chad L. Appel, JD; Scott L. Haag, JD, MSPH; Jay Levrio, PhD; and

Dyane E. Tower, DPM, MPH, MS\*

CECH Scanning 10:30-11:00 a.m.

#### Harry Goldsmith, DPM, Memorial Coding Seminar

APMA has designated an unrestricted educational grant from NextGen Healthcare to support this program.

MODERATOR: David B. Alper, DPM

**Coding Hot Topics** 

**Ethics** 

Ira H. Kraus, DPM, and Jeffrey D. Lehrman, DPM

CECH Scanning 12:30 p.m.

POTOMAC BALLROOM A

7:00-8:30 a.m.

POTOMAC BALLROOM B

8:30-10:30 a.m.

8:30-9:30 a.m.

9:30-10:30 a.m.

POTOMAC BALLROOM B

11:00 a.m.-12:30 p.m.

**Key** DPM and Assistant Attendees \* Young Physician

Assistant Attendees

■ Preregistration Required



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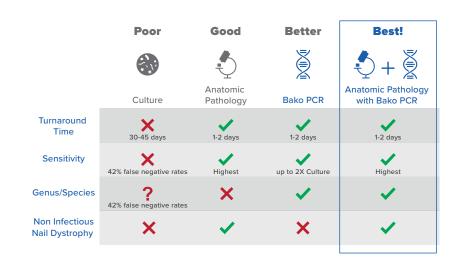
# **Exhibitors**

Exhibit Hall Floor Plan	49
Exhibitors: Alphabetical List	50
Exhibitors: List by Category	56





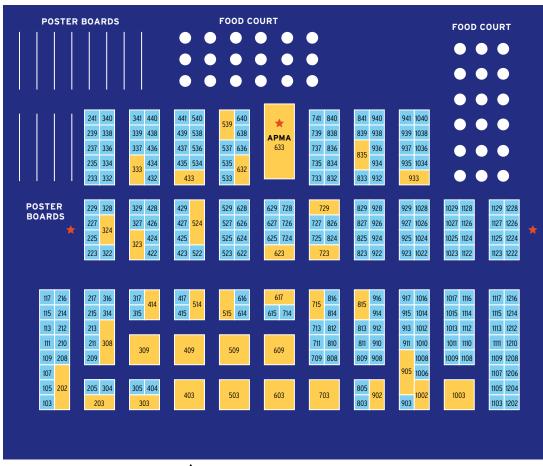
# Improve Patient Outcomes by Targeting Anti-fungal Therapy to the Infecting Organism



# **Exhibit Hall Floor Plan**

# Prince George's Exhibition Hall C-E

Not to scale



**▲** ENTRANCE

★ Scanning Station

# **Exhibit Hall Schedule**

Thursday, July 12-Saturday, July 14 9:00 a.m.-2:30 p.m.

#### **Grand Opening**

Thursday, July 12, 9:00-10:00 a.m.

Products displayed in the exhibit hall have not been investigated or approved by APMA with regard to efficacy or regulatory compliance. Each physician should perform his or her own due diligence regarding any claims made about products displayed.

# Exhibitors: Alphabetical List

An updated list of exhibitors is available at **www.apma.org/thenational**, in *The National Today*, and in the APMA Meetings mobile app.

EXHIBITOR	WEBSITE	B00	тн
20/20 Imaging, a division of Konica Minolta	www.2020imaging.net	202	
360care	www.360care.com	339	
Acelity	www.acelity.com	404	•
Alafair Biosciences, Inc.	www.alafairbiosciences.com	1105	•
Allied Powers LLC	www.emp10.com	216	
Altra Footwear	www.altrazerodrop.com	632	
American Academy of Podiatric Sports Medicine	www.aapsm.org	1206	
American Association for Women Podiatrists	www.aawpinc.com	1204	<b>Ø</b>
American Association of Colleges of Podiatric Medicine	www.aacpm.org	1214	
American Board of Foot and Ankle Surgery	www.abfas.org	729	
American Board of Multiple Specialties in Podiatry	www.abmsp.org	534	
American Board of Podiatric Medicine	www.abpmed.org	737	<b>⊘</b>
American College of Foot & Ankle Orthopedics & Medicine	www.acfaom.org	1208	
American Podiatric Medical Association	www.apma.org	633	<b>⊘</b>
American Society of Podiatric Medical Assistants	www.aspma.org	1216	
American Society of Podiatric Surgeons	www.aspsmembers.org	1210	
Amerx Health Care Corporation	www.amerxhc.com	715	0
Anderson Compounding Pharmacy	www.andersoncompounding.com	1028	<b>Ø</b>
Ankle and Foot Centers of Georgia	www.ankleandfootcenters.com	1125	0
Anodyne	www.anodyneshoes.com	433	
AOA Medical	www.unimedmassager.com	426	0
Apollo Orthotics	www.apollorthotics.com	1017	0
Arthrex, Inc.	www.arthrex.com	522	
ASICS America Corporation	www.asicsamerica.com	308	0
Bako Diagnostics	www.bakodx.com	503	
Barry University School of Podiatric Medicine	www.barry.edu/podiatry	1228	

**Exhibitors** Alphabetical List

EXHIBITOR	WEBSITE	B001	гн
Beneficial Equipment Finance Corp.	www.thebeneficial.com/leasing	908	
Bianco Brothers Instruments	www.biancobrothers.com	810	<b>⊘</b>
Bio Skin	www.pro.bioskin.com	910	
BirdEye	www.birdeye.com	434	00
Blaine Labs, Inc.	www.blainelabs.com	324	
Blue Orchid Marketing	www.blueorchidmarketing.com	826	<b>Ø</b>
BraceLab	www.bracelab.com	903	0
Brooks Running	www.brooksrunning.com	835	<b>Ø</b>
Brown & Brown Insurance	www.bbpsp.com	424	
California School of Podiatric Medicine at Samuel Merritt University	www.samuelmerritt.edu/podiatric_ medicine	1226	
CareCloud	www.carecloud.com	640	00
CogenDX	www.cogendx.com	924	
Compulink Business Systems	www.compulinkadvantage.com	617	
The CORE Group	www.vanguardpharma.com	915	
Coverys Podiatry Preferred	www.rpsins.com	926	<b>Ø</b>
CPN Biosciences	www.cpnbio.com	811	0
CryoProbe	www.cryoprobe-na.com	417	
Cura BioMed, Inc.	www.curafoot3d.com	1009	0
Cutting Edge Laser Technologies	www.celasers.com	539	
DARCO International, Inc.	www.darcointernational.com	628	
Delta Surgical Instruments	www.deltasurgicalinstruments.com	911	
Dent-Eq	www.dent-eq.com	735	
DePuy Synthes	www.depuysynthes.com	913	0
Dia-Foot	www.dia-foot.com	832	<b>Ø</b>
DocShop Pro	www.docshoppro.com	304	0
Doctor Multimedia	www.doctormultimedia.com	714	0
Doctor.com	www.doctor.com	414	
Dr. Comfort, a DJO Company	www.djoglobal.com	905	
Dr. Jill's Foot Pads	www.drjillsfootpads.com	527	
Dr. Milt's	www.crystalotions.com	616	0







EXHIBITOR	WEBSITE	B00	гн
Dr. William M. Scholl College of Podiatric Medicine at Rosalind Franklin University of Medicine and Science	www.rosalindfranklin.edu/scholl/ home.aspx	1224	
Dr.'s Remedy Enriched Nail Care-Adwill Labs	www.remedynails.com	803	
DRYPro	www.drycorp.com	523	00
EDGe Surgical	www.edgesurgical.com	315	0
Effective Management	www.effectivemanagement.net	626	
Erchonia Corporation	www.erchonia.com	223	
Esaote	www.esaoteusa.com	1128	
ETS Wound Care	www.etswoundcare.com	614	
EVENup	www.evenupcorp.com	1029	
Foot & Ankle Specialists of the Mid-Atlantic	www.footandankle-usa.com	928	0
Footmaxx	www.footmaxx.com	423	
Formthotics	www.formthotics.com	1024	•
Gensco Pharma	www.genscopharma.com	808	<b>⊘</b>
Gill Podiatry Supply & Equipment Company	www.gillpodiatry.com	815	
Go4-D	www.go4-d.com	1003	•
Goldfarb Foundation	www.goldfarbfoundation.org	1202	<b>Ø</b>
Gordon Laboratories	www.gordonlabs.net	415	
GraMedica	www.gramedica.com	1022	
gSource, LLC	www.gsource.com	629	<b>Ø</b>
Hapad, Inc.	www.hapad.com	327	
Hawaiian Moon	www.aloecream.biz	922	
Henry Schein Foot & Ankle	www.henryschein.com/footandankle	724	
Hidrex USA LLC	www.hidrexusa.com	925	0
HOKA ONE ONE	www.hokaoneone.com	836	0
Horizon Pharma, Inc.	www.horizonpharma.com	609	0
In2Bones USA, LLC	www.i2b-usa.com	1103	
International Federation of Podiatrists	www.fip-ifp.org	1212	<b>⊘</b>
Interpod	www.interpod.com.au	622	0
Jenkins Donelson Foundation	www.jdffeet.org	1123	00
JM Orthotics/Forward Motion Medical	www.jmorthotics.com	917	
Kent State University College of Podiatric Medicine	www.kent.edu/cpm	1129	

**Exhibitors** Alphabetical List

EXHIBITOR	WEBSITE	B00	тн
Kerecis	www.kerecis.com	741	<b>©</b>
LifeNet Health	www.lifenethealth.org	927	
LightScalpel	www.lightscalpel.com	213	<b>(</b> )
Marlinz Pharma	www.marlinzpharma.com	515	0
Medi Lazer	www.medilazer.net	805	0
Medical Technology Industries (MTI)	www.mti.net	428	
Medline Industries, Inc.	www.medline.com	813	
MedPro Group	www.medpro.com	205	
Melinta Therapeutics	www.melinta.com	709	<b>O</b>
Mettler Electronics Corp.	www.mettlerelectronics.com	233	,
Mile High Orthotics Lab	www.mholabs.com	533	
Milliken Healthcare Products, LLC	www.milliken.com	1023	
MiMedx	www.mimedx.com	333	
Misonix	www.misonix.com	1016	
Moore Medical LLC	www.mooremedical.com/podiatry	625	
MTF Biologics	www.mtfbiologics.org	425	
NEMO Health-TRAKnet	www.nemohealth.com	309	<b>⊘ ⊘</b>
New Balance Athletic Shoe, Inc.	www.newbalance.com	524	<b>⊘</b>
New York College of Podiatric Medicine	www.nycpm.edu	1127	
Next Science LLC	www.nextscience.com	332	•
NextGen Healthcare	www.nextgen.com	902	<b>⊘ ⊘</b>
Northwest Podiatric Laboratory	www.nwpodiatric.com	316	
OCPM Foundation	www.ocpmf.org	713	•
Officite	www.officite.com	816	
The OHI Family of Brands: OHI, Apex, Arizona AFO, Langer Biomechanics, SafeStep	www.ohi.net	723	
Organogenesis Inc.	www.organogenesis.com	409	•
Ortho Dermatologics	www.ortho-dermatologics.com	303	•
Orthofeet, Inc.	www.orthofeet.com	823	<b>Ø</b>
Orthofix	www.orthofix.com	317	
Osiris Therapeutics, Inc.	www.osiris.com	514	
PAL Health Technologies II	www.palhealthtech.com	117	

Key





EXHIBITOR	WEBSITE	B00	гн
Paragon 28	www.paragon28.com	529	
Ped-Lite	www.pedlite.com	725	
Pedag USA	www.pedagusa.com	726	
Pedicis Research	www.pedicis.com	916	,
PediFix Footcare Inc.	www.pedifix.com	323	<b>Ø</b>
PharmaDerm, a division of Fougera Pharmaceuticals, Inc.	www.pharmaderm.com	603	
Physician Claim Corp.	www.physicianclaim.com	535	
Physician Web Pages/Eppointments	www.physicianwebpages.com	636	<b>Ø</b>
PICA	www.picagroup.com	403	•
The Podiatree Company	www.thepodiatreecompany.com	809	
Podiatry Content Connection	www.podiatrycontent connection.com	305	<b>Ø</b>
Podiatry Management Magazine	www.podiatrym.com	825	
Podiatry Today Magazine	www.podiatrytoday.com	334	
Powerstep	www.powersteps.com	208	
Practice EHR	www.practiceehr.com	733	
Propét USA	www.propetusa.com	1116	
Providence Management, Inc.	www.providencebilling.com	225	<b>Ø</b>
Quantum Pathology	www.quantumpathology.com	211	
Rayence Inc.	www.rayenceusa.com	432	
Redi-Thotics, Inc.	www.redi-thotics.com	1002	
revere Comfort Shoes LLC	www.revereshoes.com	933	
The Rhett Foundation for the Advancement of Podiatric Medical Education	www.rhettfoundation.org	1117	<b>O O O</b>
Safe n Simple LLC	www.sns-medical.com	1025	00
SAMMY SYSTEMS	www.icssoftware.net	525	
Samuel Hubbard	www.samuelhubbard.com	827	
SAS San Antonio Shoemakers	www.sasshoes.com	829	
Scientific Solutions	www.scisolglobal.com	824	
Sebela Pharmaceuticals, Inc.	www.sebelapharma.com	314	
Smith & Nephew	www.smith-nephew.com	711	0
SOLE	www.yoursole.com	727	
Sole Supports, Inc.	www.solesupports.com	929	
SOLO Laboratories, Inc.	www.sololabs.com	814	

**Exhibitors** Alphabetical List

EXHIBITOR	WEBSITE	B00	тн
Spenco Medical by Implus	www.4implus.com	509	<b>O</b>
STI Computer Services	www.sticomputer.com	627	<b>⊘</b>
StrataDx	www.stratadx.com	912	
Stratus Pharmaceuticals Inc.	www.stratuspharmaceuticals.com	739	<b>⊘</b>
Stryker	www.stryker.com	623	•
Superfeet	www.superfeet.com	834	<b>Ø</b>
SureFit Lab	www.surefitlab.com	203	
SURGENEX	www.surgenex.com	624	
Talar Medical	www.talarcp.com	441	
Televere Systems	www.tigerview.com	322	
The Tetra Corporation	www.thetetracorp.com	728	
Trilliant Surgical	www.trilliantsurgical.com	914	
TS Medical	www.tsmedicalusa.com	615	()
Universal Imaging	www.universalimaginginc.com	422	
Vionic Group, LLC	www.vasylimedical.com	703	•
Visit Salt Lake	www.visitsaltlake.com	638	00
Web.com	www.web.com	427	<b>(</b>
West-Ward Pharmaceuticals	www.mitigare.com	1122	
Western University of Health Sciences College of Podiatric Medicine	www.westernu.edu/podiatry	1222	
Wolters Kluwer	www.wolterskluwer.com	217	
X-Cel X-Ray Corporation	www.xcelxray.com	932	
Xiamen Kon Technology Co., Ltd.	N/A	923	
Zimmer Biomet	www.zimmerbiomet.com	812	
Zimmer MedizinSystems	www.zimmerusa.com	833	







# Exhibitors: List by Category

An updated list of exhibitors is available at **www.apma.org/thenational**, in *The National Today*, and in the APMA Meetings mobile app.

EXHIBITOR	воотн	l
Dermatology		
Dr.'s Remedy Enriched Nail Care-Adwill Labs	803	
Hawaiian Moon	922	
Hidrex USA LLC	925	<b>C</b>
	923	•
Xiamen Kon Technology Co., Ltd.	923	
Diagnostic Equipment		
20/20 Imaging, a division of Konica Minolta	202	
DocShop Pro	304	0
Talar Medical	441	
Televere Systems	322	
Universal Imaging	422	
X-Cel X-Ray Corporation	932	
Xiamen Kon Technology Co., Ltd.	923	
Education		
American Society of Podiatric Surgeons	1210	
Barry University School of Podiatric Medicine	1228	
California School of Podiatric Medicine at Samuel Merritt University	1226	
Dr. William M. Scholl College of Podiatric Medicine at Rosalind Franklin University of Medicine and Science	1224	
Goldfarb Foundation	1202	<b>Ø</b>
Kent State University College of Podiatric Medicine	1129	
New York College of Podiatric Medicine	1127	
The Rhett Foundation for the Advancement of Podiatric Medical Education	1117	000
Western University of Health Sciences College of Podiatric Medicine	1222	
Footwear/Hosiery		
Altra Footwear	632	<b>⊘ ⊘</b>
Anodyne	433	

EXHIBITOR	воотн	
ASICS America Corporation	308	•
Brooks Running	835	<b>⊘</b>
DARCO International, Inc.	628	
Dia-Foot	832	<b>⊘</b>
DocShop Pro	304	0
Dr. Comfort, a DJO Company	905	
Esaote	1128	
HOKA ONE ONE	836	0
Medi Lazer	805	0
New Balance Athletic Shoe, Inc.	524	<b>Ø</b>
The OHI Family of Brands: OHI, Apex, Arizona AFO, Langer Biomechanics, PedAlign, SafeStep & The Orthotic Group	723	
Orthofeet, Inc.	823	<b>Ø</b>
Ped-Lite	725	
Propét USA	1116	
revere Comfort shoes LLC	933	
Samuel Hubbard	827	
SAS San Antonio Shoemakers	829	
Superfeet	834	<b>Ø</b>
SureFit Lab	203	
Talar Medical	441	
Xiamen Kon Technology Co., Ltd.	923	
Insurance/Management Services		
Brown & Brown Insurance	424	
Coverys Podiatry Preferred	926	<b>Ø</b>
Effective Management	626	
MedPro Group	205	
PICA	403	•
Providence Management, Inc.	225	<b>Ø</b>





EXHIBITOR	воотн	ı
Laser Therapy		
Cutting Edge Laser Technologies	539	
DocShop Pro	304	•
Erchonia Corporation	223	,
LightScalpel	213	•
Medi Lazer	805	•
Talar Medical	441	
Medical Equipment and Supplies		
Bio Skin	910	
BraceLab	903	0
CryoProbe	417	
Dent-Eq	735	
DocShop Pro	304	•
Dr. Jill's Foot Pads	527	
Dr. Milt's	616	0
DRYPro	523	00
EVENup	1029	
Gill Podiatry Supply & Equipment Company	815	
GraMedica	1022	
Henry Schein Foot & Ankle	724	
Hidrex USA LLC	925	•
Medi Lazer	805	0
Medical Technology Industries (MTI)	428	
Moore Medical LLC	625	
Orthofix	317	
Rayence Inc.	432	
Talar Medical	441	
Xiamen Kon Technology Co., Ltd.	923	
Zimmer Biomet	812	
Zimmer MedizinSystems	833	

**Exhibitors** List by Category

EXHIBITOR	воотн	
Office Equipment		
DocShop Pro	304	•
Talar Medical	441	
Orthotics		
Anodyne	433	
Apollo Orthotics	1017	0
Cura BioMed, Inc.	1009	0
DARCO International, Inc.	628	
DocShop Pro	304	0
Dr. Comfort, a DJO Company	905	
Dr. Jill's Foot Pads	527	
EVENup	1029	
Foot & Ankle Specialists of the Mid-Atlantic	928	0
Footmaxx	423	
Formthotics	1024	<b>©</b>
Go4-D	1003	<b>C</b>
Hapad, Inc.	327	
Interpod	622	0
JM Orthotics/Forward Motion Medical	917	
Mile High Orthotics Lab	533	
Misonix	1016	
Northwest Podiatric Laboratory	316	
The OHI Family of Brands: OHI, Apex, Arizona AFO, Langer Biomechanics, PedAlign, SafeStep & The Orthotic Group	723	
Orthofeet, Inc.	823	<b>⊘</b>
PAL Health Technologies II	117	
Ped-Lite	725	
Pedag USA	726	
Powerstep	208	
Redi-Thotics, Inc.	1002	





EXHIBITOR	воотн	I
SOLE	727	
Sole Supports, Inc.	929	
SOLO Laboratories, Inc.	814	
Spenco Medical by Implus	509	<b>⊘ ⊘</b>
Superfeet	834	<b>Ø</b>
SureFit Lab	203	
Talar Medical	441	
Vionic Group, LLC	703	•
Xiamen Kon Technology Co., Ltd.	923	
Other		
360care	339	
Ankle and Foot Centers of Georgia	1125	0
Beneficial Equipment Finance Corp.	908	
CPN Biosciences	811	0
Jenkins Donelson Foundation	1123	00
Visit Salt Lake	638	00
Pain Management		
Allied Powers	216	
CogenDX	924	
Dr. Jill's Foot Pads	527	
Dr. Milt's	616	•
Erchonia Corporation	223	
Mettler Electronics Corp.	233	
AOA Medical	426	0
SURGENEX	624	
Xiamen Kon Technology Co., Ltd.	923	
Zimmer Biomet	812	
Zimmer MedizinSystems	833	

**Exhibitors** List by Category

EXHIBITOR	воотн	
Pathology Services		
Bako Diagnostics	503	<b>⊘ ⊘</b>
Foot & Ankle Specialists of the Mid-Atlantic	928	0
Quantum Pathology	211	
Scientific Solutions	824	•
StrataDx	912	
Xiamen Kon Technology Co., Ltd.	923	
Pharmaceutical		
Anderson Compounding Pharmacy	1028	<b>⊘</b>
Blaine Labs, Inc.	324	
Gensco Pharma	808	<b>Ø</b>
Gordon Laboratories	415	<b>♡ ⊘</b>
Horizon Pharma, Inc.	609	•
Marlinz Pharma	515	•
Melinta Therapeutics	709	<b>O</b>
Ortho Dermatologics	303	•
Pedicis Research	916	
PharmaDerm, a division of Fougera Pharmaceuticals, Inc.	603	•
The Podiatree Company	809	
Sebela Pharmaceuticals, Inc.	314	
Stratus Pharmaceuticals Inc.	739	<b>Ø</b>
The Tetra Corporation	728	
West-Ward Pharmaceuticals	1122	
Xiamen Kon Technology, Co., Ltd.	923	
Podiatric Organizations		
American Academy of Podiatric Sports Medicine	1206	
American Association for Women Podiatrists	1204	<b>⊘</b>
American Association of Colleges of Podiatric Medicine	1214	
American Board of Foot and Ankle Surgery	729	





EXHIBITOR	воотн	
American Board of Multiple Specialties in Podiatry	534	
American Board of Podiatric Medicine	737	<b>⊘</b>
American College of Foot & Ankle Orthopedics & Medicine	1208	
American Podiatric Medical Association	633	<b>Ø</b>
American Society of Podiatric Medical Assistants	1216	
American Society of Podiatric Surgeons	1210	
Foot & Ankle Specialists of the Mid-Atlantic	928	<b>(</b>
Goldfarb Foundation	1202	<b>⊘</b>
International Federation of Podiatrists	1212	<b>Ø</b>
OCPM Foundation	713	0
Practice Marketing		
BirdEye	434	<b>3</b>
Blue Orchid Marketing	826	<b>Ø</b>
The CORE Group	915	
Doctor Multimedia	714	0
Doctor.com	414	
Officite	816	
Physician Web Pages/Eppointments	636	<b>Ø</b>
Podiatry Content Connection	305	<b>Ø</b>
Web.com	427	0
Publications		
Podiatry Management Magazine	825	
Podiatry Today Magazine	334	
Wolters Kluwer	217	
Software (Billing/EHR)		
CareCloud	640	00
Compulink Business Systems	617	
NEMO Health-TRAKnet	309	
NextGen Healthcare	902	
Physician Claim Corp.	535	

**Exhibitors** List by Category

EXHIBITOR	воотн	
Physician Web Pages/Eppointments	636	<b>Ø</b>
Practice EHR	733	
SAMMY SYSTEMS	525	
STI Computer Services	627	<b>⊘</b>
Surgical Instruments		
Bianco Brothers Instruments	810	<b>⊘</b>
Delta Surgical Instruments	911	
DocShop Pro	304	0
gSource, LLC	629	<b>⊘</b>
Talar Medical	441	
Xiamen Kon Technology Co., Ltd.	923	
Surgical Products (Implants, Dressings, Etc.)		
Alafair Biosciences, Inc.	1105	0
Arthrex, Inc.	522	
DePuy Synthes	913	0
DocShop Pro	304	<u> </u>
EDGe Surgical	315	0
ETS Wound Care	614	
In2Bones USA, LLC	1103	
Medline Industries, Inc.	813	
Paragon 28	529	
PediFix Footcare Inc.	323	<b>⊘</b>
Scientific Solutions	824	0
Stryker	623	0
SURGENEX	624	
Talar Medical	441	
Trilliant Surgical	914	
Xiamen Kon Technology Co., Ltd.	923	
Zimmer Biomet	812	







EXHIBITOR	воотн	l
Wound Care		
Acelity	404	<b>O</b>
Amerx Health Care Corporation	715	0
CogenDX	924	
CPN Biosciences	811	0
DARCO International, Inc.	628	
DePuy Synthes	913	0
DocShop Pro	304	0
Dr. Jill's Foot Pads	527	
DRYPro	523	00
ETS Wound Care	614	<b>O O O</b>
EVENup	1029	
Kerecis	741	0
LifeNet Health	927	
Medical Technology Industries (MTI)	428	
Milliken Healthcare Products, LLC	1023	
MiMedx	333	
MTF Biologics	425	
Next Science LLC	332	0
Organogenesis Inc.	409	<b>©</b>
Osiris Therapeutics, Inc.	514	
Safe n Simple LLC	1025	00
Scientific Solutions	824	0
Smith & Nephew	711	<b>©</b>
Spenco Medical by Implus	509	<b>⊘ ⊘</b>
SURGENEX	624	
Talar Medical	441	
TS Medical	615	0
Xiamen Kon Technology Co., Ltd.	923	



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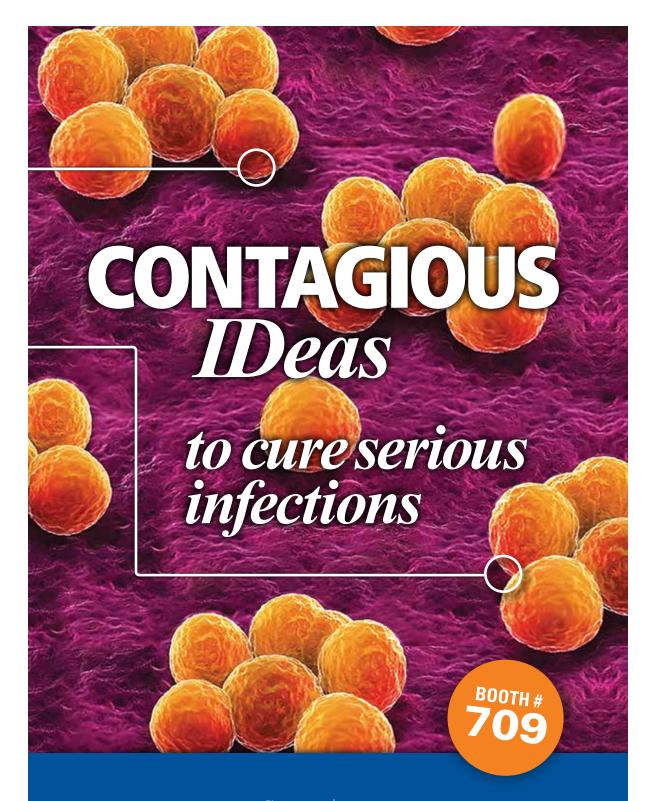
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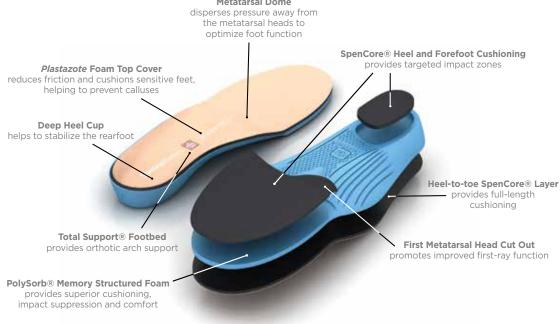
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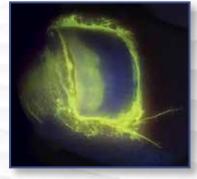
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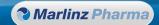
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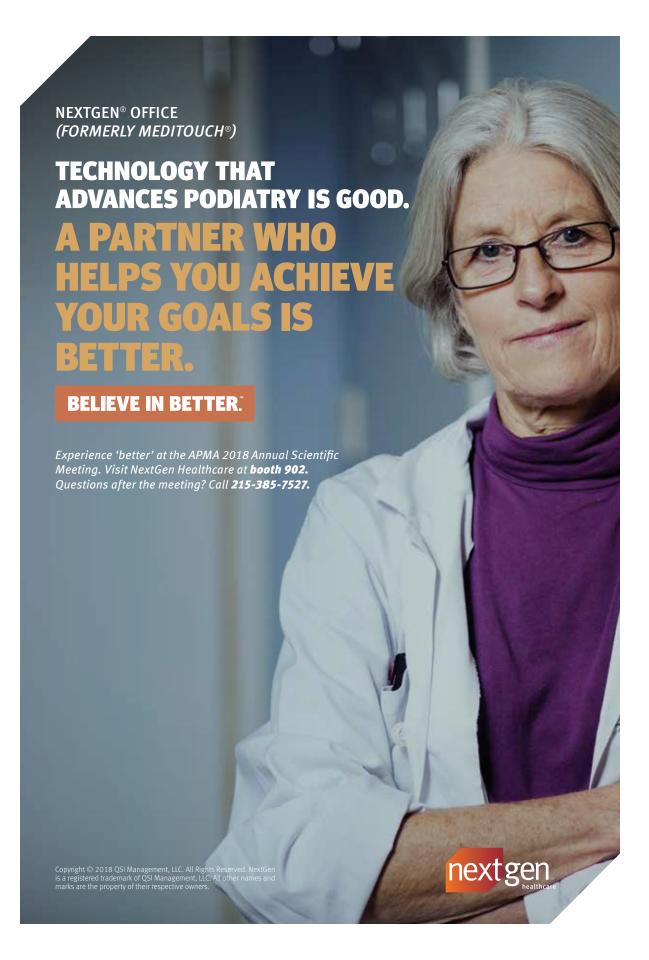
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\*For the treatment of onychomycosis of the toenail(s) due to *Trichophyton rubrum* and *Trichophyton mentagrophytes*.

JUBLIA allows some patients to have clearer toenails grow back. Individual results may vary.



#### INDICATION

JUBLIA (efinaconazole) topical solution, 10% is indicated for the topical treatment of onychomycosis (tinea unguium) of the toenail(s) due to *Trichophyton rubrum* and *Trichophyton mentagrophytes*.

#### **IMPORTANT SAFETY INFORMATION**

- JUBLIA is for topical use only and is not for oral, ophthalmic, or intravaginal use.
- Patients should be instructed to contact their health care professional if a reaction suggesting sensitivity or severe irritation occurs.

**References: 1.** JUBLIA [prescribing information]. Bridgewater, NJ: Valeant Pharmaceuticals North America LLC. **2.** Toenail fungus market summary –TRx: February 2018. IQVIA.

To report SUSPECTED ADVERSE REACTIONS contact Ortho Dermatologics at 1-800-321-4576 or FDA at 1-800-FDA-1088 or visit www.fda.gov/medwatch.

0%), and application-site pain (1.1% vs 0.2%).JUBLIA should be used during pregnancy only if the

 The most common adverse reactions (incidence >1%) were (vs vehicle): ingrown toenail (2.3% vs 0.7%), application-site

dermatitis (2.2% vs 0.2%), application-site vesicles (1.6% vs

potential benefit justifies the potential risk to the fetus,

safety and effectiveness in pediatric patients have not

and should be used with caution in nursing women. The

Please see Brief Summary of full Prescribing Information on the adjacent page.

been established.

Find out more by visiting www.JubliaRx.com.

#### Ortho Dermatologics

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#### **BRIEF SUMMARY OF PRESCRIBING INFORMATION**

This Brief Summary does not include all the information needed to use JUBLIA safely and effectively. See full prescribing information for JUBLIA.

JUBLIA® (efinaconazole) topical solution, 10%

For topical use Initial U.S. Approval: 2014

#### INDICATIONS AND USAGE

JUBLIA (efinaconazole) topical solution, 10% is an azole antifungal indicated for the topical treatment of onychomycosis of the toenail(s) due to *Trichophyton rubrum* and *Trichophyton mentagrophytes*.

#### DOSAGE AND ADMINISTRATION

Apply JUBLIA to affected toenails once daily for 48 weeks, using the integrated flow-through brush applicator. When applying JUBLIA, ensure the toenail, the toenail folds, toenail bed, hyponychium, and the undersurface of the toenail plate, are completely covered.

JUBLIA is for topical use only and not for oral, ophthalmic, or intravaginal use.

#### CONTRAINDICATIONS

None

#### ADVERSE REACTIONS

#### **Clinical Trials Experience**

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared to rates in the clinical trials of another drug and may not reflect the rates observed in practice.

In two clinical trials, 1227 subjects were treated with JUBLIA, 1161 for at least 24 weeks and 780 for 48 weeks. Adverse reactions reported within 48 weeks of treatment and in at least 1% of subjects treated with JUBLIA and those reported in subjects treated with the vehicle are presented in Table 1.

Table 1: Adverse Reactions Reported by at Least 1% of Subjects Treated for up to 48 Weeks

Adverse Event, n (%)	<b>JUBLIA</b> N = 1227	Vehicle N = 413
Ingrown toenail	28 (2.3%)	3 (0.7%)
Application site dermatitis	27 (2.2%)	1 (0.2%)
Application site vesicles	20 (1.6%)	0 (0.0%)
Application site pain	13 (1.1%)	1 (0.2%)

#### DRUG INTERACTIONS

In vitro studies have shown that JUBLIA, at therapeutic concentrations, neither inhibits nor induces cytochrome P450 (CYP450) enzymes.

#### **USE IN SPECIFIC POPULATIONS**

#### Pregnancy

#### **Pregnancy Category C**

There are no adequate and well-controlled studies with JUBLIA in pregnant women. JUBLIA should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Systemic embryofetal development studies were conducted in rats and rabbits. Subcutaneous doses of 2, 10 and 50 mg/kg/day efinaconazole were administered during the period of organogenesis (gestational days 6-16) to pregnant female rats. In the presence of maternal toxicity, embryofetal toxicity (increased embryofetal deaths, decreased number of live fetuses, and placental effects) was noted at 50 mg/kg/day [559 times the Maximum Recommended Human Dose (MRHD) based on Area Under the Curve (AUC) comparisons]. No embryofetal toxicity was noted at 10 mg/kg/day (112 times the MRHD based on AUC comparisons). No malformations were observed at 50 mg/kg/day (559 times the MRHD based on AUC comparisons).

Subcutaneous doses of 1, 5, and 10 mg/kg/day efinaconazole were administered during the period of organogenesis (gestational days 6–19) to pregnant female rabbits. In the presence of maternal toxicity, there was no embryofetal toxicity or malformations at 10 mg/kg/day (154 times the MRHD based on AUC comparisons).

In a pre- and post-natal development study in rats, subcutaneous doses of 1, 5 and 25 mg/kg/day efinaconazole were ad ministered from the be ginning of organogenesis (gestation day 6) through the end of lactation (lactation day 20). In the presence of maternal toxicity, embryofetal toxicity (increased prenatal pup mortality, reduced live litter sizes and increased postnatal pup mortality) was noted at 25 mg/kg/day. No embryofetal toxicity was noted at 5 mg/kg/day (17 times the MRHD based on AUC comparisons). No effects on postnatal development were noted at 25 mg/kg/day (89 times the MRHD based on AUC comparisons).

#### **Nursing Mothers**

It is not known whether efinaconazole is excreted in human milk. After repeated subcutaneous administration, efinaconazole was detected in milk of nursing rats. Because many drugs are excreted in human milk, caution should be exercised when JUBLIA is administered to nursing women.

#### Pediatric Use

Safety and effectiveness of JUBLIA in pediatric subjects have not been established.

#### Geriatric Use

Of the total number of subjects in clinical trials of JUBLIA, 11.3% were 65 and over, while none were 75 and over. No overall differences in safety and effectiveness were observed between these subjects and younger subjects, and other reported clinical experience has not identified differences in responses between the elderly and the younger subjects, but greater sensitivity of some older individuals cannot be ruled out.

#### NONCLINICAL TOXICOLOGY

#### Carcinogenesis, Mutagenesis, Impairment of Fertility

A 2-year dermal carcinogenicity study in mice was conducted with daily topical administration of 3%, 10% and 30% efinaconazole solution. Severe irritation was noted at the treatment site in all dose groups, which was attributed to the vehicle and confounded the interpretation of skin effects by efinaconazole. The high dose group was terminated at week 34 due to severe skin reactions. No drug-related neoplasms were noted at doses up to 10% efinaconazole solution (248 times the MRHD based on AUC comparisons).

Efinaconazole revealed no evidence of mutagenic or clastogenic potential based on the results of two in vitro genotoxicity tests (Ames assay and Chinese hamster lung cell chromosome aberration assay) and one in vivo genotoxicity test (mouse peripheral reticulocyte micronucleus assay).

No effects on fertility were observed in male and female rats that were administered subcutaneous doses up to 25 mg/kg/day efinaconazole (279 times the MRHD based on AUC comparisons) prior to and during early pregnancy. Efinaconazole delayed the estrous cycle in females at 25 mg/kg/day but not at 5 mg/kg/day (56 times MRHD based on AUC comparisons).

#### PATIENT COUNSELING INFORMATION

See FDA-Approved Patient Labeling (Patient Information).

Manufactured for:

Valeant Pharmaceuticals North America LLC, Bridgewater, NJ 08807 USA Manufactured by:

Valeant Pharmaceuticals International, Inc., Laval, Quebec H7L 4A8, Canada

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U.S. Patents 8,039,494; 7,214,506

Based on 9462903 JUB.0045.USA.18 Rev 02/2018



**True friendship** is a plant of slow growth, and must undergo and withstand the shocks of adversity, before it is entitled to the appellation.

- George Washington

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## A PHARMACOLOGIC APPROACH TO TREAT UNCONTROLLED GOUT WITH TOPHI

JOIN US FOR AN INTERESTING CONVERSATION THAT MAY CHANGE THE WAY YOU APPROACH GOUT.

#### **Program Highlights**

- Recognize that there is more to gout than just the pain of episodic flares<sup>1-4</sup>
- Learn how tophi can cause bone erosions, which can occur without symptomatic pain<sup>1-4</sup>
- Discuss how to recognize uncontrolled gout and learn about a pharmacologic option to treat these patients



July 12, 2018

12:00 PM-1:00 PM ET

Location: Potomac Ballroom A

Speaker: Gordon Lam, MD

SPONSORED BY



References: 1. Thiele RG, et al. Diagnosis of gout by ultrasound. Rheumatol. 2007;46:1116-1121. 2. Schett G, et al. Why does the gout attack stop? A roadmap for the immune pathogenesis of gout. RMD Open 1. 2015(Suppl 1):e000046. 3. Edwards NL. Crystal-induced Joint Disease. In: ACP Medicine Textbook, 2012. 4. Edwards NL. Gout A. Clinical features. In: Klippel JH, Stone JH, Crofford LJ, White PH, eds. Primer on the Rheumatic Diseases. 13th ed. New York, NY: Springer; 2008:241-249.





*Underwritten by a ProAssurance Company* 

The American Podiatric Medical Association is pleased to thank and recognize PICA for its commitment to the association and podiatric medicine.

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