

MID-AMERICA ORTHOPAEDIC ASSOCIATION



Pre-Meeting Course | Wednesday, April 10, 2024 Tips And Tricks from the Experts for Common Orthopedic Surgeries



APRIL 10 - 14, 2024

HYATT REGENCY COCONUT POINT RESORT BONITA SPRINGS, FLORIDA

PRELIMINARY PROGRAM & REGISTRATION INFORMATION

VISIT WWW.MAOA.ORG TO REGISTER

REGISTRATION DEADLINE - MARCH 17, 2024

MID-AMERICA ORTHOPAEDIC ASSOCATION

2023-2024 BOARD OF DIRECTORS

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Christopher M. McAndrew, MD 2025 Program Committee Chair (ex officio member)

Jeffrey R. McLaughlin, MD MAOA Representative on AAOS Board of Councilors (ex officio member) The 2024 Annual Meeting of Mid-America Orthopaedic Association will be held April 10-14 at the Hyatt Regency Coconut Point Resort near Naples, Florida. This is a popular venue and location where we have had many successful meetings in the past. The Program Committee, led by Dr. Matthew Abdel, have put together an amazing program this year that is of the highest scientific quality. We also have an exciting new format for the pre-course this year that includes "3 things that make a difference" when treating patients with hip and knee arthritis, shoulder arthritis, rotator cuff/labral tears, meniscus and ACL tears, cartilage lesions, and fractures of the hip, distal femur, tibia shaft, and ankle.

The annual meeting will also include Ask the Expert and open case discussions on hip and knee replacement as well as shoulder and elbow. We have several engaging instructional course lectures including:

- Tackling Total Joint Arthroplasty Infection in 2024: Everything You Always Wanted to Know But Were Afraid to Ask
- Geriatric Distal Femur Fracture ORIF—Stick to the Principles to Minimize Risk of Complications
- Fractures and Forgetfulness: A Comprehensive Approach to Hip Fractures in Dementia
- A Note to My Younger Self: The Three Things I Wish I Knew When I Started My Career

We also have five incredibly engaging guest speakers joining us:

PRESIDENTIAL GUEST SPEAKER

Joseph D. Zuckerman, M.D. | New York, NY Diversity in Orthopedic Training: One Man's View

<u>CLASSICS IN ORTHOPAEDICS SPEAKERS</u> <u>Michael J. Stuart, M.D. | Rochester, MN</u> *Ice Hockey Injuries: My Experiences as a Hockey Doctor, Researcher, and Father*

Paul Tornetta III, M.D., Ph.D. | Boston, MA Syndesmotic Injuries

RAPP LECTURER Javad Parvizi, M.D., FRCS | Philadelphia, PA My Journey in Innovation

<u>STEEL MEMORIAL LECTURER</u> Grant R. Woods, Ph.D. | Reeds Spring, MO Improve our Soils, Improve our Health

We look forward to seeing you, and hopefully your family, at this year's meeting!

Craig J. Della Valle, MD President Mid-America Orthopaedic Association

Abstract Review

Mid–America Orthopaedic Association would like to recognize and thank the following for their time and effort in reviewing the abstracts for the 2024 scientific program.

Program Committee

Matthew P. Abdel, MD Brett D. Crist, MD Matthew F. Dilisio, MD Charles P. Hannon, MD Matthew D. Karam, MD Jacob Markel, MD Christopher M. McAndrew, MD

Ad Hoc Reviewers

Jonathan D. Barlow, MD Kimberly Bartosiak, MD Taylor R. Beahrs, MD Nicholas A. Bedard, MD David L. Bernholt, MD Julie Y. Bishop, MD Chad Broering, MD Lucas T. Buchler, MD Joseph A. Buckwalter V, MD, PhD David B. Bumpass, MD Jacob G. Calcei, MD Alexandra K. Callan, MD Anna Cohen-Rosenblum, MD Chris A. Cornett, MD William W. Cross, MD Gregory L. Cvetanovich, MD Kyle R. Duchman, MD Paul R. Fleissner, Jr., MD Robert J. Gillespie, MD James R. Gregory, MD Brian P. Hasley, MD Brent R. Hood, DO Brett R. Levine, MD, MS Nicholas H. Maassen, MD Simon Mears, MD Joseph A. Morgan, MD Michael P. Mott, MD Nicolas O. Noiseux, MD, MS, FRCSC Lukas M. Nystrom, MD Catherine R. Olinger, MD Sara M. Putnam, MD Harold W. Rees. MD Peter C. Rhee, DO, MS David J. Ruta, MD Nathaniel J. Stewart, MD Norman S. Turner, MD W. Kelton Vasileff, MD Jonathan E. Webb, MD Glenn D. Wera, MD Robert W. Westermann, MD Michael C. Willey, MD

Disclaimer

The data, conclusions, and opinions presented by those who present or exhibit at Mid–America Orthopaedic Association sponsored meetings or who serve as authors in its publications, are solely the responsibility of those individuals or exhibitors and are not to be considered those of the Association, which takes no responsibility for them. The Association does not endorse any products.

CME ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Academy of Orthopaedic Surgeons and Mid–America Orthopaedic Association. The American Academy of Orthopaedic Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

The American Academy of Orthopaedic Surgeons designates the Mid-America Orthopaedic Association (MAOA) 41st Annual Meeting, April 10 - 14, in Bonita Springs, Florida for a maximum of 21 AMA PRA Category 1 Credits[™], as follows:

Pre-Meeting Course4.5 AMA PRA Category 1 Credits™Scientific Program15.5 AMA PRA Category 1 Credits™Scientific Poster Sessions1.0 AMA PRA Category 1 Credits™

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OBJECTIVES

- 01 To review hip and knee arthroplasty pearls and recent advancements
- 02 To learn the full spectrum of meniscal treatment
- 03 To discuss key aspects of the business of medicine and orthopedics
- 04 To discuss and learn concepts of treatment ankle arthritis
- 05 To learn current concepts of periprosthetic fractures
- 06 To learn the latest treatment innovations in ankle fractures
- 07 To discuss indications and techniques of shoulder arthroplasty
- 08 To understand the history and future direction of arthroscopic ankle fusion
- $09 \neq$ To discuss the role of biologics in orthopedic practice
- 10 To review the treatment strategies of complex adult orthopedic trauma

TUESDAY | APRIL 9, 2024

6:00 PM - 8:00 PM MAOA Registration Desk Open - Conference Foyer 6:00 PM - 8:00 PM Speaker Ready Room Open - Ibis

WEDNESDAY | APRIL 10, 2024

7:00 AM - 8:00 PM	MAOA Registration Desk Open - Conference Foyer
7:00 AM - 8:00 PM	Speaker Ready Room Open - Ibis
8:00 AM - 2:30 PM	MAOA Pre-Meeting Course Tips And Tricks from the Experts for Common Orthopedic Surgeries
5:00 PM	Board of Directors' Meeting
5:00 PM - 9:00 PM	Exhibitor & Poster Set-up
6:30 PM	Exhibitor Meeting for Company Representatives - Calusa EFGH
7:00 PM - 9:00 PM	Welcome Reception Dinner - Waterfall Pool Deck/Cypress Courtyard

THURSDAY | APRIL 11, 2024

6:00 AM - 3:00 PM MAOA Registration Desk Open - Conference Foyer
6:00 AM - 3:00 PM Speaker Ready Room Open - Ibis
6:45 AM - 7:30 AM IC I - Tackling Total Joint Arthroplasty Infection in 2024: Everything You Always Wanted to Know But Were Afraid to Ask

R. Michael Meneghini, MD, Moderator	Charles P. Hannon, MD,
Fishers, IN	Rochester, MN

Anna Cohen-Rosenblum, MD Metairie, LA Leonard T. Buller, MD Indianapolis, IN MBA

This instructional course will provide evidence-based updates on preventing, diagnosing, and treating periprosthetic joint infection in 2024. The course will review the most effective preoperative optimization strategies to prevent infection as well as the latest data on the most sensitive and specific diagnostic testing. In addition, an overview of the indications and surgical principles of the major treatment options for periprosthetic joint infection will be provided. The course will end with an interactive case-based discussion with expert surgeons incorporating question and answers from the audience about real-life situations faced by arthroplasty surgeons every day.

6:45 AM - 7:30 AM IC II - Geriatric Distal Femur Fracture ORIF—Stick to the Principles to Minimize Risk of Complications

Brett D. Crist MD, FACS, Moderator Columbia, MO

Daniel A. Bravin, MD Springfield, MO

Kyle Schweser, MD Columbia, MD

Geriatric distal femur fractures continue to become more complex and occur with and without arthroplasties in place. Following standard fracture reduction and fixation principles like buttress plating and columnar support minimize the risk of complications. Plating is not the only option. Reduction and maintaining the reduction is key. There are several ways to achieve the same goal, and indications for each, while allowing geriatric patients to weight bear as tolerated. Learn and participate through case-based discussions reviewing the different principles in geriatric distal femur fracture ORIF.

7:15 AM - 12:30 PM Exhibits & Posters open

Continental breakfast available from 7:30 AM - 9:00 AM in Exhibit Hall

THURSDAY | APRIL 11, 2024 continued

7:45 AM - 10:00 AM Plenary Session

Welcome - Craig J. Della Valle, MD, 2023 - 2024 MAOA President

Symposium I - Knee: Cradle to Grave

Jeffrey A. Macalena, MD | Moderator Minneapolis, MN

David C. Flanigan, MD Columbus, OH

Kyle R. Duchman, MD Iowan City, IA Ryan M. Nunley, MD St. Louis, MO

Classics Speaker | Michael J. Stuart, MD *Ice Hockey Injuries: My Experiences as a Hockey Doctor, Researcher, and Father*

Traveling Fellowship Presentation

OREF Presentation

- 10:00 AM 10:10 AM Member Business Meeting MAOA members only
- 10:00 AM 10:30 AM Poster Viewing: Presenters 1 42 will be available CME credit will be offered
- 10:00 AM 10:30 AM Coffee Break in Exhibit Area Calusa EFGH
- 10:30 AM 11:00 AM Ask the Expert Hip & Knee
- 11:00 AM 11:30 AM Ask the Expert Shoulder & Elbow
- 11:30 AM 12:15 PM **DePuy Synthes** sponsored lunch presentation NO CME credit offered
 - 12:45 PM 2:30 PM Breakout #1 Hip & Knee Arthroplasty Breakout #2 Shoulder & Elbow Breakout #3 Sports Breakout #4 Trauma Breakout #5 Spine
 - 6:00 PM 7:30 PM Exhibitor's Reception Calusa EFGH

FRIDAY | APRIL 12, 2024

6:00 AM - 1:00 PM	MAOA Registration Desk open - Confer	rence Foyer
6:00 AM - 1:00 PM	Speaker Ready Room open - Ibis	
6:45 AM - 7:30 AM	IC III - Fractures and Forgetfulness: A Comprehensive Approach to Hip Fractures in Dementia	
	Alfonso Mejia, MD, MPH, Moderator Chicago, IL	Brandi R. Hartley, MD Louisville, KY
	Mark H. Gonzalez, MD, PhD Chicago, IL	Matthew D. Karam, MD Iowa City, IA
	OBJECTIVES 1. Define the extent dementia co-exists population	with hip fractures in the elderly
	2. Explain the added impact on morbidit to the clinical course of hip fracture p	
	3. Illustrate best methods of intra, and p the added impact of dementia on hip	, , , , , , , , , , , , , , , , , , , ,
	4. Organize an approach to the hip fract incorporates a goals-of-care approac	

pertinent medical specialties

FRIDAY | APRIL 12, 2024 continued

6:45 AM - 7:30 AM IC IV - A Note to My Younger Self: The Three Things I Wish I Knew When I Started My Career

> Craig J. Della Valle, M.D., Moderator Chicago, IL

Lisa K. Cannada, MD Jacksonville, FL

Erik T. Otterberg, MD Omaha, NE

Norman S. Turner, MD Rochester, MN

Craig R. Mahoney, MD West Des Moines, IA

This instructional course is intended for surgeons in training and early career surgeons. The course will provide meaningful guidance and wisdom from senior surgeons that they have learned on their own journey. It will provide perspective for younger surgeons on how to have a productive career while cultivating happiness through relationships with colleagues, friends, and family. Areas to be discussed include clinical practice, education, research as well as life outside the hospital. The course will end with a dynamic interactive guestion and answer session.

7:15 AM - 12:30 PM Exhibits & Posters Open

7:45 AM - 10:15 AM Plenary Session

Symposium II - The Business of Orthopedic Medicine: What You Need to Know in 2024!

Charles P. Hannon, MD, Moderator Rochester, MN

C. Lowry Barnes, MD Little Rock, AR

Craig J. Della Valle, MD Chicago, IL

R. Michael Meneghini, MD Fishers, IN

Nicolas Bedard, MD Rochester, MN

Presidential Guest Speaker | Joseph D. Zuckerman, MD Diversity in Orthopedic Training: One Man's View

Physician in Training Award Presentation

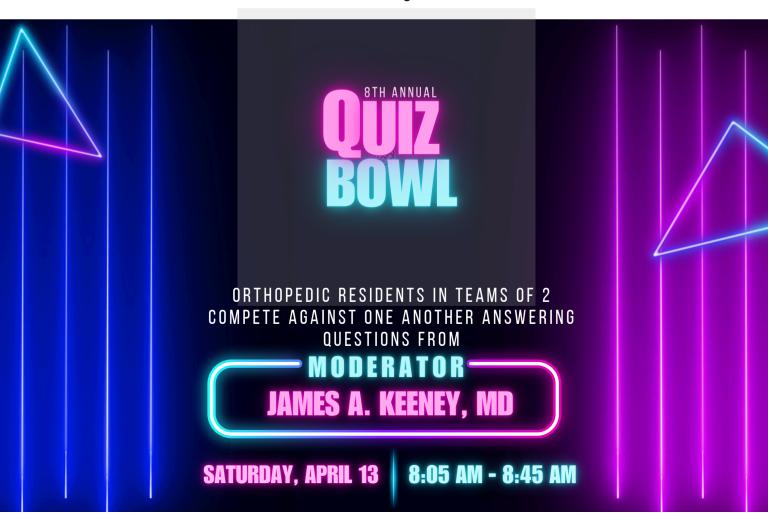
Classics Speaker | Paul Tornetta III, MD, PhD Syndesmotic Injuries

- 10:15 AM 10:45 AM Poster Viewing: Presenters 43 80 will be available CME credit will be offered
- 10:15 AM 10:45 AM Coffee Break in Exhibit Area Calusa EFGH
- 10:45 AM 12:45 PM Breakout #6 Hand & Wrist Breakout #7 Hip & Knee Arthroplasty Breakout #8 Shoulder & Elbow Breakout #9 Foot & Ankle/Mixed Topics Breakout #10 Oncology
 - 6:30 PM 7:30 PM Steel Memorial Lecture | Grant R. Woods, PhD Improve our Soils, Improve our Health
- 7:30 PM 10:00 PM Friday Night Dinner Royal Palm Courtyard

SATURDAY | APRIL 13, 2024

6:00 AM - 1:00 PM	MAOA Registr	ation Desk Open - Confe	erence Foyer
6:00 AM - 1:00 PM	Speaker Ready Room Open - Ibis		
6:30 AM - 11:00 AM	Exhibits & Posters Open Continental breakfast available from 6:30 AM - 8:30 AM		
7:00 AM - 9:15 AM	Plenary Session		
	AAOS Report Paul Tornetta III, MD, PhD		
	Symposium III - Periprosthetic Femur Fracture: Fix It or Revise It?		
	Justin C. Sieb Omaha, NE	ler, MD Moderator	Glenn D. Wera, MD Cleveland, OH
	Curtis W. Harl Omaha, NE	tman, MD	
	Introduction of	Poster Award Recipients	
	Resident Quiz I	Bowl	
	Rapp Lecturer My Journey in I	r Javad Parvizi, MD, FR Innovation	CS
9:15 AM - 9:45 AM	Coffee Break i	n Exhibit Area - Calusa I	EFGH
	Breakout #12 Breakout #13 Breakout #14		

1:00 PM Board of Directors' Meeting



MAOA PRE-MEETING COURSE

TIPS AND TRICKS FROM THE EXPERTS FOR COMMON ORTHOPAEDIC SURGERIES

TO VIEW AGENDA



CHAIR Christopher McAndrew, MD St. Louis, MO

wednesday, april 10, 2024 8:00 AM - 2:30 PM

A high yield, interactive group of sessions focused on pre-operative planning, intraoperative tactics, and peri-operative management that highlights "3 things that make a difference" when treating patients with hip and knee arthritis, shoulder arthritis and rotator cuff/labral tears, meniscus and ACL tears, cartilage lesions, and fractures of the hip, distal femur, tibia shaft, and ankle.

COURSE HIGHLIGHTS

- Management of Rotator Cuff and Shoulder Labral Tears
- Humerus, Distal Radius, Femur, and Tibia Fractures Alignment and Stability
- Upper Extremity Compression Neuropathies-Release or Transpose?
- Ulnar Sided Wrist Pain Finding Solutions
- Hip Fracture Treatment Repair and Replacement
- Knee Cartilage and Soft Tissue Injury-Reconstruction, Restoration, and Replacement
- The Unstable Ankle Fractures and Ligament Injuries
- The Degenerative Ankle and Hindfoot

2024 MAOA ANNUAL MEETING HYATT REGENCY COCONUT POINT RESORT, BONITA SPRINGS, FL

MEETING REGISTRATION

Please visit www.maoa.org to register for the meeting and reserve a hotel room. Make plans early to attend a great meeting! All presenters are required to register and pay a registration fee.

WHAT IS INCLUDED IN YOUR REGISTRATION FEE?

Physician Registration

- Continental Breakfast in Exhibit Area on Thursday, Friday, and Saturday
- Coffee Breaks in the Exhibit Area
- Wednesday Welcome Dinner
- Friday Night Dinner
- Meeting Expenses As with all meetings, your registration fee helps to cover all expenses
 of the annual meeting, such as name badges, printing, postage, audiovisual equipment,
 etc.

Spouse/Guest Registration

- Continental Breakfast at the Spouse/Guest Hospitality on Thursday and Friday
- Welcome Reception and Buffet Dinner on Wednesday
- Friday Night Dinner
- Name badge

Controlling Registration Fees

Charges for functions, meeting space, and amenities are ameliorated in direct ratio to the number of rooms booked through the Association's block. Consolidating our reservations helps control registration fees.

2024 MEETING REGISTRATION FEES	On or before March 17, 2024	After March 17, 2024
Member	\$1,200	\$1,300
Nonmember	\$1,500	\$1,600
Resident, Fellow, Allied Health	\$900	\$1,000
Medical Student	\$350	\$450
Guest Member, Nonmember	\$500	\$600
Guest Resident, Fellow, Allied Health	\$250	\$250
Guest Medical Student	\$250	\$250
Dinner Ticket Wednesday Only	\$200	\$200
Dinner Ticket Friday Only	\$230	\$230

If you are not a member of Mid-America Orthopaedic Association, please consider joining at this time. If your membership application is received in the MAOA office by **March 17, 2024**, you will only be charged the member rate. Join MAOA at www.maoa.org!

MEETING REGISTRATION FEE CANCELLATION POLICY

Full meeting registration fees (less \$50.00 administrative fee) will be refunded if notice is received before March 17, 2024. All meeting cancellations must be received in writing. No refund of meeting registration fee will be granted if notice is received March 17, 2024, or later.

POLICY REGARDING CHILDREN'S ATTENDANCE

Children attending the MAOA 2024 Annual Meeting are welcome to attend various functions with a parent. Sign–up is required for the children's evening meals and can be done when completing your online registration.

HYATT REGENCY COCONUT POINT RESORT

This tropical paradise is centrally located between Fort Myers and Naples, Florida, in the community of Bonita Springs. With stunning views of the Gulf Coast, the Hyatt Regency Coconut Point Resort offers casual elegance and southern-style hospitality. Guests can hit the pools, hop on a boat to the beach, shop in nearby Fort Myers or Naples, golf at Saltleaf Golf Preserve, play tennis, rock climb, enjoy a s'mores by the fire pit...the possibilities are endless. Visit coconutpoint.hyatt.com for additional information about the Resort.

Waterfall Pool, Lap Pool & Adventure Pool

Lounge poolside near the Waterfall Pool deck, enjoy their Adventure pool featuring the Ciquala waterslide for little ones. You can also enjoy the scenic lap pool and hot tub.

Lawn Games & Fire Pits

On the Resort's grassy courtyards, play Corn Hole, Giant Jenga or Giant Connect Four. Test your golfing skills with a floating 19th Hole on the lake and a putting green in a garden with climbing jasmine archway. Make S'mores over the fire with the entire family, or enjoy a romantic fireside cocktail.

Lazy River, Waterslides & Pools

The largest resort poolscape in Southwest Florida, enjoy three acres of water attractions including a meandering Lazy River, five waterslides, including a pair of dueling speed waterslides, and an inner tube waterslide

Stillwater Spa

Stillwater Spa provides an oasis of tranquility. Guests have access to the fully-equipped fitness center. Book a massage, facial or body treatment to ease the stress of traveling and restore calm and focus.



MAOA daily room rate is \$299.00 | single or double occupancy

There will be an additional \$30/per night charge for each additional adult in the room exceeding double occupancy. All special room rates are subject applicable state and local taxes, which are currently 11% and subject to change.

MAOA has been allotted "Run of the House" accommodations. This means that the special MAOA room rate will include rooms in all categories listed on the MAOA website. Accommodations will be assigned at the time of check-in according to your reservation request.

RESORT AMENITIES PROGRAM

The Hyatt Regency Coconut Point Resort charges a daily Resort Fee of \$37.00 per room per day. **This fee has been waived for all attendees of the MAOA meeting who are booked through MAOA Registration.** This program includes: self parking, coffee maker with complimentary coffee and tea, unlimited local and 1-800 phone calls, incoming fax service, 24-hour fitness center access, pool activities and lawn games, on-property lazy river access and inner tubes, ferry transportation to the resort's secluded island, beach chairs and umbrellas at the resort's beach, rock climbing wall, resort transportation to marina and Saltleaf Golf Preserve, golf bag storage and electric car charging stations.

HOW TO RESERVE A HOTEL ROOM

Visit www.maoa.org to reserve a hotel room at the Hyatt Regency Coconut Point Resort under the MAOA room block. If you encounter any problems making your room reservation, please call the hotel reservation department at **239-390-4337**. Room reservations will be closed March 17, 2024, or earlier if all hotel space has been allocated.

HOTEL CONFIRMATION & CANCELLATION POLICY

A one night's deposit with a major credit card is due at time of booking. Guests must cancel 72 hours in advance to avoid being charged a 1-night cancellation fee.

AIRPORT/HOTEL TRANSPORTATION

The Hyatt Regency Coconut Point Resort is in Bonita Springs, Florida, and can be accessed by using the following airports:

- 12 miles from Southwest Florida International Airport | RSW
- 20 miles from Naples Airport | APF

Meetings attendees are responsible for scheduling their own transportation to/from hotel; we do recommend you book ahead of time. Visit www.maoa.org for additional transportation information.

SOCIAL PROGRAM AT A GLANCE

WEDNESDAY | APRIL 10

7:00 PM - 9:00 PM Welcome Reception Waterfall Pool Deck/Cypress Courtyard

THURSDAY | APRIL 11

8:30 AM - 10:30 AM	Guest/Spouse Hospitality Tarpon Bay Restaurant
9:30 AM	Guest/Spouse Welcome Tarpon Bay Restaurant

6:00 PM - 7:30 PM Exhibitors' Reception Calusa EFGH

FRIDAY | APRIL 12

8:30 AM - 10:30 AM	Guest/Spouse Hospitality Tarpon Bay Restaurant
6:30 PM - 7:30 PM	Steel Memorial Lecturer Grant R. Woods, PhD <i>Calusa ABCD</i>
7:30 PM - 10:00 PM	Friday Night Dinner Royal Palm Courtyard

SUNDAY | APRIL 14

Departures

MID-AMERICA ORTHOPAEDIC ASSOCIATION



300 Third Avenue, SE Suite 405 Rochester, MN 55904



41st Annual Meeting | April 10 - 14, 2024 | Hyatt Regency Coconut Point Resort | Bonita Springs, Florida

WWW.MAOA.ORG

FUTURE MEETINGS MARK YOUR CALENDARS

April 9 - 13, 2025 La Cantera Resort San Antonio, TX April 15 - 19, 2026 The Grand Hotel Golf Resort Point Clear, AL April 14 - 18, 2027 Hilton Sandestin Beach Golf Resort Miramar Beach, FL