

73rd

SOUTHERN NEUROSURGICAL SOCIETY

ANNUAL MEETING

Adapting to Change in Neurosurgery

FEBRUARY 8-11, 2023 / JW Marriott Marco Island Beach Resort / Marco Island, Florida



JD Day, MD
President

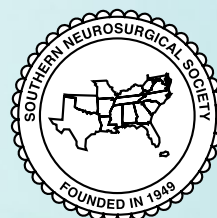
Analiz Rodriguez, MD, PhD
Program Chair

Mark Hadley, MD
Hudson Lecturer

Fernando Vale, MD
Semmes Lecturer

Winfield Fisher, MD
Distinguished Practitioner

Gaurav Gupta
Downing Lecturer



American
Association of
Neurological
Surgeons

Jointly Provided by the AANS

Dear Colleagues:

Jennifer and I are excited to invite you to the 73rd Annual Meeting of the Southern Neurosurgical Society at the beautiful JW Marriott Resort in Marco Island, FL. We expect the 2023 meeting to set records for attendance due to the fabulous destination and exciting program. You won't want to miss the cutting-edge content or the camaraderie with your colleagues!

Dr. Analiz Rodriguez has put together a spectacular scientific program. Our theme this year is Adapting to Change in Neurosurgery. We are especially excited about the talks lined up on the *Future of Neurosurgery: On the Horizon in 15 Years* and the panel on *Neurosurgeons as Inventors and Entrepreneurs*. We will welcome Mark Hadley as our Hudson lecturer and Fernando Vale as the Semmes Lecturer. We will also honor Winfield Fisher as the 2023 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 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, 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.

JD & Jennifer Day



JD Day, MD
President



Analiz Rodriguez, MD, PhD
Program Chair



Mark Hadley, MD
Hudson Lecturer



Fernando Vale, MD
Semmes Lecturer



Winfield Fisher, MD
Distinguished Practitioner

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ABSTRACTS AND CME

Attendees at the **73rd Southern Neurosurgical Society Annual Meeting** are invited to submit abstracts for presentation during the course. 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.



Submission Deadline:
November 17, 2022; 11:00 pm Central Standard Time

Abstract Categories

- Functional
- Military, veteran, or global neurosurgery
- Pediatric
- Peripheral Nerve
- Spine
- Trauma
- Tumor
- Vascular

To submit your abstract and review submission guidelines, visit www.southernneurosurgery.org

Learning Objectives

- Discuss advances and future trends in treatment of spine, tumor, vascular, and functional neurosurgery.
- Describe current best practices for neurosurgical pain control, rehab, and pediatric innovation.
- Summarize the newest research in neurosurgical treatments and options.
- Discuss different approaches for building and maintaining a neurosurgical practice, including the roles of inventor and entrepreneur

ACCREDITATION & DESIGNATION

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 AANS and Southern Neurosurgical Society (SNS). The AANS is accredited by the ACCME to provide continuing medical education for physicians. This activity has been approved for *AMA PRA Category 1 Credit(s)*™. Each physician should claim only the credit commensurate with the extent of their participation in the activity.

TIMELINE



November 17, 2022
(11:00 pm Central Standard Time)
Abstract submission deadline.



December 16, 2022
E-mail notification sent of acceptance or rejection for all abstracts.



January 13, 2023
Presenters must confirm plans to attend course (and register) or identify an alternative presenting author.



SCIENTIFIC PROGRAM

Wednesday, February 8

1:00–5:00 pm	Meeting Registration
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Thursday, February 9

7:15 am–1:00 pm	Meeting Registration
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7:15–7:30 am	Continental Breakfast and Exhibit Viewing
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SESSION 1: The Future of Neurosurgery: On the Horizon in 15 years

7:30–7:40 am	Opening Remarks	JD Day, MD
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7:40–9:30 am	Spine	Mike Wang, MD
	Tumor	Albert Kim, MD
	Vascular	Adam Arthur, MD
	Trauma	Uzma Samdani, MD
	Discussion	

9:30–10:00 am	Refreshment Break and Exhibit Viewing
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SESSION 2: Free Papers & Hudson Lecture

10:00–11:35 am	Free Papers + Discussion	Various Presenters
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11:35–11:40 am	Introduction to Hudson Lecture
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11:40–12:15 pm	Hudson Lecture	Mark Hadley, MD
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12:45 pm	Young Surgeon Lunch:	Jonathan L. Wilson, MD
	Choosing Between Private and Academic Practice	Stephen Pirris, MD

5:30–7:00 pm	Welcome Reception in Exhibit Hall
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Friday, February 10

7:15 am–1:00 pm	Meeting Registration
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7:15–7:30 am	Continental Breakfast and Exhibit Viewing
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SESSION 3: Neurosurgical Innovation & Presidential Address

Session 3 is not CME accredited.

7:30–7:54 am	Neurosurgical Pain Control: Spinal Cord Stimulation	Erika Petersen, MD
	Neurosurgical Rehab: Brain Computer Interface	Eric Leuthardt, MD
	Neurosurgical Pediatric Innovations: Fetal Surgery and	Carolyn Quinsey, MD
	Flexible Endoscopy	

7:54–8:44 am	Tech Updates
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8:44–9:40 am	Panel Discussion: Building and Maintaining a Neurosurgery Practice	
	Panel: A. Asher, MD; M. Babu, MD; J. Singer, MD; B. Osborn, MD	
	Social Media for Neurosurgery Practice	Mod: J. Singer, MD
	Expanding your Catchment Area to Build Volume	Mod: A. Asher, MD
	Future of Defensive Medicine in Neurosurgery	Mod: M. Babu, MD

	Health and Wellness to Avoid Burnout	Mod: B. Osborn, MD
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9:40–9:45 am	Introduction to Presidential Address
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9:45–10:15 am	Presidential Address	JD Day, MD
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10:15–10:45 am	Refreshment Break and Exhibit Viewing
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Continued on next page

Friday, February 10 *continued*

SESSION 4: Free Papers, Business Meeting, Washington Update, and Downing Lecture

10:45 am–12:00 pm	Free Papers	Various Presenters
12:00–12:05 pm	Business Meeting	
12:05–12:15 pm	Washington Update	Maya Babu, MD
12:15–12:25 pm	Introduction to the Downing Lecture	
12:25–1:00 pm	Downing Lecture	Gaurav Gupta
6:00–10:00 pm	Family Night: Beach Bash	

Saturday, February 11

SESSION 5: Neurosurgeons as Inventors and Entrepreneurs

7:30–9:00 am	Opening Remarks	
7:40 am – 8:00 am	Panel Discussion: Neurosurgeons as Inventors and Entrepreneurs <i>Panel: Jordan Amadio, MD; Charles Branch, MD; Rob Isaacs, MD; Eric Leuthardt, MD; Uzma Samadani, MD, PhD</i>	
	Idea Development and Venture Capital Investment	Mod: J. Amadio
	Basics of Patents for Neurosurgeons	Mod: C. Branch, MD
	Translating Research Findings into Innovations	Mod: U. Samadani, MD, PhD
	The Neurosurgeon as CEO	Mod: R. Isaacs, MD
9:00–9:10 am	Introduction to Distinguished Practitioner Lecture	
9:10–9:40 am	Distinguished Practitioner Lecture	Winfield Fisher, MD
9:40–10:10 am	Refreshment Break and Exhibit Viewing	

SESSION 6: Free Papers & Semmes Lecture

10:10–11:40 am	Free Papers	Various Presenters
11:40–11:45 am	Introduction to the Semmes Lecture	
11:45am–12:25 pm	Semmes Lecture	Fernando Vale, MD
6:30–7:00 pm	Final Banquet: Cocktail Reception	
7:00–10:00 pm	Final Banquet: Dinner and Dancing	

** Program times and faculty subject to change.*

INTENDED AUDIENCE

This program is intended for physicians, residents, fellows, and allied health professionals who include neurosurgery in their practices.

METHOD OF INSTRUCTION

This will be a live presentation with oral presentations and interactive discussions.

REGISTRATION



Register Online at southernneurosurgery.org
Deadline: January 9, 2023

Medical Attendee Registration

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

SNS Member Neurosurgeon	\$850
Non-Member Neurosurgeon	\$950
Resident/Fellow	\$425
Nurse/PA/Allied Health	\$575

Spouse/Guest Registration

Includes Thursday, Friday, and Saturday breakfasts, the Welcome Reception, and Family Night. Adult guest registration also includes the Final Banquet. Children under 18 are not permitted to attend the Final Banquet. Children ages 5–12 can be registered for Kids' Night during the Banquet. See p. 8 for details.

Adult Guest (18+)	\$525
Teen (Age 13–17)	\$175
Child (Age 3–12)	\$99
Young Child (Under 3)	\$0

CORPORATE/INDUSTRY REGISTRATION

Registration for corporate representatives must go through an exhibiting company. Contact Carly Franzen at cfranzen@broad-water.com for details.

LATE REGISTRATION

Additional \$150 fee applies for registrations received after January 9th and on-site.

CANCELLATION POLICY

Cancellations received in writing on or before January 9 will be refunded in full less a \$150 administrative fee. Cancellations received after January 9 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
301 S. County Farm Road, Suite L
Wheaton, IL 60187
T: (630) 681-1040
F: (630) 682-5811
E: amatta@broad-water.com

DISCLAIMER

The material presented at the Southern Neurosurgical Society (SNS) Annual Meeting has been made available by the SNS and the AANS for educational purposes only. The material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed, but rather it is intended to present an approach, view, statement, or opinion of the faculty, which may be helpful to others who face similar situations. Neither the content (whether written or oral) of any course, seminar or other presentation in the program, nor the use of a specific product in conjunction therewith, nor the exhibition of any materials by any parties coincident with the program, should be construed as indicating endorsement or approval of the views presented, the products used, or the materials exhibited by the SNS and jointly provided by the AANS, or its Committees, Commissions, or Affiliates. Neither the AANS nor the SNS makes any statements, representations or warranties (whether written or oral) regarding the Food and Drug Administration (FDA) status of any product used or referred to in conjunction with any course, seminar or other presentation being made available as part of 73rd Southern Neurosurgical Society Annual Meeting. Faculty members shall have sole responsibility to inform attendees of the FDA status of each product that is used in conjunction with any course, seminar or presentation and whether such use of the product is in compliance with FDA regulations.

HOTEL RESERVATIONS



JW Marriott Marco Island Beach Resort

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 12 restaurants, tee off from one of two championship golf courses, take a fitness class or simply enjoy family activities. Visit the exquisite hotel spa, offering luxury services and massages to help you recharge and rejuvenate. Elegant meeting rooms feature terraces with awe-inspiring Gulf views. 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.

JW Marriott Marco Island Beach Resort

400 South Collier Boulevard, Marco Island, FL, 34145

[Hotel Official Website](#) | T: (239)-394-2511

SNS GROUP RATES

Single or Double Occupancy—\$409* per night

Paradise by Sirene Rooms (Adults Only, Limited Availability)—\$509* 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 9, 2023 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 AMENITIES:

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

RESORT AMENITIES:

- Two daily spa fitness classes (must be 16 years or older, reservations required, call extension 2686)
- Rookery or Hammock Bay golf practice facility. Privileges to include range balls, clubs, bottled water (proper golf attire required)
- One hour access to Hammock Bay Country Club tennis courts per day
- One beach umbrella rental daily

Hotel Amenities Subject to Change

ROOM DEPOSIT

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

TRANSPORTATION AND MORE:

Visit southernneurosurgery.org to learn about airfare discounts, ground transportation, and more resort details for our 73rd Annual Meeting location!



Reservation Instructions

Web: [Click here to make your reservation](#)

Phone: (239)-394-2511; press 1 for reservations, then press 3 for group reservations. Mention group name *Southern Neurosurgical Society*.

SOCIAL EVENTS



Welcome Reception

Thursday, February 9, 2023

5:30–7:00 pm

Exhibit Hall

After the first day of sessions, live music creates a festive backdrop for greeting colleagues and guests. Sample small plates and enjoy a drink while you mingle.



Family Night

Friday, February 10, 2023

6:00–10:00 pm

You're invited to the SNS Beach Bash! Join us for a lively evening with activities for the whole family. We'll enjoy a dinner featuring flavors of the gulf—but save room for the dessert display.



Final Banquet

Saturday, February 11, 2023

6:30–7:00 pm Cocktail Reception

7:00–10:00 pm Dinner & Dancing

Let's toast to another great Annual Meeting! Attendees and registered guests ages 18+ are invited to this evening of fine dining and dancing with a live band. We'll celebrate our leaders and say farewell until 2024!



SNS Golf Tournament

Friday, February 10, 2023

1:00 pm (shuttle to course)

Hammock Bay Golf Club

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

Register (via SNS Meeting Registration) by January 23, 2023

Join your colleagues for some friendly competition and prizes! You'll play at Hammock Bay, an Audubon Gold-certified Sanctuary Championship course. Oak-lined fairways, rolling terrain, and Gulf of Mexico breezes combine for a challenging course that is a favorite among returning guests. Multiple tee options are available to challenge participants at any level. Prizes will be awarded for closest to the pin, longest drive, lowest net, and lowest gross scores.



Kids' Night

(Not included with meeting registration)

Saturday, February 11, 2023

6:30–9:30 pm

\$100+ tax per child

Children ages 5–12 are invited to attend Kids' Night during the SNS Final Banquet. Join us for dinner, a movie, games, crafts, and more! Contact Val Broyles at vbroyles@broad-water.com to reserve. *There is a minimum registration number of 6 to run this program. Reserve early!*

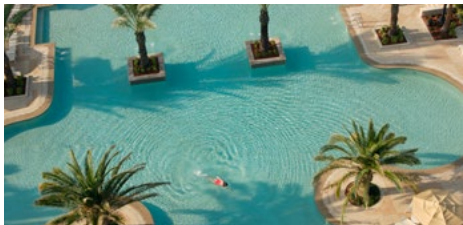
Event Attire

Scientific Program:
Business Casual

**Welcome Reception &
Family Beach Bash:**
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.



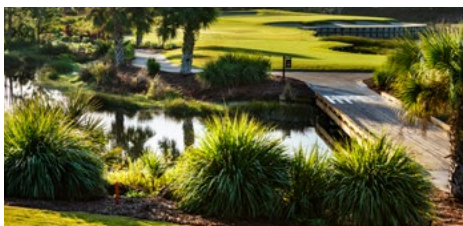
Spa by JW®

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:



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.

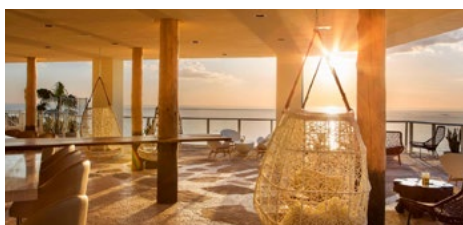
Please note that hotel services and activities are subject to change.

ON-SITE DINING



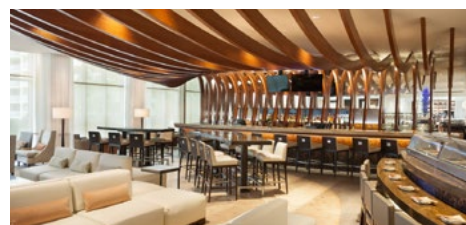
Ario

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.



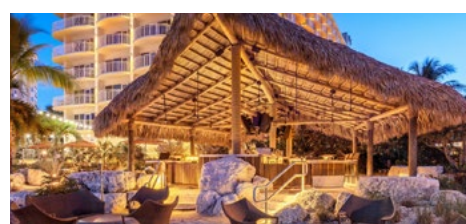
10K Alley

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

The sound of waves crashing, the excitement of fire sticks twirling, the incredible sunsets that light up the Gulf skies, 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 [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](#).

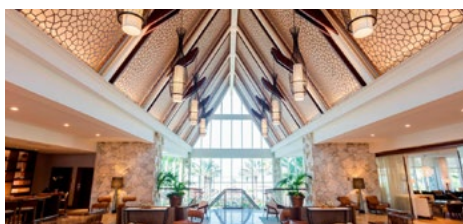


Casual Bites

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.

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, 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 \$178.75 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.



85°F



64°F

