



The Society of Neurological Surgeons

2021 Annual Meeting
October 15-16, 2021 | JW Marriott Austin
Austin, TX

PROGRAM AT A GLANCE

THURSDAY, OCTOBER 14, 2021

3:00 – 5:00 pm

Executive Council Meeting

5:30 – 7:00 pm

Welcome Reception

FRIDAY, OCTOBER 15, 2021

7:00 am – 5:00 pm

Registration

7:00 – 7:45 am

Breakfast

8:00 am - 12:00 pm

Session 1

Resident Education Looking Forward

Moderators: *Sepideh Amin-Hanjani, MD; Judy Huang, MD*

8:00 - 8:05 am

Introduction

M. Sean Grady, MD

8:05 - 8:35 am

RRC Insights, Decision Making Process, and Pearls for Programs

Robert E. Harbaugh, MD; Corey J. Parker, MPA

8:35 - 8:50 am

New Case Logs - What it Means for Residents

Daniel Lubelski, MD

8:50 - 9:05 am

SNS Policy on Professionalism

Karin M. Muraszko, MD

9:05 - 9:20 am

Curriculum for Quality Improvement & Root Cause Analysis

Michelle J. Clarke, MD

9:20 - 9:35 am

Program Reorganization - Research, Enfolded CAST Fellows, Resident Switches

Nicholas M. Barbaro, MD

9:35 - 10:00 am

Panel Q & A

10:00 AM - 10:15 AM

Break

10:15 AM - 10:30 AM

Challenges and Opportunities for Residency Programs after the Pandemic

Deborah L. Benzil, MD

10:30 AM - 10:45 AM

Attracting the Next Generation of Medical Students

Susan C. Pannullo, MD

10:45 AM - 11:00 AM

Well-Being of Faculty & Residents - Promoting Grit/Preventing Failure

Daniel Yoshor, MD

11:00 AM - 11:15 AM

Evolution of Medical Student Education and Evaluations

Stacey Q. Wolfe, MD

11:15 AM - 11:30 AM

Virtual Recruitment and Interviews - Standardized Questions, Strategies for New/Small Programs

Lola B. Chambless, MD

11:30 AM - 11:45 AM

Health System Science - Combining UME and GME

S. Claiborne Johnston, MD, PhD

11:45 AM - 12:00 PM

Panel - Q & A

12:00 PM - 1:00 PM

Lunch

1:00 PM - 5:00 PM

Session 2

Neurosurgery Research and Education - The Next 100 Years

Moderators: Linda M. Liaw, MD, PhD, MBA; Julie G. Pilitsis, MD, PhD

1:00 PM - 1:05 PM

Introduction of Grossman Award Lecture

M. Sean Grady, MD

1:05 PM - 1:35 PM

Grossman Award Lecture

Michael J. Kahana, MD

1:35 PM - 1:50 PM

Simulated and Remote Resident Training

Carolyn Quinsey, MD

1:50 PM - 2:05 PM

Quality Improvement in Resident Education

Nicholas J. Szerlip, MD

2:05 PM - 2:20 PM

Crucial Role of Diversity for the Future of Neurosurgery

Gail Rosseau, MD

2:20 PM - 2:40 PM

What Will the Neurosurgery Journals Look Like in the Future

Nelson M. Oyesiku, MD, PhD; James T. Rutka, MD, PhD

2:40 PM - 3:00 PM

Break

3:00 PM - 3:15 PM

Debate: Should Large Meetings be Virtual?

Anthony L. Asher, MD; Douglas S. Kondziolka, MD

3:15 PM - 3:30 PM

Digital Medicine and Digital Phenotyping in Neurosurgery

Timothy R. Smith, MD, PhD

3:30 PM - 3:45 PM

How Big Data Will Impact Neurosurgery

Mohamad Bydon, MD

3:45 PM - 4:05 PM

Panel Discussion

4:05 PM - 4:15 PM

SNS Social Media and Twitter

Martina Stipler, MD

4:10 PM - 4:15 PM

Introduction of Allen K. Sills, MD

Reid C. Thompson, MD

4:15 PM - 4:45 PM

Practice in Rapidly Changing Environments. The NFL 2020

Allen Sills, MD, NFL Chief Medical Officer

4:48 PM - 5:00 PM

Q & A

5:00 – 6:00 pm

SNS Committee Meetings

- CORE and Resident Courses
- CAST Meeting
- Medical Student Committee Meeting
- Research Meeting

6:30 – 9:30pm

Reception and Dinner

Bullock Texas State History Museum

SATURDAY, OCTOBER 16, 2021

7:00 am – 4:00 pm

Registration

7:00 – 7:45 am

Breakfast

8:00 AM - 12:00 PM

Session 3: Next 100 years of Clinical Practice and How to Teach It

Moderators: Aviva Abosch, MD, PhD, Matthew G. Ewend, MD

8:00 AM - 8:15 AM

Neuromodulation

Erika A. Petersen, MD

8:15 AM - 8:30 AM

The future of Endovascular Neurosurgery

J D. Mocco, MD

8:30 AM - 8:45 AM

The Future of Pediatric Neurosurgery

Alan R. Cohen, MD

8:45 AM - 9:00 AM

Psychiatric Neurosurgery: What Does the Future Hold?

Sameer A. Sheth, MD, PhD

9:00 AM - 9:15 AM

Harnessing the Immune System

Ian F. Parney, MD, PhD

9:15 AM - 9:30 AM

How Machine Learning Will Change Spinal Surgery, Patient Selection and Decision Making

Christopher P. Ames, MD

9:30 AM - 9:45 AM

Neurotrauma and Neurorehab

Odette Harris, MD, MPH

9:45 AM - 10:00 AM

Panel Discussion

10:00 AM - 10:20 AM

Break

10:20 AM - 10:28 AM

ABNS Update

Steven N. Kalkanis, MD

10:28 AM - 10:36 AM

Washington Committee Update

John K. Ratliff, MD

10:36 AM - 10:45 AM

CAST Update

Nicholas M. Barbaro, MD

10:45 AM - 10:50 AM

Introduction of Past President: Karin Muraszko

Deborah L. Benzil, MD

10:45 AM - 10:50 AM

Introduction of Past President: Karin Muraszko

Nathan R. Selden, MD, PhD

10:50 AM - 11:20 AM

Past President's Address

Karin M. Muraszko, MD

11:20 AM - 11:25 AM

Introduction of President: Sean Grady

Matthew A. Howard, III, MD

11:20 AM - 11:25 AM

Introduction of President: Sean Grady

Warren R. Selman, MD

11:25 AM - 11:55 AM

Presidential Address

M. Sean Grady, MD

11:55 AM - 12:00 PM

Passing of Gavel

M. Sean Grady, MD

12:00 PM - 1:00 PM

Lunch

1:00 PM - 4:00 PM

Session 4: Really New in the Next 100 Years

Moderators: Deborah L. Benzil, MD; Nelson M. Oyesiku, MD, PhD

1:00 PM - 1:05 PM

Introduction of Winn Award Winner

E. Antonio Chiocca, MD, PhD

1:05 PM - 1:35 PM

Winn Award Lecture

Murat Gunel, MD

1:35 PM - 1:40 PM

Q & A

Murat Gunel, MD

1:40 PM - 1:55 PM

Bioinformatics Tools to Improve the Quantity and Quality of Data

Jason Davies, MD, PhD

1:55 PM - 2:10 PM

Use of AI in Neurosurgery

Omar Arnaout, MD

2:10 PM - 2:25 PM

Break

2:25 PM - 2:40 PM

Role of Social Media in Neurosurgery

Anand Veeravagu, MD

2:40 PM - 2:55 PM

Meeting Patient Expectations in the Coming Decade

Lynda J. Yang, MD, PhD

2:55 PM - 3:10 PM

Panel Discussion

3:10 PM - 3:13 PM

Medical Student Teaching Award

Stacey Q. Wolfe, MD

3:13 PM - 3:18 PM

Distinguished Service Award

M. Sean Grady, MD

3:18–3:21 pm

Introduction of Dr. Ben Carson

Henry Brem, MD

3:21–3:51 pm

From the Operating Room to the Situation Room

Ben Carson, MD

3:51–4:00 pm

Q & A

