

72nd

Southern Neurosurgical Society

ANNUAL MEETING

What Does It Mean to Be a Southern Neurosurgeon?

February 16–19, 2022

THE DIPLOMAT BEACH RESORT
HOLLYWOOD, FL

Clay Risen • *Downing Lecturer*

Harry R. van Loveren, MD • *Hudson Lecturer*

J Mocco, MD • *Semmes Lecturer*

Allan H. Friedman, MD • *Distinguished Practitioner*

Jay Howington, MD • *President*

L. Madison Michael II, MD • *Program Chair*



American
Association of
Neurological
Surgeons

Jointly Provided by the AANS

Dear Colleagues:

Cathy and I are excited to invite you to the *72nd Annual Meeting of the Southern Neurosurgical Society* at the beautiful Diplomat Beach Resort in Hollywood, FL. After having to cancel our 2021 meeting, and enduring a year of uncertainty and challenge, we are glad to gather again in person to discuss our theme of “What Does It Mean to Be a Southern Neurosurgeon?” We are excited to welcome Clay Risen, reporter and editor at the New York Times, as our Downing Lecturer, and to have Julian van Winkle and Rodney Scott join us for special whiskey tastings and fantastic BBQ during Family Night.

Dr. Madison Michael has put together a spectacular scientific program. J Mocco and Harry van Loveren—two of the most remarkable leaders in neurosurgery—will give the Semmes and Hudson lectures. We will honor Allan Friedman as our Distinguished Practitioner. Our invited speakers will share their expertise and enthusiasm as they go in-depth with cutting edge topics. We have planned “showdowns” with panels of illustrious neurosurgeons going toe-to-toe on the best approaches in skull base, spine, vascular, pediatric, and oncological neurosurgery. You won’t want to miss these exciting discussions on today’s most pressing questions.

We will gather at the extraordinary Diplomat Beach Resort in Hollywood, FL. Voted one of the top 10 resorts in Florida by Condé Nast Reader’s Choice in 2019, the Diplomat is situated between the Atlantic Ocean and the Intracoastal Waterway. The rooms and suites feature sophisticated design and floor-to-ceiling windows with stunning views. You’ll find plenty to do during your stay, including the Beachside Lagoon, Infinity Pool, a kids’ water play area, and a private beach featuring ocean kayaks, paddleboards, volleyball, and more.

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 has been an incredible honor to serve as President of the Southern these past two years. We look forward to reconnecting with you this February.

JAY & CATHY HOWINGTON



Harry R. van Loveren, MD
Hudson Lecturer



J Mocco, MD
Semmes Lecturer



Allan H. Friedman, MD
Distinguished Practitioner



Jay Howington, MD
President

Scientific Program Committee

L. Madison Michael II, MD
Chair

Dennis Rivet, MD
Eric Thompson, MD
P. Ryan Lingo, MD

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Call for Abstracts

Members and non-members 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 23, 2021
10:00 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**

CME Learning Objectives

- 1 Describe current best practices in treating functional neurosurgical conditions
- 2 Describe current best practices in treating brain tumors
- 3 Describe current best practices in spine surgery
- 4 Describe current best practices in vascular neurosurgery

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.

Downing Lecture



CLAY RISEN

CLAY RISEN, a reporter and editor at *The New York Times*, is the author of *The Crowded Hour: Teddy Roosevelt, the Rough Riders and the Dawn of the American Century*, a New York Times Notable Book of 2019. His other recent books include *The Impossible Collection of Whiskey* (October,

2020) and *Single Malt: A Guide to the Whiskies of Scotland* (October, 2018). He is also the author of the spirits bestseller *American Whiskey, Bourbon & Rye: A Guide to the Nation's Favorite Spirit*, now in its sixth printing with more than 100,000 copies sold. It is widely considered the bible on American whiskey and placed Risen among the leading authorities on the history, business, and diversity of US spirits.

In addition to *The Crowded Hour*, Risen is the author of two other acclaimed books on American history, *A Nation on Fire: America in the Wake of the King Assassination* and *The Bill of the Century: The Epic Battle for the Civil Rights Act*.

A graduate of the Georgetown School of Foreign Service and the University of Chicago, Risen grew up in Nashville, Tennessee, and now lives in Brooklyn, New York, with his wife and two young children. (photo credit Kate Milford)

Timeline



NOVEMBER 23, 2021
(10:00 pm Central Standard Time)
Abstract Submission Deadline



DECEMBER 20, 2021
E-mail notification sent of acceptance or rejection for all abstracts.



JANUARY 10, 2022
Presenters must confirm plans to attend course (and register) or identify an alternative presenting author.

Scientific Program

Wednesday, February 16

1:00 pm – 5:00 pm	Meeting Registration Opens
2:00 pm – 4:00 pm	Executive Council Meeting

Thursday, February 17

7:00 am – 1:00 pm	Meeting Registration
7:00 am – 7:30 am	Breakfast with Exhibitors

SCIENTIFIC SESSION I: Being a Southern Neurosurgeon: What Has It Meant to Me?

7:30 am – 7:40 am	Opening Remarks	L. MADISON MICHAEL II, MD
7:40 am – 9:05 am	Reflections on Being a Southern Neurosurgeon	DANIEL BARROW, MD JON H. ROBERTSON, MD ROBERTO C. HEROS, MD J. D. DAY, MD
9:05 am – 9:30 am	New Insights into the Language System and Applications to Clinical Practice	NITIN TANDON, MD
9:30 am – 10:00 am	Refreshment Break with Exhibitors	

SCIENTIFIC SESSION II: Abstracts & Downing Lecture

10:00 am – 11:40 am	Abstracts & Discussion (<i>with Pigeonhole Live Q & A</i>)	
11:40 am – 11:45 am	Introduction to Ned Downing Lecture	JAY HOWINGTON, MD
11:45 am – 12:20 pm	Ned Downing Lecture	CLAY RISEN
12:30 pm – 1:30 pm	Non-CME Workshop with Lunch: Robotics in Neurosurgery	
5:30 pm – 7:00 pm	Welcome Reception in Exhibit Hall	

Friday, February 18

7:00 am – 1:00 pm	Meeting Registration
7:00 am – 7:30 am	Breakfast with Exhibitors

SCIENTIFIC SESSION III: Showdowns

7:30 am	Opening Remarks	L. MADISON MICHAEL II, MD
7:30 am – 8:05 am	Skull Base Showdown <i>Moderators: Walter C. Jean, MD and Harry van Loveren, MD</i> <i>Panel: Michael Chicoine, MD; Ian Dunn, MD; Jacques Morcos, MD; Martin Rutkowski, MD; Reid Thompson, MD</i>	
8:05 am – 8:40 am	Spine Showdown <i>Moderator: Chris Shaffrey, MD</i> <i>Panel: Puya Alikhani, MD; Richard Berkman, MD; Michael LaBagnara, MD; Anthony Sin, MD; Timur Urakov, MD</i>	
8:40 am – 9:15 am	Vascular Showdown <i>Moderators: Adam S. Arthur, MD and Gavin W. Britz, MD</i> <i>Panel: Ameet Chitale, MD; Rohan Chitale, MD; Jacques Morcos, MD; Chad Washington, MD</i>	
9:15 am – 9:40 am	Race and Neurosurgery	BABU WELCH, MD
9:40 am – 9:45 am	Introduction to Presidential Address	L. MADISON MICHAEL II, MD
9:45 am – 10:15 am	Presidential Address	JAY HOWINGTON, MD
10:15 am – 10:45 am	Refreshment Break with Exhibitors	

Continued on next page

Friday, February 18 *continued***SCIENTIFIC SESSION IV: Abstracts & Hudson Lecture**

10:45 am – 12:00 pm	Abstracts & Discussion (<i>with Pigeonhole Live Q & A</i>)	
12:00 pm – 12:05 pm	Business Meeting	
12:05 pm – 12:20 pm	Washington Update	KATIE ORRICO
12:20 pm – 12:25 pm	Introduction to the Hudson Lecture	
12:25 pm – 1:00 pm	Hudson Lecture	HARRY R. VAN LOVEREN, MD
6:00 pm – 9:30 pm	Family Night with Julian Van Winkle, Clay Risen, and Rodney Scott	

Saturday, February 19

7:00 am – 1:00 pm	Meeting Registration	
7:00 am – 7:30 am	Breakfast with Exhibitors	

SCIENTIFIC SESSION V: Showdowns

7:30 am – 7:40 am	Opening Remarks	
7:40 am – 8:00 am	Pediatric Neurosurgery Showdown <i>Moderators: James M. Johnston, Jr., MD and Paul D. Klimo, Jr., MD</i> <i>Panel: Heather J. McCrea, MD, PhD; Christina Notarianni, MD; Alexander K. Powers, MD; Eric M. Thompson, MD; Scott D. Wait, MD</i>	
8:00 am – 8:20 am	Neuro-Oncology Showdown <i>Moderators: Peter E. Fecci, MD and Ganesh Rao, MD</i> <i>Panel: Anthony L. Asher, MD; Gregory J.A. Murad, MD; Alfredo Quiñones-Hinojosa, MD; Mateo Ziu, MD</i>	
8:20 am – 8:40 am	Spine Part II Showdown <i>Moderator: Kevin T. Foley, MD</i> <i>Panel: Raul J. Cardenas, MD; John F. Hamilton, MD, PhD; Gabriel C. Tender, MD</i>	
8:40 am – 9:00 am	Subarachnoid Hemorrhage: Current Trials and Future Directions	SPIROS BLACKBURN, MD
9:00 am – 9:10 am	Introduction to Distinguished Practitioner Lecture	L. MADISON MICHAEL, II, MD
9:10 am – 9:40 am	Distinguished Practitioner Lecture	ALLAN H. FRIEDMAN, MD
9:40 am – 10:10 am	Refreshment Break with Exhibitors	

SCIENTIFIC SESSION VI: Abstracts & Semmes Lecture

10:10 am – 11:48 am	Abstracts & Discussion (<i>with Pigeonhole Live Q & A</i>)	
11:48 am – 11:50 am	Introduction to the Semmes Lecture	JAY HOWINGTON, MD
11:50 am – 12:30 pm	Semmes Lecture	J MOCCO, MD
12:30 pm – 12:35 pm	Closing Remarks & Raffle Drawing	J. D. DAY, MD — <i>Incoming SNS President</i>
6:30 pm – 7:00 pm	Final Banquet Reception	
7:00 pm – 10:00 pm	Final Banquet	

* 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 18, 2022

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	\$600
Non-Member Neurosurgeon	\$725
Resident/Fellow	\$250
Nurse/PA/Allied Health	\$425

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.

Adult Guest (18+)	\$325
Teen (Age 13–17)	\$125
Child (Age 3–12)	\$75
Young Child (Under 3)	\$0

CORPORATE/INDUSTRY REGISTRATION

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

LATE REGISTRATION

Additional \$50 fee applies for registrations received after January 18th and on-site.

CANCELLATIONS AND REFUNDS

Despite the COVID-19 situation, you can register for SNS without risk.

- › You may cancel your registration for a full refund in case of documented COVID-related travel restrictions (from institution or state or federal govt.) or medical emergency.
- › Cancellation for other reasons: Full refund less \$100 administrative fee if canceled prior to January 7. No refunds after this date.
- › Other costs incurred by the registrant, such as airline or hotel penalties, are the responsibility of the registrant.
- › In the unlikely event that COVID prevents us from holding SNS in person, 50% of registration fees will be refunded and 50% of registration fees will be applied to next year's meeting.

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: 1 (630) 682-5811

E: vbroyles@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 72nd 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



The Diplomat Beach Resort

The Diplomat Beach Resort is the ultimate South Florida resort by sea, voted one of the top 10 resorts in Florida by Condé Nast Reader's Choice, 2019 and 4 Diamond rated by AAA.

Rising 39 floors above a slender stretch of beach tucked between the Atlantic Ocean and Intracoastal Waterway, the rooms and suites at The Diplomat Beach Resort are designed to be comfortable retreats with sleek, sophisticated designs, contemporary furnishings and amenities, and floor-to-ceiling windows with stunning views of the ocean, Intracoastal Waterway, and Hollywood, Florida skyline.

The Diplomat Beach Resort

3555 South Ocean Drive | Hollywood, FL 33019

Diplomatresort.com

RESERVE EARLY!

The discounted rate will not be available after January 25, 2022 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

- › 55" HDTV with Google Chromecast™
- › Deep soaking tub and separate glass-enclosed shower
- › Nespresso® coffee machines
- › C.O. Bigelow bath amenities
- › Luxury bed linens, lounge area, and workspace

RESORT AMENITIES

- › 10% discount at the Diplomat Spa & Wellness
- › Complimentary guestroom wifi for up to 5 devices
- › Daily hour on all non-motorized water sports
- › Four beach lounges per day
- › One fitness class per day
- › 24-hour fitness center

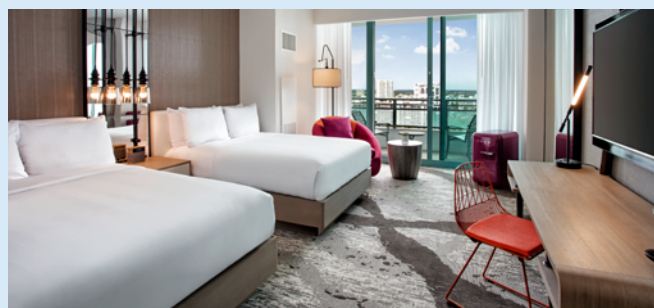
Hotel services subject to change.

ROOM DEPOSIT

Your room must be secured with a credit card and first night's deposit, refundable up to 3 days in advance of check-in.

EARLY-DEPARTURE FEE

Guests who check out prior to the reserved checkout date will be subject to an early checkout fee of one night's room and task. Advise the hotel at or before check-in of any change in planned length of stay.



SNS GROUP RATES

Single or Double Occupancy: \$379* per night

*plus tax and \$20 discounted daily resort fee

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



Reservation Instructions

Visit southernneurosurgery.org to book online or call (855) 689-2911 and tell them you are with the SNS 2022 Annual Meeting.

Social Events

These events are included with meeting registration.

Welcome Reception

Thursday, February 17

5:30 – 7:00 pm

Exhibit Hall

After the first day of sessions, we'll enjoy an early evening of live music, multiple festive dining stations, and reconnecting with colleagues and guests.



Family Night

Friday, February 18

6:00-9:30 pm

Mingle with your colleagues and family at a lively outdoor "street festival." We'll enjoy a variety of food & drink, a DJ, and interactive games for the whole family. We are especially excited to offer exclusive whiskey tastings & education from Julian Van Winkle and extraordinary barbeque from Rodney Scott.



Julian P. Van Winkle III is the third generation Van Winkle to produce bourbon whiskey in Kentucky. He has received numerous awards and honors, including induction into the Whiskey Magazine Hall of Fame and the first James Beard Award to go to a Kentuckian.



Rodney Scott is renowned for the whole hog barbeque he's been cooking since middle school. His restaurants in Charleston, Birmingham, and Atlanta have earned him a James Beard award for Best Chef: Southeast and spots on Netflix's Chef's Table and Food Network's BBQ Brawl.



Final Banquet

Saturday, February 19

6:30-10:00 pm

Great Hall

Black Tie Optional

We'll finish another memorable SNS meeting with a celebratory evening of fine dining and dancing with live music. After we've honored this year's Executive Council, we'll say goodnight and bid farewell until 2023. *The Final Banquet is for attendees and guests ages 18 and up.*



EVENT ATTIRE

Scientific Program: Business Casual

Welcome Reception & Family Night: Resort Casual

Final Banquet: Black Tie Optional



On-site Recreation

Beachfront Pools

Marvel at panoramic views of the ocean from the edge of the Infinity Pool, which features a porthole bottom, and two waterfalls that cascade into the 240-foot Lagoon Pool below. Cool off surrounded by lush tropical landscaping and sweeping views of the ocean. Relax with a chaise in the sun or under the shade of an umbrella, cabana, or beach bed.

Kids will love making a splash at the oceanfront Dip+Slide perched above the sparkling Lagoon Pool. Cooling off has never been more fun with two water slides, an enormous dump bucket, and water cannons. Surrounded by splash-splash fountains and comfortable seating for parents, Dip+Slide is the perfect setting for seaside family fun.

Beach & Water Sports

Stroll down to our Blue Wave-certified private beach after stopping by Playa to pick up drinks and snacks. Pilot an ocean kayak or paddleboard into the warm Atlantic surf, strike up a beach volleyball game, or snooze under an umbrella by the water. For more excitement, book a jet ski or banana boat ride! For details on booking water sports at the Diplomat, visit bouyahwatersports.com.

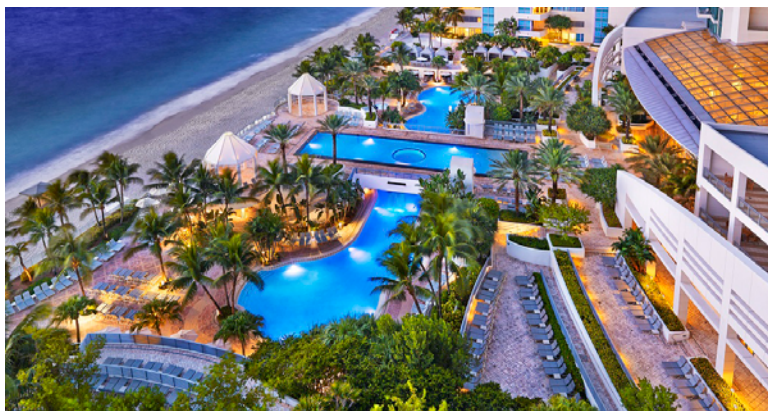
Fitness Center

Your room reservation includes access to a state-of-the-art, two-story fitness center featuring an elevated cardio deck with elliptical, treadmills, and stationary bikes, all with integrated docking stations. Plus, join Core Fitness Training classes and yoga on the beach.

Diplomat Landing Marina

The private marina is the ideal place to chart your ocean or Intracoastal Waterway adventure! Contact the dockmaster for information on sailing or Draft fishing charters. T: (954) 602-6000.

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



On-site Dining



Diplomat Prime

Winner of the Best Award for Excellence by Wine Spectator for 2017, Diplomat Prime is a boutique steakhouse led by Executive Chef Rashaad Abdool, boasting a reimagined menu of prime beef and seasonally driven seafood dishes. Enjoy a variety of old world and new world wines, as well as classic cocktails designed to complement the steakhouse fare.



The Hotel Bar

Paying homage to the cocktails made famous in hotels around the world, The Hotel Bar offers such classics as the Singapore Sling (The Raffles Hotel), the Nacional Cocktail (The Hotel Nacional) and the Vieux Carre (The Hotel Monteleone). This indoor/outdoor bar also celebrates cocktails from recognized bartenders in the surrounding area, including the Papa Doble and the Toasted Marshmallow Old Fashioned.



Playa

Playa redefines the resort's outdoor experience through perfectly executed tacos in house-made tortillas, an array of fresh salsas and guacamoles, and fresh-juice-based cocktails. Everything is served with unobstructed views of the sand, sky, and waves, like no other location in South Florida. As a Surfrider Foundation Ocean Friendly Restaurant, Playa is dedicated to sustainably serving you.



Counterpoint is the place for specialty espresso drinks, smoothies, cold brew coffee, and a daily selection of house-baked breakfast pastries, salads and sandwiches with wine, beer, and savory snacks for later in the day and evening.

The Canteen has all the convenience items you are craving to eat or drink, including wine, beer, sandwiches, snacks, and fresh juices. Grab an iced tea or coffee and watch the sun rise from the pool deck or stop by late night and raid the fridge. It's all here and ready to go.

For daily schedules and menus, visit diplomaresort.com/restaurants-and-bars.

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

Destination: Hollywood, Florida

Hollywood is situated on the coast between Miami and Fort Lauderdale. A Trip Advisor Traveler's Choice Winner, Hollywood Beach features a one-of-a-kind oceanfront promenade called the Hollywood Beach Broadwalk that stretches nearly two and a half miles. Named one of America's Best Beach Boardwalks by Travel + Leisure magazine, this brick-paved walkway is a haven for joggers, bicyclists, rollerbladers and those who would prefer to take in the action from the comfort of one of the countless cafés along the way.



Downtown Hollywood is a budding arts district that is home to numerous galleries, Cinema Paradiso art-house theater, the Art & Culture Center of Hollywood, the ArtsPark at Young Circle, the Downtown Hollywood Mural Project, creative businesses, and dozens of restaurants and cafes.

For more information on things to do in Hollywood, visit floridashollywood.org.

Location

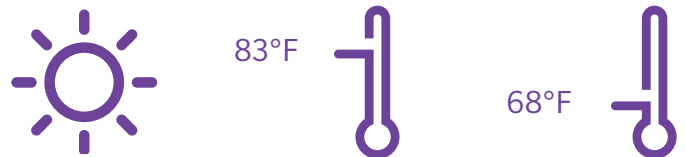
The Diplomat Beach Resort is located approximately 8 miles away from Fort Lauderdale/Hollywood International Airport (FLL) and 22 miles from Miami International Airport (MIA).

Ground Transportation

Reserve your local transportation quickly and easily using miRide. miRide provides the highest class of car and corporate coach vehicles for discerning travelers with the convenience of an app. Visit miRide.com for an instant estimate or to download the app.

Weather

Daily high temperatures are around 76°F, rarely falling below 68°F or exceeding 83°F.



Golf

For local golf, we recommend:

The Club at Emerald Hills

4100 North Hills Drive

Hollywood, FL 33021

T: (954) 961-4000

theclubatemeraldhills.com

The Club at Emerald Hills is one of South Florida's finest championship courses, recognized by Golf Digest as one of its "Best Places to Play." The course displays a harmonious blend of undulating greens, contoured bunkers and hills, all meticulously maintained to guarantee you a challenge.

SNS has reserved tee times for our group on Friday, February 18 beginning at 1:30 pm. If you are interested in playing, please contact Val Broyles at vbroyles@broad-water.com.

