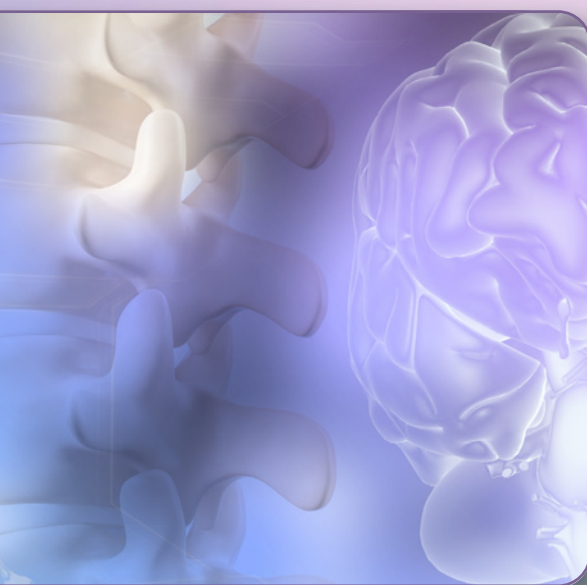


75TH Southern Neurosurgical Society

ANNUAL MEETING

FEBRUARY 5-8, 2025

Ετοιμοι για αλλαγή
Translation: Ready for Change

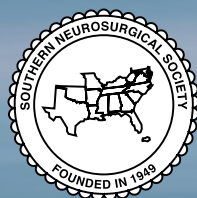


JW Marriott Marco Island | Marco Island, Florida

FEATURING:

- William S. McArthur, Jr. / Downing Lecturer
- Eric W. Nottmeier, MD / Hudson Lecturer
- Christopher Shaffrey, MD / Semmes Lecturer
- John A. Wilson, MD, FAANS, FACS / Distinguished Practitioner
- Stephen Pirris, MD / President
- Spiros Blackburn, MD/ Program Chair

Jointly Provided By





Stephen Pirris, MD
President



Spiros Blackburn, MD
Program Chair



Eric W. Nottmeier, MD
Hudson Lecturer



Christopher Shaffrey, MD
Semmes Lecturer



John A. Wilson, MD, FAANS, FACS
Distinguished Practitioner

Dear Colleague:

KRISTIN AND I ARE EXCITED TO INVITE YOU TO the 75th Annual Meeting of the Southern Neurosurgical Society at the beautiful JW Marriott Resort in Marco Island, FL. This location has become one of our favorite destinations for the Southern. You won't want to miss the cutting-edge content or the camaraderie with your colleagues!

Dr. Spiros Blackburn has put together a spectacular scientific program; we were both inspired by the Greek saying *Ετοιμοι για αλλαγή*, which translates to our 2025 meeting theme, Ready for Change. In addition to a broad mix of clinical and research talks, we'll hear from Groundbreakers and Gamechangers in Neurosurgery, and we'll dig into The Business of Neurosurgery with a round table of leaders.

Our lineup of invited Lecturers this year is impressive. We are thrilled to welcome retired NASA Astronaut Col. Bill McArthur as our Downing Lecturer. We'll hear from Eric Nottmeier and Chris Shaffrey as the Hudson and Semmes Lecturers, and we will also honor John A. Wilson as the 2025 Distinguished Practitioner.

We will gather in the sophisticated luxury of the JW Marriott Marco Island. Situated along three miles of pristine private beach on the Gulf of Mexico, this resort balances relaxation with elevated fun and entertainment. Enjoy panoramic views of the Gulf from the multiple sparkling resort pools or make a splash at the slide and waterfall at the Tiki Pool. Your family will love the beach and water sports available, multiple off-site excursion options, and the exquisite hotel spa. Enjoy a private balcony in your guestroom or suite, or choose an elevated experience at Paradise by Sirene, an escape curated exclusively for adult guests.

We are visiting south Florida in peak season, so please book your hotel rooms as soon as possible, particularly if you plan an extended stay. It is an incredible honor to serve as President of the Southern this year. We look forward to reconnecting with you this February.

Steve & Kristin Pirris

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Abstracts

Attendees at the 75th Southern Neurosurgical Society Annual Meeting are invited to submit abstracts for presentation during the course. Abstract submission and course registration are open to members and non-members alike. We encourage you to submit abstracts relating to current and emerging techniques and technology, evidence-based approaches to neurosurgical practice, and basic science studies relevant to neurosurgery.

Abstract Awards

Submissions by medical residents are considered for the Augustus McCravey Resident Paper Awards; all abstracts are considered for the Anil Nanda Award. Each of these awards include a \$500 prize plus free registration and hotel stay at the Annual Meeting.

Abstract Categories

- Functional
- Pediatric
- Trauma
- Military, Veteran, or Global Neurosurgery
- Peripheral Nerve
- Tumor
- Spine
- Vascular

[Click here to submit your abstract and review submission guidelines](#)

Submission Deadline:
October 21, 2024 (11:59 pm EST)

DOWNING LECTURE



William "Bill" McArthur | NASA Astronaut

WILLIAM S. MCARTHUR, JR. is a retired United States Army colonel and NASA astronaut and a veteran of three Space Shuttle missions and one expedition to the International Space Station via the Russian Soyuz capsule, living aboard the station from October 3, 2005, until April 8, 2006. His first spaceflight was in 1993, with subsequent missions in 1995 and 2000. A Master Army Aviator, McArthur has logged over 9,000 flight hours in 41 different aircraft and spacecraft.

McArthur is the recipient of several prestigious awards and honors including the Army Distinguished Service Medal, the Defense Superior Service Medal, the Defense Meritorious Service Medal (Oak leaf cluster), the NASA Distinguished Service Medal, the NASA Exceptional Service Medal and the NASA Space Flight Medal. He retired from the U.S. Army in 2001. Until his retirement in 2017, Bill served as the Director of Safety and Mission Assurance for the Johnson Space Center.

Bill is married to Cynthia with two daughters, and enjoys cycling, photography, and working with computers. In May 2009 he was awarded an honorary doctorate from the University of Strathclyde in recognition of his contribution to space science and engineering, as well as his outreach work with the Scottish Space School. He resides in Friendswood, Texas.

Timeline



OCTOBER 21, 2024
(11:59 pm EST)

Abstract submission deadline.



NOVEMBER 18, 2024

E-mail notification sent of acceptance or rejection for all abstracts.



DECEMBER 13, 2024

Presenters must confirm and register for the course or identify an alternative presenting author.

Learning Objectives

- Discuss advances, controversies, and future trends in treatment of spine, tumor, pediatric, vascular, trauma, and functional neurosurgery.
- Describe current best practices, advances, and groundbreaking research and technology in neurosurgery.
- Discuss different approaches for building and maintaining a neurosurgical career.

PROGRAM OVERVIEW

The meeting brings together top practitioners from throughout the Southern US to provide updates on the latest research, technology, and approaches for the range of neurosurgical conditions and interventions. The meeting includes ample discussion time and lengthy lectures to hear in depth from top providers, along with rapid fire abstracts for a quick overview of numerous important breakthroughs in science. The meeting provides both big picture as well as clinical help for each surgeon to improve their neurosurgical approaches and practice.

PHYSICIAN ACCREDITATION AND CREDIT DESIGNATION

In support of improving patient care, this activity has been planned and implemented by Medical Education Resources (MER) and the Southern Neurosurgical Society. MER is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Medical Education Resources designates this live activity for a maximum of **10.0 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE OF ALL FINANCIAL RELATIONSHIPS

Medical Education Resources ensures balance, independence, objectivity, and scientific rigor in all our educational activities. In accordance with this policy, MER identifies all financial relationships with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Reported financial relationships are mitigated by MER to ensure that all scientific research referred to, reported, or used in a CE activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing learners with high-quality CE activities that promote improvements or quality in health care and not the business interest of an ineligible company. Full disclosure information will be provided in the final meeting materials.

JOINT PROVIDERSHIP

This program is jointly provided by Medical Education Resources, Inc. and the Southern Neurosurgical Society.



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

COMMERCIAL SUPPORT

Various medical companies have been invited to support this course. Full disclosure of financial and other support will be disclosed in the course syllabus materials.

INTENDED AUDIENCE

This activity has been designed to meet the educational needs of neurological surgeons, fellows, and residents.

Note: The course chairs reserve the right to refuse admission to anyone whose presence is incompatible with course objectives.



Scientific Program

WEDNESDAY, February 5

| | |
|-----------------|---------------------------|
| 2:00 pm | Executive Council Meeting |
| 3:00 pm–5:00 pm | Meeting Registration Open |

THURSDAY, February 6

| | |
|-----------------|---|
| 7:00 am–7:30 am | Continental Breakfast and Exhibit Viewing |
|-----------------|---|

SESSION I: Spine and Peripheral Nerve

7:30 am–9:30 am | Moderator: Mike Wang

| | | |
|-----------------|---|--------------------------|
| | Welcome | S. Pirris & S. Blackburn |
| 7:40 am–8:45 am | The Kama Sutra of Robotic Spine Surgery | |
| | MIS TLIF: What Has Changed | Z. Ray |
| | Awake Spine Surgery | K. Abode |
| 8:45 am–9:15 am | Controversial Spine Cases <i>Moderator: Z. Ray, M. Wang</i> <i>Panel: K. Abode, J. Stark, V. Rossi, C. Hartman</i> | |
| 9:15 am–9:45 am | Refreshment Break with Exhibitors | |

SESSION II: Best Paper Abstracts & Industry Presentations

9:45 am–11:00 am | *Non-CME Session*

| | | |
|-------------------|-----------------------------------|--|
| | Free Papers and Discussion | |
| | Industry Presentations | |
| 11:00 am–11:30 am | Refreshment Break with Exhibitors | |

SESSION III: Pediatrics & Hudson Lecture

11:30 am–12:45 pm

| | | |
|-----------------|---|-----------|
| | Pediatric Lectures & Discussion <i>P. Aldana, D. Adelson, J. Johnston, A. Shah</i> | |
| | Introduction to the Hudson Lecture | R. Wharen |
| | Hudson Lecture Eric Nottmeier | |
| 1:00 pm–2:00 pm | Resident, Fellow, and Young Surgeon Lunch Workshop | |

Continued on next page

Scientific Program

FRIDAY, February 7

SESSION IV: The Business of Neurosurgery

7:30 am–9:10 am | *Non-CME Session*

| | | |
|------------------------|---|--------------|
| | <p>The Business of Neurosurgery Roundtable Discussion Topics: Inflation, Physician Compensation, Reimbursement Rates, Long-term Viability of Private Practice, Hospital vs. Independent Practice <i>Moderator: C. Pineda</i> <i>Panel: J. Howington, M. Field, B. Cox</i></p> | |
| | Industry Presentations | |
| | Introduction to Presidential Address | E. Nottmeier |
| | Presidential Address Stephen Pirris | |
| 9:10 am–9:40 am | Refreshment Break with Exhibitors | |

SESSION V: Cranial/Tumor

9:40 am–10:40 am

| | | |
|--------------------------|---|--|
| 9:40 am–10:10 am | Functional Lectures & Discussion <i>C. Deibert, S. Grewal, J. Toms</i> | |
| 10:10 am–10:40 am | Free Papers | |
| 10:40 am–11:00 am | Refreshment Break with Exhibitors | |

SESSION VI: Cranial/Tumor Continued

11:00 am–12:45 pm

| | | |
|--|---|--------------|
| | Cranial/Tumor Lectures & Discussion <i>M. Chicoine, D. Higgins</i> | |
| | iMRI for Eloquent Gliomas in Adults: An Argument Against Awake Craniotomy | M. Michael |
| | Introduction to Ned Downing Lecture Ned Downing Lecture William “Bill” S. McArthur, Jr. | E. Nottmeier |
| | Washington Update Business Meeting | |

Continued on next page

Scientific Program

SATURDAY, February 8

SESSION VII: Vascular

7:30 am–9:10 am | Moderator: Dennis Rivet

| | | |
|------------------------|---|------------|
| | Skull Base/Vascular | J. Morcos |
| | Venous Stenting for IHH | |
| | Vascular & Skull Base Lectures & Discussion | |
| | Case and Discussion <i>Moderator: S. Blackburn</i> <i>Panel: D. Rivet, J. Morcos, R. Hanel</i> | |
| | Traumatic Carotid Artery Case | |
| | Carotid Occlusion Case | |
| | Moya Moya Case | |
| | Trauma | D. Okonkwo |
| | Brain Machine Interfaces – What Every (Even General) Neurosurgeon Needs to Know | |
| 9:30 am–9:55 am | Refreshment Break with Exhibitors | |

SESSION VIII: Groundbreakers and Gamechangers

9:55 am–12:30 pm

| | | |
|--|--|-------------|
| | Introduction to Distinguished Practitioner Lecture | D. Coric |
| | Distinguished Practitioner Lecture John A. Wilson | |
| | Free Papers & Discussion | |
| | Spine Approach | J. Pirris |
| | Groundbreakers and Gamechangers | |
| | SRS | D. Lunsford |
| | Endovascular | E. Levy |
| | Endoscopic Skull Base | P. Gardner |
| | Introduction to the Semmes Lecture | D. Okonkwo |
| | Semmes Lecture Christopher Shaffrey | |
| | Final Announcements & Adjourn | |

* Program and Faculty Subject to Change

Registration



Register Online at southernneurosurgery.org

Deadline: January 7, 2025

Save \$175 when you register by the early-bird deadline!

Medical Attendee Registration

Includes admittance to meeting, meeting guide, app, and other materials, breakfast and coffee breaks on program days, Welcome Reception, Family Night, and the Final Banquet.

EARLY-BIRD RATES

| | |
|----------------------------------|---------|
| SNS Member Neurosurgeon | \$850 |
| Non-Member Neurosurgeon | \$1,050 |
| Resident/Fellow | \$625 |
| Nurse/Advanced Practice Provider | \$675 |

Spouse/Guest Registration

All guest registration includes Thursday, Friday, and Saturday breakfasts, the Welcome Reception, and Family Night. Adult Guest registration also includes the Final Banquet on Saturday night ([see page 10 for details](#)).

| | |
|---------------------------|-------|
| Adult Guest (18+) | \$525 |
| Teen (Age 13-17) | \$175 |
| Child (Age 4-12) | \$99 |
| Young Child (3 and under) | \$0 |

Discounts for guest registration available to Resident Candidate members of the SNS. See registration form for details.

[Register Here](#)

CORPORATE REGISTRATION

Registration for corporate representatives must go through an exhibiting company. Contact Becca Given at rgiven@broad-water.com for details.

LATE REGISTRATION

Additional \$175 fee applies for registrations received after January 7th and on-site.

CANCELLATION POLICY

Cancellations received in writing on or before January 7 will be refunded in full less a \$150 administrative fee. Cancellations received after January 7 will not be refunded without a documented medical or travel restriction from your institution, or state or federal government. Send written cancellation request to **Alison Matta** at amatta@broad-water.com.

AMERICANS WITH DISABILITIES ACT

The SNS wishes to take proactive steps to ensure that no individual with a disability is excluded, segregated, denied services, or otherwise treated differently as a result of the absence of auxiliary aids and services. If you require any of the aids or services identified in the Americans with Disabilities Act in order to attend any SNS program, please contact the SNS Meeting Planning Office at (630) 681-1040.

SNS Meeting Planning Office

c/o BroadWater

111 W. Wesley St., Ste. 2

Wheaton, IL 60187

T: (630) 681-1040

F: (630) 682-5811

E: amatta@broad-water.com

Hotel Reservations



The JW Marriott Marco Island

400 South Collier Boulevard,
Marco Island, FL, 34145
(239)-394-2511

About the Hotel

The JW Marriott Marco Island

Immerse yourself in sophisticated luxury at JW Marriott Marco Island. Situated along three miles of pristine private beach on the Gulf of Mexico, this resort balances relaxation with elevated fun and entertainment.

Sample cuisine from around the globe at 8+ restaurants, tee off from one of two championship golf courses, take a fitness class, visit the luxurious spa, or simply enjoy family activities. Elegant meeting rooms feature terraces with awe-inspiring Gulf views. Enjoy a private balcony, or choose an elevated experience at Paradise by Sirene, an escape exclusively for adult guests.

SNS GROUP RATES

Single or Double Occupancy—\$419* per night

Paradise by Sirene Rooms (Adults Only, Limited Availability)—\$519* per night

*plus tax and \$30 discounted daily resort fee

Group rate honored three days prior and post meeting dates, based on availability

RESERVE EARLY!

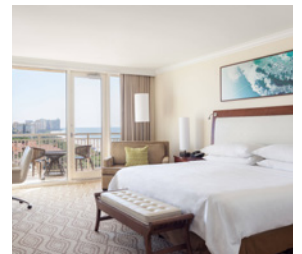
The discounted rate will not be available after January 7, 2025 or if our room block sells out. We encourage you to make your hotel reservations early, as our housing block typically fills before the deadline. Reservations after this date will be taken on a space-available basis only, at current prevailing rates.

ROOM DEPOSIT

Cancellations made within 7 days of arrival will forfeit one night's room and tax.

ROOM AMENITIES INCLUDE:

- Private Balcony
- Marble Bathroom
- Premium Linens
- Guest Room Enhanced High Speed Internet Access



RESORT AMENITIES:

- Daily Spa Fitness Classes (Must be 16 years or older, reservations required, call extension 2686.)
- Rookery or Hammock Bay Golf Practice Facility Privileges, including Range Balls, Clubs, Bottled Water.
- One hour access to Hammock Bay Country Club Tennis Courts per day.
- One beach umbrella rental daily.

Resort amenities subject to change

TRANSPORTATION AND MORE:

Visit southernneurosurgery.org to learn about ground transportation and more resort details.

Reservation Instructions



Use the SNS online booking portal to make your hotel reservations.

To book by phone, call 1-800-438-4373 and select option 3 to speak with the JW Marco Island reservations team, providing the group name *Southern Neurosurgical Society (SNS) 2025*.

Reserve Here

Social Events



Welcome Reception

Thursday, February 6, 2025

6:00 pm–7:30 pm
Exhibit Hall

After the first day of sessions, we'll gather to greet our colleagues and guests. Sample small plates and enjoy a drink while you mingle.



Family Night

Friday, February 7, 2025

6:00 pm–10:00 pm

Join us on the beach for an “out-of-this-world” Family Night. In honor of our Downing Lecturer, NASA Astronaut Bill McArthur, we'll look to the moon and stars for inspiration and have a galaxy of fun for all ages. Look forward to fun activities and eye-catching photo ops along with food, music, and great company.



Final Banquet

Saturday, February 8, 2025

6:30 pm–7:00 pm
Cocktail Reception

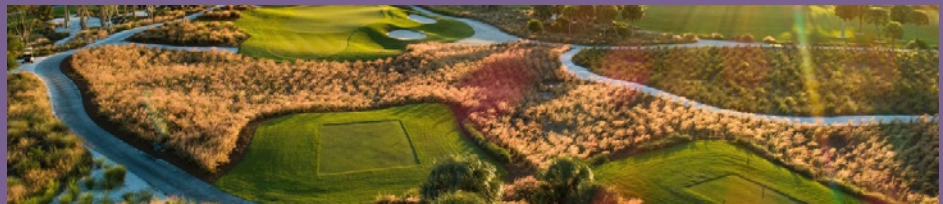
7:00 pm–10:00 pm
Dinner & Dancing

We encourage all SNS members to stay through Saturday evening to toast the Executive Council and another successful Annual Meeting! Attendees and registered guests ages 18+ are invited to this evening of fine dining and dancing. *Black Tie Optional.*

SNS Golf Tournament

Friday, February 7, 2025

1:00 pm (shuttle to course)
Rookery at Marco



Join your colleagues for some friendly competition and prizes! You'll play at The Rookery, a Peter Jacobsen and Jim Hardy course that is striking in both beauty and challenge. The surrounding lakes and ponds are home to abundant wildlife, including bald eagles, alligators, blue herons, and many other types of water birds. Playing here provides a unique opportunity to get up close and personal with nature. Multiple tee options are available to challenge participants at any level. Prizes will be awarded for best foursome, closest to the pin, longest drive, and longest putt.

Shotgun start at 1:30 pm | Classic Scramble Format | **Register** (via SNS Meeting Registration) **by January 7, 2025**

\$365 *per player* – includes boxed lunch, round-trip transportation, green fees, cart fees, practice balls, prizes, tax, & gratuity.

EVENT ATTIRE

Scientific Program: Business Casual | **Welcome Reception & Family Night:** Resort Casual | **Final Banquet:** Black Tie Optional

On-site Recreation



Beachfront Pools

Enjoy panoramic views of the ocean from multiple sparkling resort pools. Savor elegant poolside experiences at Quinn's on the Beach or the Spa by JW pools, or make a splash at the slide and waterfall at the Tiki Pool. Consider reserving premium pool seating or upgrade to a Poolside Cabana with your own attendant and amenities.



Spa by JW®

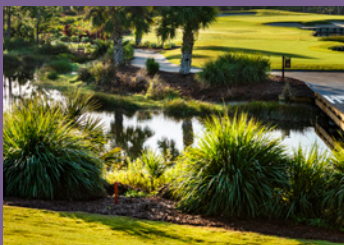
Redefine your luxury day spa experience with a visit to the innovative Spa by JW. It's all about demystifying the experience, making it more accessible and providing you with exciting ways to relax your body and mind. Indulge in our soothing massages, body treatments, beauty services, fitness classes, pools and more. All services are by appointment. Call to schedule: 239-642-2686



Beach & Water Sports

Boasting a beautiful stretch of private white-sand beach, watersports, and vibrant gulf view bar and dining experiences, this is a place to indulge in total relaxation. Take to the waters of the Gulf aboard a catamaran in search of dolphins, manatees, and sea turtles or experience the freedom and thrill of riding a Yamaha Waverunner. We offer a range of guided excursions or rent a paddleboard, sailboat or kayak to explore the local waters. Book ahead:

[Waverunner Tours](#) | [Water Sports](#)
[Everglades Tour](#) | [More Experiences](#)



Golf

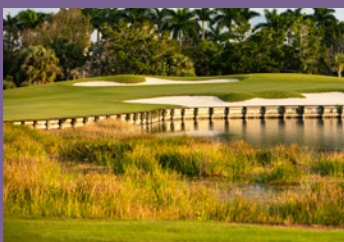
The JW Marriott Marco Island offers two adjacent golf courses, both planned by acclaimed designers Peter Jacobsen and Jim Hardy.

HAMMOCK BAY GOLF & COUNTRY CLUB

From the blues of the surf to the rolling fairways, discover a golfer's paradise on this par 72 course. You'll enjoy stunning water features, fast greens, and refreshing, yet unpredictable Gulf breezes.

THE ROOKERY AT MARCO GOLF COURSE

A naturally beautiful habitat for a challenging game, The Rookery is a haven for bald eagles, alligators, and blue herons. It offers 18 challenging holes with immaculate paspalum turfgrass and 7,100 yards of lush fairways.



Please note that hotel and third-party services and activities are subject to change.

On-site Dining



Ario

Elegant yet relaxed, Ario offers a menu that is both globally inspired and locally sourced. Sit indoors or outdoors and sample our signature 35-day, dry-aged steak, or fresh caught seafood, paired with artisanal cocktails and fine wines.



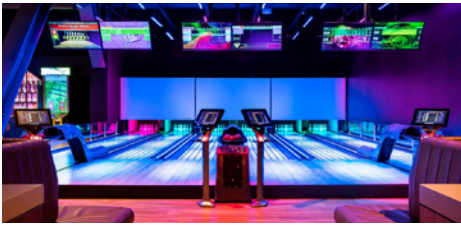
Tesoro

Bask in the panoramic fifth floor views of the Gulf of Mexico from this adult-exclusive restaurant and bar, serving coastal Mediterranean cuisine and seafood, specialty cocktails and rare wines.



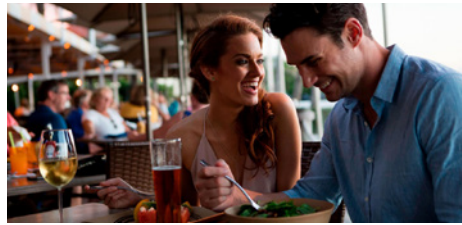
Korals Sushi & Cocktail Lobby Bar

Inviting Korals Sushi & Cocktail Lobby Bar showcases views of the Gulf through floor-to-ceiling windows, as well as a towering aquarium full of colorful tropical fish. Linger over sushi, seafood, small plates and creative cocktails.



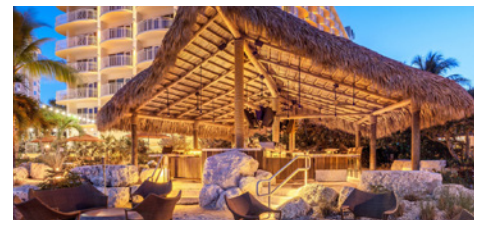
10K Alley

Bring your competitive spirit to 10K Alley. This unique taproom brings together a gaming emporium with pool tables, mini-golf, air hockey, bowling, and popular arcade classics. Dine on small bites paired with barrel-aged bourbons and craft beers.



Oceanfront Dining

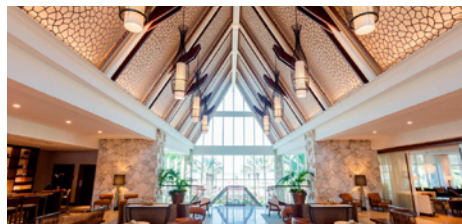
An oceanfront dinner at JW Marriott Marco Island is one to relish. Dine with your toes in the sand or dipped in the sparkling waters of our resort pools. You will find stellar beachfront views at Caribbean-style **Quinn's on the Beach**, specializing in refreshing cocktails and regional flavors, and **Kane Tiki Bar & Grill** with Indonesian street food coupled with selections from our extensive rum collection. Enjoy casual yet delectable pasta, sandwiches, and hearth-fired pizza with wine on tap at **400 Pazzis**, or an elevated Mediterranean dinner at **Tesoro**.



Casual Bites

Start your day on Marco Island with a relaxed breakfast at **Maia**, sampling locally sourced dishes from our market-style buffet, featuring omelets, Belgian Waffles, Florida Lobster Benedict and more. **Café San Marco** is the perfect destination for coffee, tea, and light bites. Delight in the flavors of Italy infused with modern American sensibility at **400 Pazzis**, a family-friendly Italian restaurant on the water. [Find Daily Schedules and Menus](#)

Please note that hotel services and activities are subject to change.



Destination: Marco Island, Florida



Situated between Ft. Myers and the Everglades, Marco Island forms the northern point of the Florida Gulf Coast's Ten Thousand Islands. Fronted by miles of sandy, white beaches, Marco Island is an open book for adventure, leisurely exploration, and water-based activities.

With the Paradise Coast's natural beauty as inspiration, it's no surprise that the area is a haven for the arts. Immerse yourself in culture with music and theater, museum exhibits and galleries such as the Marco Island Center for the Arts. Enjoy the beachfront Esplanade Shoppes at Marco Island or book a boat tour of the enchanting Everglades.

For more information on things to do in Marco Island visit paradisecoast.com and cityofmarcoisland.com

Location

The JW Marriott Marco Island Beach Resort is located approximately 50 miles south of Southwest Florida International Airport in Ft. Meyers (RSW) and 100 miles west of Miami International Airport (MIA.)

Ground Transportation

If you would like to book ground transportation in advance, please visit [Naples Transportation and Tours](#). A private sedan for up to two passengers with baggage claim 'meet and greet' from RSW is \$193.05, including tax and gratuity. Larger vehicles are also available.

Weather

February daily high temperatures are around 77°F, rarely falling below 64°F or exceeding 85°F.

