PRELIMINARY PROGRAM

67TH Southern Neurosurgical Society ANNUAL MEETING

Honoring the Past, Treasuring the Present, Shaping the Future

JW Marriott San Antonio Hill Country Resort & Spa San Antonio, Texas

MARCH 2-5, 2016

FEATURING

Henry Marsh, CBE, FRCS as the Ned Downing Lecturer Ziya Gokaslan, MD as the R. Eustace Semmes Lecturer Anil Nanda, MD, MPH, FACS as the William Henry Hudson Lecturer





The Southern Neurosurgical Society welcomes neurosurgeons from throughout the US (members and non-members) to attend the Annual Meeting.



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Dear Colleagues,

On behalf of the SNS, my wife Jeffrie and I are pleased to invite you to the 67[™] Annual Meeting of the Southern Neurosurgical Society, which will be held March 2–5, 2016 at JW Marriott Hill Country Resort & Spa in San Antonio, TX. You won't want to miss the exciting things we have planned in 2016! From British neurosurgeon and author Dr. Henry Marsh as our Downing Lecturer, to the Family Night at Knibbe Ranch featuring a live rodeo, to the Final Banquet with a "Denim & Diamonds" theme, the 67[™] SNS is sure to be one of the most memorable ever!

Dr. Matt McGirt has planned an interactive program with deep-diving sessions on cranial surgery, socioeconomic issues, and evidence-based spine care. We are honored to have Ziya Gokaslan, MD, as the R. Eustace Semmes Lecturer, and Anil Nanda, MD, MPH, FACS as the William Henry Hudson Lecturer in this year's program. Our Downing Lecturer, Dr. Henry Marsh, is one of Britain's foremost neurosurgeons and is the author of the widely acclaimed memoir *Do No Harm: Stories of Life, Death, and Brain Surgery*. Dr. Marsh was the subject of the major BBC documentary *Your Life in Their Hands* in 2004, which won the Royal Television Society Gold Medal. He has worked with neurosurgeons in the former Soviet Union, mainly the Ukraine, and his work there was the subject of the BBC Storyville film *The English Surgeon* in 2007. Honest, thoughtful, and engaging, his perspective on the art and science of neurosurgery will be a great enhancement to our gathering.

This preliminary program is your guide to all the course details, including submitting abstracts, completing your registration, booking your stay at the JW Marriott, and planning your visit. We always advise that you book your hotel rooms early, particularly if you plan an extended stay. Our Family Night will be held at the historic Knibbe Ranch. Founded in 1852, Knibbe Ranch is one of the few remaining Century Heritage Ranches in Texas. This working cattle ranch will present our group with an authentic professional rodeo featuring true American cowboys riding the barrels, wrestling steers, and hanging on to bucking broncos! We'll also enjoy a Texas barbeque feast, a longhorn steer for photographs, and campfire s'mores under the stars. Finally, pack your boots & cowboy hats for our Final Banquet with a "Denim & Diamonds" theme. Live music and two-step instructors will ensure we have a grand time celebrating the close of an unforgettable Annual Meeting!

See you in March!

Sincerely,

Harry van Loveren, MD SNS PRESIDENT

ABSTRACTS & CME

CALL FOR ABSTRACTS/CALL FOR CASES

Attendees at the 67[™] Southern Neurosurgical Society Annual Meeting are invited to submit abstracts and/or cases for presentation during the course. We encourage you to submit abstracts relating to current and emerging techniques and technology.

ABSTRACT & CASE CATEGORIES:

- Functional
- Pediatric
- Peripheral Nerve
- Spine
- Tumor
- Vascular
- Other

Submission Deadline:

DECEMBER 1, 2015 11:59 pm Eastern Standard Time Visit www.southernneurosurgery.org to submit your abstracts.

LEARNING OBJECTIVES

Upon completion of this educational activity, participants should be able to:

- Describe current best practices in treating cerebrovascular/skull base disorders.
- Describe current best practices in treating primary and metastatic brain tumors.
- Understand recent changes in healthcare reform, quality measurement, and novel payment models.
- Describe current best practices in treating adult and pediatric spinal deformity.
- Describe current best practices in treating spinal oncology.

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.

The AANS designates this live activity for a maximum of 12.0 AMA PRA Category 1 Credit(s)[™]. Each physician should claim only the credit commensurate with the extent of their participation in the activity.

DISCLAIMER

The material presented at the Southern Neurosurgical Society (SNS) 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 67[™] 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

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.



SCHEDULE OF EVENTS^{*}

Wednesday, Marc	h 2. 2016	
1:00-5:00 PM	Meeting Registration	
2:00-4:00 PM	Executive Committee Meeting	
Thursday, March 3	3. 2016	
7:00 ам-1:00 рм	Meeting Registration	
7:00-7:30 Ам	Breakfast with Exhibitors	
SCIENTIFIC SESSION		
7:30-7:40 ам	Opening Remarks	HARRY VAN LOVEREN, MD
7:40-7:55 ам	Minimally Invasive Surgery for ICH: Reflections on the MISTIE and CLEAR IVH Trials	JEAN LOUIS CARON, MD
7:55-8:10 ам	How Much Glioma Surgery is Enough?	RAY SAWAYA, MD
8:10-8:25 am	Not All Mets are Created Equal	PHILLIP TIBBS, MD
8:25-8:30 am	Discussion	
8:30-8:45 AM	Which Strokes are Worth Trying to Reverse?	J MOCCO, MD
8:45-9:00 am	Aneurysms that Still Need a Good Clipping	ART DAY, MD
9:00-9:15 ам	When is a Carotid Endarterectomy Still a Valid Approach?	WINK FISHER, MD
9:15-9:30 ам	Sports Related Head Injury: Prevention, Management, Return to Play	AL SILLS, MD
9:30-9:40 ам	Discussion	
9:40-9:45 ам	Introduction of Hudson Lecture	
9:45-10:15 ам	Hudson Lecture: Skull Base Surgery—Why the Owl of Minerva Flies at Dusk	ANIL NANDA, MD, MPH, FACS
10:15-10:40 ам	Break with Exhibitors	
10:40 ам-12:00 рм	Abstracts & Discussion	
12:00-12:05 рм	Introduction of Distinguished Practitioner	
12:05-12:20 рм	Distinguished Practitioner	BARTH A. GREEN, MD
5:30-7:00 рм	Welcome Reception	
Friday, March 4, 2	016	
7:00 ам-1:00 рм	Meeting Registration	
7:00-7:30 ам	Breakfast with Exhibitors	
SCIENTIFIC SESSION		
7:30-7:45 ам	Quality Reporting and Physician Profiling: What You Need to Know	TONY ASHER, MD
7:45-8:00 ам	Bundled Payments and Destination Healthcare: Fad or Future?	JOHN SLOTKIN, MD
8:00-8:15 am	Evolution of Neurosurgery Practice Models: Know Your Value	
8:15-8:30 ам	Washington Update	KATIE ORRICO
8:30-8:45 am	2016 RUC and CPT updates	JOE CHENG, MD
8:45-9:00 am	Healthcare Reform: The Way Forward Under the ACA	JOHN WILSON, MD
9:00-9:05 ам	Introduction of the Presidential Address	ANIL NANDA, MD, MPH, FACS
9:05-9:30 ам	Presidential Address	HARRY VAN LOVEREN, MD
9:30-10:00 ам	Break with Exhibitors	
10:00-11:30 ам	Abstracts & Discussion	
11:30-11:35 ам	Introduction to Ned Downing Lecture	
11:35 ам-12:20 рм	Ned Downing Lecture	HENRY MARSH, CBE, FRCS
12:20-12:40 рм	Business Meeting	
12:45-2:15 рм	Non-CME Spine Workshop	
6:30-10:00 рм	Family Night Rodeo at Knibbe Ranch	

Continued on next page

Saturday, March 5	i, 2016	
7:00 ам-12:00 рм	Meeting Registration	
7:00-7:25 ам	Breakfast with Exhibitors	
SCIENTIFIC SESSION	N III	
7:25-7:40 ам	Targeting Astrocyte Connexin-43 to Treat Spinal Cord Injury: Pre-Clinical Studies in Rodents	NAOMI SAYRE, MD
7:40-8:00 am	Why and How to Utilize Alignment Parameters in Adult Deformity Surgery	JUSTIN SMITH, MD
8:00-8:20 AM	Pediatric Deformity in the Hands of Neurosurgery: Where We Have Been & Where We Are Going	ELIAS DAKWAR, MD
8:20-8:25 am	Discussion	
8:25-8:40 ам	If and When Minimally Invasive Approaches Offer Value	MATTHEW MCGIRT, MD
8:40-9:00 am	Why Cervical Arthroplasty Is Here to Stay	DOM CORIC, MD
9:00-9:20 am	Today's Approach to Spinal Oncology Surgery is Not Your Father's Approach	DAN SCIUBBA, MD
9:20-9:25 ам	Discussion	
9:25-9:45 ам	Break with Exhibitors	
9:45-11:40 ам	Abstracts & Discussion	
11:40–11:45 ам	Introduction to Semmes Lecture	MATTHEW MCGIRT, MD
11:45 ам–12:15 рм	Semmes Lecture	ZIYA GOKASLAN, MD
12:15–12:20 рм	Closing Remarks	
6:30-10:30 рм	Final Reception & Banquet	

* Hours and program subject to change.

MEETING POLICIES

2016 SNS ANNUAL MEETING

MEDICAL REGISTRATION INCLUDES

- Admittance to Meeting
- Continental Breakfasts
- Coffee Breaks
- Welcome Reception
- Family Night
- Final Banquet

SPOUSE/GUEST REGISTRATION INCLUDES:

- Buffet Breakfasts
- Welcome Reception
- Family Night
- Final Banquet

CHILD REGISTRATION INCLUDES:

- Buffet Breakfasts
- Welcome Reception
- Family Night
- (No children under 18 may attend the Final Banquet)

EARLY-BIRD REGISTRATION

The early-bird registration deadline is February 1, 2016. Registrations received after this date will be charged a \$50 late registration fee.

Advance registration cut-off is February 19, 2016. Registrations after this date will be take on-site.

REGISTRATION CANCELLATION POLICY

Cancellations received on or before February 1, 2016 will be refunded in full less a \$50 administrative fee. Cancellations received after February 1, 2016 will not be refunded. Cancellations must be received in writing.

Send cancellations to: Christy Gill BroadWater 301 South County Farm Road, Suite L Wheaton, IL 60187 E: cgill@broad-water.com

AMERICANS WITH DISABILITIES ACT

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

SOCIAL EVENTS

ALL SOCIAL EVENTS are included with your registration fee. Please see below for suggested attire for each event.

WELCOME RECEPTION

Thursday, March 3 5:30–7:00 PM Event Lawn 3 at the JW Marriott San Antonio Hill Country Resort



Please join us to greet your colleagues over hearty appetizers and drinks amid the natural beauty of the magnificent Texas Hill Country.

FAMILY NIGHT

Friday, March 4 6:30–10:00 PM Knibbe Ranch



Enjoy the authentic San Antonio experience at this 150-year-old working cattle ranch. You'll have a front-row seat to a classic rodeo! Cowboys will barrel-race and hang onto broncos while experienced rodeo clowns and trail bosses keep things on track. This isn't a "show-deo" but a true competitive event...these professionals give it their all to win the purse. Bring a Texas-sized appetite for the BBQ banquet, including deep dish apple pie and s'mores by the campfire! Kids, and the kid in you, will enjoy the longhorn steer photo opportunity, trick roper interactive display, and more! Whether you are traveling with family or not, you won't want to miss this year's Family Night!

FINAL BANQUET

Saturday, March 5 6:30–10:30 PM

(Black Tie Optional) Exhibit Foyer Exhibit Hall A



Don your cowboy hat, boots, and bolo ties for a night of Denim & Diamonds. We'll close our Annual Meeting with an elegant dinner and festive two-stepping to a live band, with two-step dance instructors! This event is for attendees and guests over the age of 17.



RANGE RIDERS KIDS' CLUB

The Range Riders Boys and Girls Club is a full-service children's recreation program offered for JW Marriott San Antonio guests, ages 4 to 12. The days are fun-filled with interactive games and activities that take advantage of the Hill Country Experience. Advance reservations are requested. For more information, call (210) 276-2500 ext 4347. SNS guests receive a 10% discount.

ATTIRE

The attire for each event of the program is listed below.

Educational Program-Business Casual

Welcome Reception—Resort Casual / Texas Chic (i.e. slacks, jeans, or dress shorts for men; slacks, jeans, skirts or capris for women. Event will be held outside so we recommend bringing a jacket).

Family Night—Comfortable Casual (Parts of the evening's activities are outdoors so we recommend bringing a warm jacket. Flat shoes recommended).

Final Banquet—Denim and Diamonds (i.e. a creative combination of formalwear with your favorite jeans, boots, or cowboy hat—have fun!)

GOLF TOURNAMENT

JOIN YOUR COLLEAGUES

Thursday, March 3 1:00 PM TPC San Antonio-JW Marriott

San Antonio Hill Country

\$310 per person

Join your colleagues for some friendly competition and prizes for the closest to the pin, lowest gross score, lowest net score, and longest drive! This year's tournament will be held on TPC San Antonio's prestigious AT&T Oaks Course, just a month before it hosts the PGA Tour's Valero Texas Open. Designed by legend Greg Norman and player consultant Sergio Garcia, the Oaks Course features a natural look and feel, with corridors carved through majestic oak trees and flowing, native grasses and multiple routes to the green. Price includes: green fees, shared cart, boxed lunch, prizes, gratuity, and tax. Golf club rental is \$85 per set.

CANCELLATION POLICY

Tee times are already reserved with TPC San Antonio. Golf tournament registrations must be cancelled on or before December 1, 2015 to receive a full refund. No refunds will be granted after December 1, 2015.

This year's tournament is not to be missed!



JW MARRIOTT SAN ANTONIO HILL COUNTRY RESORT & SPA

LUXURIATE IN THE SOPHISTICATED STYLE of JW Marriott San Antonio Hill Country Resort & Spa, featuring seven restaurants, the 36-hole TPC San Antonio golf course, an adult-only infinity pool, Lantana Spa & Fitness Center, and a 6-acre water park with a lazy river. Whether seeking a peaceful respite, productive conference, or fun family vacation, this Hill Country resort will not only exceed your expectations but redefine them altogether.

DINING

CIBOLO MOON

Features Southwestern and Mexican inspired cuisine for breakfast, lunch, and dinner. Enjoy an expansive breakfast buffet, daily Blue Plate specials, traditional Mexican favorites, outstanding Texas BBQ, and more.

CROOKED BRANCH

Crooked Branch, the signature bar, is the perfect place to meet with friends or just relax and unwind with a well-crafted cocktail. Order from a delicious menu of items featuring local artisan cheeses, great BBQ, Tex-Mex specialties, and more.

18 OAKS

Located at the TPC San Antonio clubhouse, 18 Oaks is a traditional fine steakhouse featuring perfectly aged steaks seared to

order, fresh seafood and poultry dishes, epic sides, and an excellent variety of wines.

HIGH VELOCITY

This upscale sports bar puts you right in the action with a 120-foot long media display and monitors galore. Choose from a deep roster of craft beers and other beverages, plus an outstanding lineup of great food.

REPLENISH SPA BISTRO

The perfect complement to your spa visit, enjoy healthy light fare featuring organic ingredients, herbs fresh-picked from our gardens, rejuvenating fruit smoothies, and wines by the glass, all served in the most serene of environments. SNS guests receive a 15% discount.

RIVERTOP GRILL

Featuring cuisine with a San Antonioinspired vibe, Rivertop specializes in burgers, sandwiches and wraps, plus some amazing chili and salsa dishes. They also showcase an impressive array of craft beers, cocktails, and some mighty mean margaritas.

STARBUCKS

Enjoy all your favorite coffees and other beverages, pastries, snacks and more, with indoor and outdoor seating.

For reservations or more information, please call (210) 276-2500 or visit www.jwsanantonio.com.

RECREATION

As a guest at the JW Marriott San Antonio, you'll receive on-property Experience Guides with schedules of kid and teen activities, fitness classes, nature walks, and other wellness-themed events. For advance resort experience information, call the concierge at (210) 483-6653.

FITNESS CENTER

SNS guests have access to both the Resort Fitness Center and Lantana Spa Fitness Center, including the latest in cardiotraining equipment, weight-training, and assorted yoga and fitness classes. You'll also enjoy the basketball court, tennis court (with complimentary racket use), and numerous walking and running trails on the resort property.

LANTANA SPA

The resort's luxurious Lantana Spa features 30 treatment rooms, couple's suites, outdoor private rooms, relaxation lounges,



private outdoor spa pool and whirlpool, men's and women's steam rooms, saunas, whirlpools and inhalation rooms, luxurious men's and women's locker rooms, spa café, and boutique. It is recommended that you book your spa appointments at least two weeks prior to arrival by calling (210) 276-2300.

RIVER BLUFF WATER EXPERIENCE

Guests of the JW Marriott Resort enjoy exclusive access to the River Bluff Water Experience, featuring water slides, a lazy river, zero-depth children's pool, a serene adult infinity-edge pool, whirlpool, and an expansive activity pool. Adult pools are open daily; water attractions are open weather permitting. Private cabana rentals are available. Call (210) 483-6653 for further information.

TPC SAN ANTONIO GOLF

Enjoy 36 holes of golf designed by Pete Dye and Greg Norman, two of the sport's most respected and innovative architects and World Golf Hall of Fame members. TPC San Antonio's magnificent pair of championship courses offers epic golf in a pristine natural setting. For tee times, lessons, or more information, call (210) 491-5823 or visit www.tpc.com/sanantonio.

HOUSING RESERVATIONS

JW MARRIOTT SAN ANTONIO HILL COUNTRY

The Southern Neurosurgical Society has negotiated special rates at JW Marriott San Antonio Hill Country Resort for attendees of the meeting who make their reservation on or before February 16, 2016. Reservations after this date will be taken on a space available basis only, at current prevailing rates. We encourage you to make your hotel reservations early.

ROOM RATES

Standard Room with Single/Double Occupancy—\$279 per night plus tax and resort fee*

RESERVATIONS

To make your reservations you may:

Call the JW Marriott reservations department at (877) 622-3140 and tell them you are attending the Southern Neurosurgical Society Meeting.

OR

Book online at https://resweb.passkey.com/ go/SouthernNeurosurgicalSociety.

ROOM AMENITIES

All Standard Rooms offer the signature Marriott Revive Bed, 37" LCD HDTV, separate bathtub and shower, multiple telephones with dual lines, coffee makers, hair dryers, robes, and spectacular views of the Texas Hill Country.

* Room rates will be subject to a discounted daily resort fee of \$25.00 per room per night. This fee covers several amenities, which at this time include:

- High Speed Internet Access in guest rooms and public space
- Unlimited local and domestic long distance phone calls (from the guest rooms)
- Two complimentary signature welcome drinks in Crooked Branch Bar/Lounge
- Complimentary golf bag storage at the resort
- Access to the River Bluff Water Experience
- Access to Lantana Spa and Fitness Center to include fitness classes
- Basketball and Tennis Court access with complimentary racket use
- 10% discount at Range Riders Kids Club
- 15% discount at Replenish Spa Bistro
- **Covered amenities are subject to change**

DEPOSIT & CANCELLATION POLICY

All reservations must be accompanied by a first night room deposit or guaranteed with a major credit card. Cancellations made within 72 hours of arrival will forfeit one night's room and tax.

EXTENDED STAYS

The SNS room block includes rooms on Wednesday–Sunday, March 2–6, 2016. Rooms are available at the group rate for three days before and three days after these peak nights. However, this is based on availability, which may be limited. We recommend you book your extended stay as soon as possible to ensure availability.



LOCAL AREA AND OPTIONAL ACTIVITIES

SAN ANTONIO

CLIMATE

The average weather for San Antonio in early March is temperate and mildly humid. The average high is 73° F and the average low is 51° F. San Antonio is in the Central Time Zone.

TRANSPORTATION

The JW Marriott is located 14 miles Northeast of San Antonio International Airport. Cabs are readily available at the airport; the estimated one-way fare is \$45. To pre-arrange a sedan transfer, please contact the Hotel Concierge at (210) 483-6653.

LOCAL ATTRACTIONS AND ACTIVITIES



ALAMO

For over 300 years, the Alamo has been a crossroads for Texas history. Here the Spanish colonization first took hold and Mexico armed its independence. Yet most come to see the place where a small band of Texans held out for thirteen days against General Antonio López de Santa Anna. The memories of James Bowie, David Crockett, and William B. Travis are as powerful today as when the Texan Army under Sam Houston shouted "Remember the Alamo!" at the battle of San Jacinto in 1836. Housing exhibits on the Texas Revolution, Texas History, and the beautiful Alamo Gardens, the Alamo is a "must see" for all who come to San Antonio. For visitor information, including tours, visit **www.thealamo.org**.



THE RIVER WALK

For many visitors, San Antonio is the Paseo del Rio, an urban masterpiece better known as the Riverwalk. These flagstone paths border two miles of the San Antonio River as it winds through downtown. Some stretches are serene in their natural beauty, while others are full of activity with European-style sidewalk cafes, specialty boutiques, art galleries, theatres, and more. River cruises are available aboard the city's floating transportation system, with guides who share the stories of the surrounding sights. For more information, visit **www.thesanantonioriverwalk.com**.

LA VILLITA

Located on the south bank of the River, La Villita (The Little Village) was one of San Antonio's first neighborhoods. Today, La Villita is a thriving art community whose unique blend of architectural and cultural styles stands as a monument to San Antonio's past. Galleries and shops offer unique art by local & regional artists featuring oil paintings, sculptures, watercolors, metal art, rock art, textiles, copper wares, pottery, jewelry, stained glass, and regional folk art. Most shops are open Monday through Saturday. Visit **www.lavillita.com** for a guide to shopping and dining and a self-guided walking tour.

NATURAL BRIDGE CAVERNS

Welcome to this premier natural attraction, offering adventure around every bend. The caves hold massive formations formed by single drops of water and the slow passage of time. Mystery awaits on the Hidden Passages Tour, where shadows dance over delicate formations. Take to the skies in the Canopy Challenge or find your way through the 5,000 square foot outdoor maze. At the Mining Company, you can mine and pan for gems, fossils, and other treasures. Whether you are a first time visitor, or an avid caver, Natural Bridge Caverns is an experience you won't forget. For more information, visit www.naturalbridgecaverns.com.

SAN ANTONIO MUSEUM OF ART

There is something for every taste at the San Antonio Museum of Art. It houses the most comprehensive collection of ancient Egyptian, Greek, Roman, and Asian art in the southern states. You'll also find a significant collection of Latin American art, from Pre-Columbian times to the present. The growing contemporary art collection balances some true masterpieces with notable regional pieces. Stroll the path along the beautiful Museum Reach of the River Walk and enjoy the public art along the way. For more information, visit www.samuseum.org.

SAN ANTONIO ZOO

Situated in an old limestone quarry, the San Antonio Zoo is home to more than 8,500 animals of 779 species. Their featured interactive exhibits include Africa Live! Safari, Lory Landing Australian Rainforest, Butterflies! Caterpillar Flight School, and Tiny Tot Nature Spot. Don't forget to ride the Zootennial Carousel and the San Antonio Zoo Eagle, a miniature train that treks around Brackenridge Park. Visit **sazoo.org** for details.

San Antonio offers a rich landscape of cultural attractions, outdoor adventures, and historic treasures. For more options and activities, visit www.visitsanantonio.com.

MEETING REGISTRATION FORM

FIRST NAME*	LAST NAME*		DEGRE		
ORGANIZATION/INSTITUTION					
ADDRESS	CITY		STATE*	ZIF	
PHONE			AIL (All correspondence will be se		
SPOUSE/GUEST FIRST NAME*			IT NAME*		
	ormation on optional tours/activi				
CHILD'S FIRST NAME*	LAST NAME*	AGE			AGE
CHILD'S FIRST NAME*	LAST NAME*	AGE		LAST NAME*	AGE

* as it should appear on badge

FEES AND PAYMENT

MEETING REGISTRATION FEES

		Registration	Registration	
		received on or	received	
Quantity	Description	before 2/1/16	after 2/1/16	Subtotal
	SNS Member Neurosurgeon	\$575	\$625	\$
	Non-Member Neurosurgeon	\$700	\$750	\$
	Resident/Fellow	\$225	\$275	\$
	Nurse/Allied Health	\$400	\$450	\$

Total Medical Registration Fees = \$

SPOUSE/GUEST REGISTRATION FEE

Quantity	Description	Registration	Subtotal
	Spouse/Guest	\$300	\$

CHILD(REN) REGISTRATION FEE(S)

Quantity	Description	Registration	Subtotal
	Children 12–17	\$100	\$
	Children under 12	\$50	\$

Total Spouse/Guest/Children Fees = \$

GOLF TOURNAMENT REGISTRATION Thursday, March 3-1:00 pm

Price includes: green fees, shared cart, boxed lunch, prizes, gratuity, and tax.

Name	Handicap	Golf Fee	Golf Club Rental	Subtotal	
		\$310	L/R \$85	\$	
		\$310	L/R \$85	\$	
		\$310	L/R \$85	\$	
		\$310	L/R \$85	\$	
		Total Goli	f Registration Fees =	\$	
		Total of all	Registration Fees =	\$	

Complete and mail or fax with credit card authorization or check.

O c	Check enclosed	(check no	payable to	SNS in l	J.S. dollars,	drawn d	on U.S.	bank)
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O Charge my credit card for registration O VISA O MASTERCARD O AMEX O DISCOVER

CREDIT CARD NUMBER	EXPIRATION DATE	VERIFICATION	
BILLING ADDRESS	CITY	STATE	ZIP

(PRINT) NAME AS IT APPEARS ON CARD

SIGNATURE (I agree to pay above total according to card issuer agreement)

EARLY BIRD REGISTRATION DEADLINE

February 1, 2016

The early bird registration deadline is February 1, 2016. Registrations received after this date will be charged a \$50 late registration fee.

Advance registration cut-off is February 19, 2016. Registrations after this date will be taken on-site.

WAYS TO REGISTER

- Online:
- www.regonline.com/SNS2016
 Fax: (630) 682-5811
- Mail:

SNS c/o BroadWater 301 South County Farm Road Suite L

Wheaton, IL 60187

Make checks payable to SNS

For wire transfers, please contact the SNS Meeting Planning Office at (630) 681-1040 or email Laura Law at llaw@broad-water.com.

CANCELLATION POLICY

Cancellations received on or before February 1, 2016 will be refunded in full less a \$50 administrative fee. Cancellations received after February 1, 2016 will not be refunded. Cancellations must be received in writing.

Send cancellation to
Christy Gill at:
BroadWater
301 South Country Farm Road
Suite L
Wheaton, IL 60187
or via e-mail at
cgill@broad-water.com



301 S. County Farm Road, Suite L Wheaton, IL 60187 USA Presort Standard U.S. Postage **PAID** Carol Stream, IL Permit No. 475

67TH Southern Neurosurgical Society

Honoring the Past, Treasuring the Present, Shaping the Future

MARCH 2-5, 2016

JW Marriott San Antonio | Hill Country Resort & Spa | San Antonio, Texas

FEATURING

Henry Marsh, CBE, FRCS as the Ned Downing Lecturer Ziya Gokaslan, MD as the R. Eustace Semmes Lecturer Anil Nanda, MD, MPH, FACS as the William Henry Hudson Lecturer



American Association of Neurological Surgeons