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JUNE 4-7, 2022 • LOEWS ATLANTA HOTEL • ATLANTA, GEORGIA

PRELIMINARY PROGRAM







JOIN US IN ATLANTA, GEORGIA



he American Society for Stereotactic and Functional Neurosurgery is excited to invite you to the ASSFN 2022 Biennial Meeting, held June 4-7, 2022 in Atlanta, Georgia.

Join us as Mahlon Delong, Professor Emeritus at Emory, and Julie Pilitsis, Dean of the Charles E. Schmidt College of Medicine at Florida Atlantic University honor legend Roy A. E. Bakay.

Daily Plenary Sessions explore thoughtprovoking topics with speakers working on the leading edge of technology. This year's Plenary Session topics are: DEI in Functional Neurosurgery; Ethics in Neuromodulation; Molecular Neuromodulation; Motor and Sensory Neuromodulation; Neurosurgical Insights into Fundamental Neuroscience; and Clinical Trials and Tribulations.

In addition to the Daily Plenary Sessions, you'll want to attend the Parallel Sessions, which allow you to tailor your meeting experience to meet your specific needs. This year's Parallel Session topics are: Pediatric Neuromodulation, Functional Neuro-oncology; Advances in Movement Disorders; Advances in Epilepsy; Controversies in Neuromodulation; Advancements in Pain; Cognitive and Affective Neuromodulation; and Valley of Death.

The ASSFN 2022 Biennial Meeting is an unparalleled opportunity to stay on the leading edge of stereotactic and functional neurosurgery, and collaborate with colleagues and acclaimed faculty from across the globe, all while enjoying the beauty of Atlanta!

We plan to provide a safe environment for us to meet together in-person in Atlanta; please check the website for detailed information.

MAKE YOUR
ARRANGEMENTS AND
REGISTER TODAY AT
CNS.ORG/ASSFN.

Meeting Directors



Joseph S. Neimat ASSFN President University of Louisville Louisville, KY



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Jon T. Willie
Scientific Program
Committee
Washington University in
St. Louis
St. Louis, MO

IN MEMORIAL





Roy A. E. Bakay

Roy A. E. Bakay, was a towering figure in Stereotactic and Functional Neurosurgery in the 1990s and 2000s. Born in Chicago in 1949, Roy attended Beloit College (where he was valedictorian of Bachelor of Science graduates) and Northwestern University Medical School. He completed his neurosurgery residency (alongside co-resident and former Honored Guest Kim Burchiel, MD) in 1981 at University of Washington under renowned Arthur Ward, Jr. A hotbed of research, particularly seminal studies on epilepsy in nonhuman primates, Roy's research in this model would lay the foundation for his remarkable research career using NHPs for studies of neural transplantation for Parkinson's disease. After a fellowship at NIH, Dr. Bakay began his career at Emory in 1982 where he remained for 18 years. At Emory, he worked very closely with world-renowned movement disorder neurologist/neuroscientists including Mahlon R. Delong, MD, winner of the Lasker Prize for his characterization of the role of the STN in Parkinson's disease, and Jerrold L. Vitek, MD, PhD, now chair of neurology at Univ. of Minnesota. Together they pioneered microelectrode-quided pallidotomy and then DBS. In 2000, Dr. Bakay moved to Rush University Medical Center and his native Chicago, where he remained until he was taken from us far too soon when he succumbed to gastric cancer in 2013, famously still taking call until the very untimely end.

I first came to know of Roy in 1992 when he and Drs. Delong and Vitek published their seminal paper "Posteroventral pallidotomy for Parkinson's disease" in J. Neurosurgery, the same year that the classic paper "Leksell's posteroventral pallidotomy in the treatment of Parkinson's disease" was published by Lauri Laitinen, Tommy Bergenheim and Marwan Hariz, in the same journal. These papers changed the lives of many patients and doctors, including myself; they were the lynchpin of the renaissance in functional neurosurgery. In fact, after seeing them I applied to do an intra-residency CNS fellowship with Dr. Bakay in 1994 but the application was, unfortunately, not selected. I nevertheless met Roy for the first time in 1995 at the annual meeting of the American Society for Neural Transplantation and Repair, of which he was a founding member; at these annual meetings Roy was perennially larger than life, and the life of the party. Although I never worked directly with him, our professional lives intersected very frequently over the next 18 years around pallidotomy (I inherited his patients at Emory, none of whom required repeat surgery), neural transplantation (I had the great honor to work closely with him on one such trial), and epilepsy, too. Roy was one of the most important role models for my early career, exemplifying that - despite what many people say to the contrary - you can in fact be an outstanding neurosurgeon AND an outstanding neuroscientist. By honoring Dr. Bakay at this meeting it is my intention to share that message - through the memory of his life and career - with the incredible cadre of young neurosurgeon/neuroscientists in our vibrant and growing field.

Roy's were literally impossibly large shoes to fill at Emory, where I had the great honor to work with his longtime neurology partners, most notably Dr. Delong until his retirement two years ago. Roy was a man who chose his words carefully and economically, but what he said had outsize impact, such as, in regard to DBS: "Why would you ever want to reverse a pallidotomy?" But with few words, his impact on our field was huge, and his legacy lives on in those he trained - leaders in Stereotactic and Functional Neurosurgery beginning with Phil Starr at Emory and including, at Rush, Julie Pilitsis.

- Written by Robert Gross

PROGRAM-AT-A-GLANCE



Saturday, June 4

9:00 am-5:00 pm **Registration**

10:00 am-12:30 pm Special Course 1

Grant Writing Workshop

1:00-5:00 pm Special Course 2

Beyond Standard Temporal Lobectomy — Novel Techniques for Medically Intractable Epilepsy: A Video and Hands-On Session

1:00-5:00 pm Special Course 3

Incorporating New Technology into your Movement Disorders Practice

5:00-6:00 pm Non-CME Sponsored Dinners

Sunday, June 5

6:30 am-6:30 pm **Registration**

7:00-8:00 am
Breakfast Session
Mentorship Workshop

8:00-10:00 am Plenary Session 1 DEI in Functional Neurosurgery

9:30 am-4:00 pm **Exhibit Hall open**

10:00-10:20 am Beverage Break with Exhibitors

10:20 am-12:00 pm
Parallel Session 1
Pediatric Neuromodulation

10:20 am-12:00 pm Parallel Session 2

Functional Neuro-oncology

12:00-1:00 pm Non-CME Sponsored Lunches

1:00-3:00 pm Plenary Session 2 Ethics in Neuromodulation

3:00-3:40 pm Beverage Break with Exhibitors

3:40-6:00 pm Parallel Session 3

Advances in Movement Disorders

3:40-6:00 pm Parallel Session 4 Advances in Epilepsy

6:00-8:00 pm Opening Reception

Monday, June 6

6:30 am-5:30 pm **Registration**

7:00-8:00 am Non-CME Sponsored Breakfasts

7:30 am-5:00 pm **Exhibit Hall open**

8:00-9:20 am
Plenary Session 3
Molecular Neuromodulation

9:20-10:00 am Beverage Break with Exhibitors

10:00 am-12:00 pm Plenary Session 4 Motor and Sensory Neuromodulation

12:00-1:00 pm Honored Guest Lunch

1:00-3:00 pm Parallel Session 5 Controversies in

Neuromodulation 1:00-3:00 pm

Parallel Session 6
Advancements in Pain

3:00–3:30 pm Beverage Break with Exhibitors

3:30-5:00 pm Poster Session with Wine and Cheese

5:00-5:30 pm ASSFN Business Meeting (Non-CME)

5:30-6:30 pm Non-CME Sponsored Dinners

Tuesday, June 7

6:30 am-11:00 am **Registration**

7:00-8:00 am
ASSFN Research Grant
Program

7:00-8:00 am Non-CME Sponsored Breakfasts

8:00-10:30 am **Exhibit Hall open**

8:00-9:30 am Plenary Session 5

Neurosurgical Insights into Fundamental Neuroscience

9:30-10:00 am Beverage Break with Exhibitors

10:00 am-12:00 pm Parallel Session 7

Cognitive and Affective Neuromodulation

10:00 am-12:00 pm Parallel Session 8 Valley of Death

12:00-1:00 pm Non-CME Sponsored Lunches

1:00-3:00 pm Plenary Session 6 Clinical Trials and Tribulations

3:00-3:30 pm Awards Ceremony



MEETING AGENDA

- ◆ Residents/Fellows
- * ASSFN Members and Nonmember Physicians

Saturday, June 4

10:30 am-12:30 pm

SPECIAL COURSE 1

Grant Writing Workshop

♦ \$75 | **★** \$125

Course Directors: Nader Pouratian, Jennifer A. Sweet

Learning Objectives:

- Describe fundamentals of successful grants
- ► List sources of research funding
- Identify institutional grant requirements

Sources of Funding

Julie G. Pilitsis, Nader Pouratian

Untapped Resources

Edward F. Chang, Sameer A. Sheth

Navigating Your Institution Policies R. Mark Richardson

Writing Tips

Robert E. Gross, Jennifer A. Sweet

Panel Discussion

1:00-5:00 pm

SPECIAL COURSE 2

Beyond Standard Temporal Lobectomy. Novel Techniques for Medically Intractable Epilepsy: A Video and Hands-on Session

♦ \$150 | **★** \$250

Course Directors: Dario J. Englot, Shenandoah Robinson

Learning Objectives:

- Describe indications for LITT in epilepsy
- Review endoscopic approach to mesial temporal lobe epilepsy
- Discuss approaches for treatment of multi-focal epilepsy

Part 1: Video Sessions

LITT Therapy for Hypothalamic Hamartomas

Daniel Curry, Jon T. Willie

Endoscopic Approaches for Mesial Temporal Epilepsy

Jorge A. Gonzalez-Martinez

Surgical Approaches for Multifocal Epilepsy

Sharona Ben-Haim, Jamie Joseph Van Gompel

Part 2: Hands-on Session

Hands-on LITT and Endoscopic Devices

Daniel Drane, Saadi Ghatan, Robert E. Gross

Hands-on: Robotic Devices Stan Anderson, Robert A. McGovern, Joseph S. Neimat, Chengyuan Wu

1:00-5:00 pm

SPECIAL COURSE 3

Incorporating New Technology into Your Movement Disorders Practice

♦ \$150 | **★** \$250

Course Directors: Shabbar F. Danish, Richard Rammo

Learning Objectives:

- Apply image analysis techniques to optimize DBS treatment
- Discuss the differences between MRI, CT, and robotic approaches to DBS placement
- Identify and mitigate common risks in DBS management

Planning Software Overview Joshua P. Aronson, Cameron C. McIntyre

Hands-on: Planning Software

iMRI vs. iCT vs. Robotic Overiveiw Ellen L. Air, Steven Gill, Sepehr Sani

Hands-on: iMRI vs. iCT vs. Robotic

Technology to Assess Your Results *Vibhor Krishna, Doris D. Wang*

Complication Avoidance and Management

Kathryn L. Holloway, Suneil Kumar Kalia

Difficult Cases

Richard Rammo

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SECURE HOUSING
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Sunday, June 5

7:00-8:00 am

BREAKFAST SESSION 1

\$55

Mentorship Workshop

Moderator: Sharona Ben-Haim

Learning Objectives:

- Describe key characteristics of good mentees
- Describe key characteristics of good mentors
- Describe approaches to giving feedback

Being a Good Mentee

Ellen L. Air

Leveraging Mentorship to Sponsorship

Phillip A. Starr

Giving and Receiving Feedback

Peter Konrad

Panel Discussion

Ellen L. Air, Sharona Ben-Haim, Peter Konrad

7:00-8:00 am

BREAKFAST SESSION 2

\$55

Establishing Centers for Neuromodulation and Technology

Moderator: Robert E. Gross, Eric C. Leuthardt

Learning Objectives:

- Describe models of integrated Neuromodulation centers
- Identify approaches to establish a Neuromodulation center
- Discuss pathways to transition technology into clinical application

Getting Set-up

Sameer A. Sheth

Which Model to Use

Ali R. Rezai

Democratizing Technology

Suneil K. Kalia

Panel Discussion

Robert E. Gross, Suneil K. Kalia, Eric C. Leuthardt, Ali R. Rezai, Sameer A. Sheth

8:00-10:00 am

PLENARY SESSION 1

DEI in Functional Neurosurgery

Moderators: Robert E. Gross, Nathan C. Rowland

Learning Objectives:

- Evaluate key sources of disparity in healthcare
- Describe approaches to reduce impact of disparities in healthcare
- Discuss approaches to increase diversity in technology and medicine

Welcome and Introduction to Special Lectures

Robert E. Gross



Special Lecture: Diversity in Medicine Carol Anderson

Carol Anderson is professor of African American Studies at Emory University. She is the author of several bestselling books including *The Second: Race and Guns in a Fatally Unequal America* (2020), *One Person, No Vote: How Voter Suppression Is Destroying Our Democracy* (2018) and the critically-acclaimed #1 bestseller *White Rage* (2016).

Intersection: Race, Class and Gender X Neurotechnology, Robotics and Al Ayanna Howard

Increasing DEI in Neurosurgery Edjah K. Nduom

Introduction of ASSFN President *Robert E. Gross*

Presidential Address

Joseph S. Neimat



Sunday, June 5, Continued

10:20 am-12:00 pm

PARALLEL SESSION 1

Pediatric Neuromodulation

Moderators: Daniel Curry, Ann-Christine Duhaime

Learning Objectives:

- Recognize indications for LITT in pediatric epilepsy
- Discuss indications for DBS in pediatric dystonia
- Describe disparities in application of new technology in pediatric epilepsy

LITT in Pediatric Epilepsy Francesco T. Mangano

Ethics in Pediatric Neuromodulation Saadi Ghatan

DBS in Pediatric Dystonia *Gerald A. Grant*

Modern Management of Tuberous Sclerosis Elizabeth Thiele

Open Papers

10:20 am-12:00 pm

PARALLEL SESSION 2

Functional Neuro-oncology

Moderators: Carl Hacker, Shabbar F. Danish

Learning Objectives:

- Describe non-invasive functional brain mapping techniques
- Name invasive functional brain mapping techniques
- Discuss stereotactic techniques for brain tumor mapping

Resting State fMRI and Passive Brain Mapping for Tumor Surgery Yanmei Tie

Novel Behavioral and Cognitive Tasks for Stimulation Mapping Michael E. Sughrue

Laser for Metastatic Lesions
lan Yu Lee

Focused Ultrasound, Liquid Biopsy, and Chemotherapy Potentiation
Albert H. Kim

Open Papers

1:00-3:00 pm

PLENARY SESSION 2

Ethics in Neuromodulation

Moderators: Ellen L. Air, Elizabeth C. Tyler-Kabarar

Learning Objectives:

- Describe ethical consideration in application of artificial intelligence
- Discuss ethical considerations in movement disorder research
- Recognize ethical considerations in neuromodulation for neuropsychiatric disease

Welcome and Introduction of Panel Discussion

Ellen L. Air

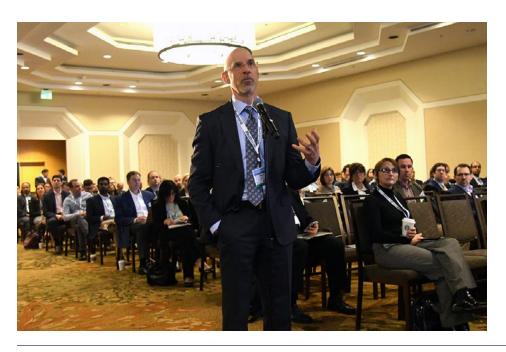
Panel on Human/Machine Interactions with Ayanna Howard Ayanna Howard, Ellen L. Air, Robert Gross, Nate Rowland

Disparities in Access to Neuromodulation Shiyanand Lad

Ethics in DBS Research Kelly D. Foote

Ethics of Neuromodulation in Psychiatric Disease Simon Ducharme

Panel Discussion and Audience Questions





Sunday, June 5, Continued

3:40-6:00 pm

PARALLEL SESSION 3

Advances in Movement Disorders

Moderators: Suneil K. Kalia, Zelma HT Kiss

Learning Objectives:

- Discuss use of closed-loop programming of DBS in movement disorders
- Describe image-based DBS programming techniques
- Evaluate the risks and benefits of focused ultrasound for Parkinson's Disease

Closed Loop DBS for Movement Disorders

Stephanie Cernera

Cortical Stimulation for Treatment of Mood in Parkinson's Disease Coralie de Hemptinne

Image-based DBS Programming Alfonso Fasano

Focused Ultrasound for Treatment of Parkinson's Disease

Jose Obeso

Open Papers

3:40-6:00 pm

PARALLEL SESSION 4

Advances in Epilepsy

Moderators: Eyiyemisi Damisah, Richard Rammo

Learning Objectives:

- Describe imaging techniques to identify cortical dysplasia
- Discuss the application of computational analysis to identify seizure foci
- List the factors that impact target selection in neuromodulation of epilepsy

Imaging Advancements in Cortical Dysplasia

Chima Oluigbo

Computational Analysis in Epilepsy Surgery

Sridevi Sarma

Novel Surgical Techniques in Medically Intractable Epilepsy

Sarat P. Chandra

Target Selection in Neuromodulation for Epilepsy

Jorge Alvaro Gonzalez-Martinez

Open Papers

6:00-8:00 pm

OPENING RECEPTION

Enjoy the start of the Biennial Meeting at the Opening Reception at the Loews Atlanta Hotel. Enjoy time reconnecting with your colleagues and friends over hors d'oeuvres and cocktails.







Monday, June 6

8:00-9:20 am

PLENARY SESSION 3

Molecular Neuromodulation

Moderators: Jorge A. Gonzalez-Martinez, Suneil K. Kalia

Learning Objectives:

- Discuss surgical optimization of molecular neuromodulation
- Describe viral-based gene therapy delivery
- Evaluate the impact of LIFU in molecular neuromodulation

Repurposing DBS for Optical Control *Meaghan Creed*

Surgical Delivery of Recombinant Proteins and Gene Therapy Krystof Bankiewicz

Molecular Optimization of Delivery-Viral Based Approaches to to Noninvasive Whole Brain Delivery Victoria Gradinaru

LIFU-Delivery of Molecular Modulators Vibhor Krishna

10:00 am-12:00 pm

PLENARY SESSION 4

Motor and Sensory Neuromodulation

Moderators: Lora Wallis Kahn

Learning Objectives:

- Explain the factors influencing timing of DBS in PD
- Describe impact of VNS on stroke recovery
- Evaluate the impact of closed loop SCS on SCI recovery

Debate: Early vs. Late Surgery for Parkinson's Disease

Early Surgery is Better *David Charles*

Late Surgery is Better Tiago A. Mestre

Discussion

VNS for Stroke Recovery Seth Hays

BrainGate Update *Bolu Ajiboye*

Closed Loop Stimulation for Spinal Cord Injury David Borton

Top Rated Abstracts

12:00-1:00 pm

HONORED GUEST LUNCH

Roy Bakay in Memorial Speakers: Mahlon DeLong, Julie Pilitsis

Mahlon Delong, MD, Professor Emeritus at Emory, and Julie Pilitsis, MD, PhD, Dean of the Charles E. Schmidt College of Medicine at Florida Atlantic University, to share recollections of Roy's life and career and his lasting legacy, so that he may continue to influence the lives and careers of those in our field who never had the great fortune to meet, benefit from, and enjoy him.







Monday, June 6, Continued

1:00-3:00 pm

PARALLEL SESSION 5

Controversies in Neuromodulation

Moderator: Camilla Kilbane, Jon T. Willie

Learning Objectives:

- Discuss the risks and benefits of lesioning for OCD
- Describe imaging and neurophysiology approaches to DBS targeting and programming
- Discuss the relative benefits of robotic vs traditional DBS implantation

Debate: Lesion vs. DBS in OCD *Kelly D. Foote, Nicole McLaughlin*

Debate: DTI and rsMRI vs.

Neurophysiology for DBS Targeting
Joshua M. Rosenow, Mojgan Modaie

Bigger Impact? Directional vs. Closed Loop Stimulation in Parkinson's Disease

Ashwin Viswanathan, Leonardo Almeida

Is Robotic Surgery Really Faster, More Accurate?

Georgios Naros, Ashwini D. Sharan

Open Papers

TO SAVE,
REGISTER AND
SECURE HOUSING
BY MAY 4 AT
CNS.ORG/ASSFN

1:00-3:00 pm

PARALLEL SESSION 6

Advancements in Pain

Moderators: Rushna Ali, Sharona Ben-Haim

Learning Objectives:

- List new indications for SCS
- Review validated outcome measure in pain treatment
- Describe types and impact of newer stimulation algorithms for SCS

New Indications for SCS Erika A. Petersen

Outcome Measures Beyond VAS Jason M. Schwalb

New Stimulation Algorithms-What's the Data?

Steven M. Falowski

Pain Control at the End of Life (Neuroablation for Cancer Pain)

Ido Strauss

Open Papers

3:30-5:00 pm

POSTER SESSION

with Wine & Cheese

Moderator: Zelma HT Kiss

Learning Objectives:

- Describe advances in movement disorder surgery technology
- Incorporate new strategies in epilepsy surgery into your practice
- Identify promising new techniques in psychiatric neurosurgery

5:00-5:30 pm

ASSFN BUSINESS MEETING

Presiding Officer: Joseph S. Neimat

Tuesday, June 7

7:00-8:00 am

BREAKFAST SESSION 3

\$55

ASSFN Research Grant Program

Moderators: Jennifer A. Sweet, Nader Pouratian

8:00-9:30 am

PLENARY SESSION 5

Neurosurgical Insights into Fundamental Neuroscience

Moderators: Wael Assad, Sameer A. Sheth

Learning Objectives:

- Describe neuronal signals of cognition
- Evaluate neuronal signals of speech
- Discuss neuronal signals of mood

Neuronal Firing Encodes Social Cognition

Ueli Rutishauser

Episodic Memory Guides Expectations of Future Events

Kareem A. Zaghloul

Decoding Speech

Edward F. Chang

Decoding Mood and Cognition from Human ECoG

Maryam Shanechi

Questions and Discussion



Tuesday, June 7, Continued

10:00 am-12:00 pm

PARALLEL SESSION 7

Cognitive and Affective Neuromodulation

Moderators: Casey H. Halpern, Jessica Wilden

Learning Objectives:

- Discuss neuromodulation approaches for Alzheimer's and memory
- Identify targets for neuro modulation of PTSD
- Identify targets for neuromodulation of traumatic brain injury

ADVANCE Trial for Alzheimer's

Francisco A. Ponce

CT-DBS for TBI Trial

Jaimie M. Henderson

Neuromodulation for PTSD

Jean-Philippe Langevin

Neuromodulation for Memory

Michael J. Kahana

Closed-loop Neuromodulation and Studies of Memory

Cory S. Inman

Laser Ablation for OCD

Peter C. Warnke

10:00 am-12:00 pm

PARALLEL SESSION 8

Valley of Death

Moderators: Shabbar F. Danish, Joseph S. Neimat

Learning Objectives:

- Identify barriers to starting a company
- Identify approaches to build successful companies
- Discuss key elements of bringing new technology to market

Starting a New Company-A Neurosurgeon's Perspective

Eric C. Leuthardt

Starting a Company-An Engineer's Perspective

Pierre D'Haese

CEO Perspective: Filling Unmet Needs

Dan Powell

CEO Perspective: Bringing Technology to Market

Shawn Glinter

Presentation from Venture Capital Leader to Discuss the Evaluation of Potential to Cross Chasm

Panel Discussion

1:00-3:00 pm

PLENARY SESSION 6

Clinical Trials and Tribulations

Moderators: Kathryn L. Holloway, R. Mark Richardson

Learning Objectives:

- Discuss selecting optimal outcomes for clinical trials
- Describe mitigation of challenges to conducting research in COVID
- Discuss the UH3 support mechanism for innovative research activities

Optimizing Trial Design: Should We Benchmark Existing Tech?

Paul S. Larson, Andre Machado

Clinical Trial Innovations in a Post-COVID World

Jim McInerny, Julie G. Pilitsis, Francisco A. Ponce

UH3 Trials and Tribulations

Nader Pouratian, Ausaf A Bari, Casey H. Halpern

3:00-3:30 pm

Awards Ceremony

Presenters: Ellen L. Air, Robert E. Gross



* All speakers and topics are subject to change.

GENERAL INFORMATION



MEETING LOCATION

Loews Atlanta Hotel 1065 Peachtree Street NE Atlanta, GA 30309 (877) 872-0104 TO SAVE,
REGISTER AND
SECURE HOUSING
BY MAY 4 AT
CNS.ORG/ASSFN

HOTEL RESERVATIONS

To book a reservation at the Loews Atlanta Hotel at the group rate of \$249, please go to www.loewshotels.com/atlanta-hotel/group-assfn-biennial-meeting or call 888-563-9736 and reference "2022 ASSFN Biennial Meeting." The group rate is available until Wednesday, May 4, 2022, subject to availability. Cancellations must be received 72 hours or more from your arrival date to avoid cancellation fees. Cancellations made within 72 hours of arrival will forfeit one night's room and tax.

DEPOSIT

Reservations must be guaranteed by a major credit card equal to one night's room and tax.

CHANGES AND CANCELLATIONS

For changes to your hotel reservation, please contact the Loews Atlanta Hotel at 888-563-9736. Cancellations must be received 72 hours or more from you arrival date to avoid cancellation fees. Cancellations made within 72 hours of arrival will forfeit one night's room and tax.



MEETING REGISTRATION

Register today using one of these four methods:

Online: cns.org/assfn **Fax:** 972-349-7715

Phone: 800-931-9543 or 972-349-5539 **Mail:** ASSFN Registration Center 6100 W. Plano Parkway , Suite 3500

Plano, TX 75093

The ASSFN Registration Center is not responsible for faxes or emails not received due to circumstances beyond their control.

Medical registration includes the following:

- Daily Continental Breakfasts
- Daily Beverage Breaks
- Daily Plenary and Parallel Sessions
- Entrance to the Exhibit Hall
- One ticket to Sunday Opening Reception
- Admittance to the Poster Session with Wine & Cheese on Monday

REGISTRATION CANCELLATION/REFUND POLICY

All refund requests must be received in writing by May 4, 2022.

Requests accepted via:

Email: assfn@mcievents.com

Fax: 972-349-7715

Mail: ASSFN Registration Center 6100 W. Plano Parkway, Suite 3500

Plano, TX 75093

Cancellations made before May 4, 2022: Receive a full refund less \$100 processing fee. Pre-meeting course registration fees will be refunded in full until this date.

Cancellations made after May 4, 2022, and no-shows: Absolutely no refunds will be issued after this date for registration and pre-meeting courses regardless of cause.

AMERICANS WITH DISABILITIES ACT/SPECIAL NEEDS AND REQUESTS

The ASSFN wishes to take the necessary steps to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently than any other individual because of the absence of auxiliary aids and services. Please let us know if, under the ADA, you require special accommodations or services in order to attend the ASSFN Biennial Meeting.

Your requirements should be sent directly to the ASSFN Registration Center at assfn@mcievents.com, or call 800-931-9543. Please provide any requests at least 30 days prior to the Biennial Meeting to guarantee accommodation.



REGISTRATION FEES

PHYSICIANS	REGISTER BY MAY 4	REGISTER AFTER MAY 4
ASSFN Member Physician (includes foreign ESSFN/WSSFN members – subject to verification)	\$645	\$745
Non-Member Physician	\$845	\$945
Non-member Physician: Join ASSFN and register (includes \$300 membership application fee)	\$1,145	\$1,245
NON-PHYSICIANS: PHD, RN/NP/PA		
Graduate Students/Post-doctorates (Must submit a letter confirming student status.)	\$200	\$300
ASSFN Associate member, Non-physician (PhD, RN/NP/PA)	\$375	\$475
Non-member Associate, Non-physician (PhD, RN/NP/PA)	\$525	\$625
Nonmember Associate, Non-physician: Join ASSFN and register (PhD, RN/NP/PA) (includes \$160 membership application fee)	\$535	\$635
RESIDENTS/FELLOWS		
Resident/Fellow (with letter from Program Director)	\$325	\$425

ADDITIONAL COURSES	FEE
Saturday, June 4, 10:30 am-12:30 pm	\$75 – Residents/Fellow
Grant Writing Workshop	\$125 – ASSFN Members/ Non-Member Physicians
Saturday, June 4, 1:00-5:00 pm	\$150 – Residents/Fellow
Beyond Standard Temporal Lobectomy — Novel Techniques for Medically Intractable Epilepsy: A Video and Hands-On Session	\$250 – ASSFN Members/ Non-Member Physicians
Saturday, June 4, 1:00-5:00 pm	\$150 – Residents/Fellow
Incorporating New Technology into Your Movement Disorders Practice	\$250 – ASSFN Members/ Non-Member Physicians
Sunday, June 5, 7:00-8:00 am	\$55
Breakfast Session 1: Mentorship Workshop	
Sunday, June 5, 7:00-8:00 am	\$55
Breakfast Session 2: Establishing Centers for Neuromodulation and Technology	
Tuesday, June 7, 7:00-8:00 am	\$55
Breakfast Session 3: ASSFN Research Grant Program	

ACCREDITATION



ACCREDITATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the Congress of Neurological Surgeons and the American Society for Stereotactic and Functional Neurosurgery. The Congress of Neurological Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA CREDIT DESIGNATION STATEMENT

The CNS designates this live activity for a maximum of 28.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CME CREDIT

A maximum of 20.25 AMA PRA Category 1 Credits™ may be earned for Scientific Sessions only.

Additional CME credits can be earned by attending the optional Saturday half day courses (8.25 credits).

Physician Assistant/Physician Extender: Attendees will receive credits for attendance at the general Scientific Sessions and for any optional events attended. Each physician assistant/physician extender should contact his or her individual membership association and certification board to determine the requirements for accepting credits. All attendees will receive a Certificate of Attendance.

NON-CME SESSIONS

Per the ACCME Standards for Integrity and Independence in Accredited Continuing Education, all NON-CME sessions at the 2022 ASSFN Biennial Meeting will be held in a separate room from accredited continuing education.

AMA DIRECT CREDIT FOR PREPARING POSTER PRESENTATION(S)

Physicians may claim *AMA PRA Category 1 Credits*[™] directly from the AMA for preparing a poster presentation, which is also includes the published abstracts. Physicians may claim them on their AMA PRA certificate application or apply directly to the AMA for an *AMA PRA Category 1 Credit*[™] certificate. Please visit the AMA Ed Hub for more information.



HEALTH AND SAFETY

We are working closely with the Loews Atlanta Hotel to provide a healthy, safe environment for attendees. All attendees at the 2022 ASSFN Biennial Meeting must be either be fully vaccinated by the first date of the meeting or will have a negative COVID-19 test taken within 72 hours of arrival.

Please watch for the ASSFN website for updates.



INDUSTRY INTERACTION OPPORTUNITIES

EXHIBIT HALL HOURS

Sunday, June 5: 9:30 am-4:00 pm Monday, June 6: 7:30 am-5:00 pm Tuesday, June 7: 8:00-10:30 am

BEVERAGE BREAKS IN THE EXHIBIT HALL

Sunday, June 5: 10:00-10:20 am and 3:00-3:40 pm Monday, June 6: 9:20-10:00 am and 3:00-3:30 pm

Tuesday, June 7: 9:30-10:00 am

INDUSTRY SPONSORED ACTIVITIES

Sponsored Breakfast Symposia

Monday, June 6: 7:00-8:00 am Tuesday, June 7: 7:00-8:00 am

Sponsored Lunch Symposia

Sunday, June 5: 12:00-1:00 pm Tuesday, June 7: 12:00-1:00 pm

Sponsored Dinner Symposia

Saturday, June 4: 5:00-6:00 pm Monday, June 6: 5:30-6:30 pm



2018 EXHIBITORS

Abbott	
Ad-Tech Medical Instrument Corporation	
Alpha Omega	
ASSFN	
Boston Scientific	
Brainlab	
ClearPoint	
Elekta	
FHC, Inc.	
INSIGHTEC	
Integra LifeSciences	
Mazor Robotics	
Medtronic	
Monteris Medical	
NANS	
NeuroPace, Inc.	
Oxford University Press	
Renishaw Healthcare Inc.	
Samsung Neurologica	
Sceneray	

Zimmer Biomet

AMERICAN SOCIETY FOR STEREOTACTIC AND FUNCTIONAL NEUROSURGERY







American Society for Stereotactic and Functional Neurosurgery

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