

## SCIENTIFIC PROGRAM

Jointly Sponsored by the AANS

### LEARNING OBJECTIVES

Upon completion of this program, participants should be able to:

1. Describe issues relating to the format and content of neurosurgical residency training and identify how to best manage changes in educating neurosurgery residents.
2. Explain the leadership and stewardship roles of chairs and program directors and implement new techniques to improve the quality of their leadership skills.
3. Define the role of spinal neurosurgery as it applies to neurological surgery and how it can be translated to clinical practice.
4. Explain how governmental policy changes and ongoing changes in healthcare reform affect the practice of neurosurgery.

### Positioning Neurosurgery for a Proactive Future

#### FRIDAY, May 20<sup>th</sup>

1:00 - 5:00 pm Registration *Grand Ballroom Level*

#### SATURDAY, May 21<sup>st</sup>

7:00 - 5:00 pm Registration *Grand Ballroom Level*

7:30 - 3:00 pm Executive Council Member Meeting  
(Executive Council Members) *Crown Conference Room, 23rd Floor*

12:00 - 12:30 pm Council Luncheon

1:00 - 2:00pm Cognitive and Behavioral Skill Training *Grand Ballroom 1*  
using Patient Simulation

2:00 - 4:00 pm Simulation Training for Educators: *Parlors A & B and Galleries*  
Clinical Decision Making Scenarios  
(Introduction and Hands on Manikin Training)

4:00 - 5:00 pm Standing Committee Meetings:  
CoRE/Curriculum Committee *Directors Suite*  
SNS Bootcamp *Council Suite*  
CAST Committee *Cabinet Suite*  
SNS/AANS Online Modules Committee *Forum Suite*

6:00 - 9:00 pm Welcoming Reception and Buffet *Pavilion Ballroom*  
(Members, Guests and Spouses)

#### SUNDAY, May 22<sup>nd</sup>

#### SESSION 1: MORNING- OREGON HEALTH & SCIENCE UNIVERSITY PROGRAM

7:00 - 5:00 pm Registration *Grand Ballroom Level*

7:00 - 8:00 am Breakfast (Members and Guests) *Grand Ballroom 2*

7:30 - 7:45 am Program Coordinators Update  
- Kathy Guzman, Lois Hengenius

7:45 - 8:00 am Match Committee- Nelson M. Oyesiku, MD, PhD

8:00 - 8:10 am Welcome - Allan H. Friedman, MD and Kim Burchiel, MD

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8:10 - 8:20 am	OHSU Welcome - Mark Richardson, MD, Dean, OHSU School of Medicine
8:20 - 8:30 am	Oregon and the OHSU Model - Joseph E. Robertson, MD, MBA President, OHSU
8:30 - 8:50 am	OHSU Neurosurgery: Healing, Teaching and Discovery - Kim Burchiel, MD, Professor and Chairman, Neurological Surgery
8:50 - 10:45 am	<b>Healing</b>
8:50 - 9:00 am	OHSU Hospital and Faculty Practice Plan - Peter Rapp, CEO, OHSU Hospitals and Clinics and Tom Heckler, Senior Associate Dean for the Clinical Practice
9:00 - 9:15 am	Oregon Brain Institute - Dennis Bourdette, MD, Professor and Chairman, Neurology
9:15 - 9:30 am	Spine Center- Jung Yoo, MD, Professor and Chairman, Orthopedics
9:30 - 9:45am	Pediatric Neurosurgery - Nathan Selden, MD, PhD, Professor and Vice-Chairman, Neurological Surgery
9:45 - 10:00am	Functional Neurosurgery - Kim Burchiel, MD, Professor and Chairman, Neurological Surgery
10:00- 10:15 am	Skull Base Surgery and Neuroendocrine Program - Johnny Delashaw, MD, Professor and Vice-Chairman, Neurological Surgery
10:15 - 10:30 am	Interventional Neuroradiology- Stanley Barnwell, MD, PhD, Associate Professor, Neurological Surgery
10:30 - 10:45 am	Stroke Center and Neurointensive Care - Helmi Lutsep, MD, Professor, Neurology
10:45 - 11:00 am	<b>Teaching</b>
	Residency Program- Nathan Selden, MD, PhD, Professor and Program Director, Neurological Surgery
11:00 - 12:00 pm	<b>Discovery</b>
	<b>Neurosurgery Research</b>
11:00 - 11:15 am	Pain and Integrative Systems - Mary Heinricher, PhD, Professor and Vice-Chairman, Neurological Surgery
11:15 - 11:30 am	Blood Brain Barrier Program - Edward Neuwelt, MD, Professor, Neurology and Neurosurgery
11:30 - 12:00 pm	Targeted Cancer Therapy: The Discovery of Gleevec - Brian Druker, MD, Director, Knight Cancer Institute
12:00 - 1:00 pm	Lunch for Members and Guests

#### SESSION 2 AFTERNOON- LEADERSHIP, EDUCATION AND STEWARDSHIP IN THE NEW ERA

Moderator: Arthur L. Day, MD

1:00 - 1:05 pm	Introduction of Dr. Peter Carmel by Kim Burchiel, MD
1:05 - 1:40 pm	<b>Keynote Address:</b> Effective Neurosurgical Leadership on American Medicine - Peter W. Carmel, MD, President Elect of the American Medical Association
1:40 - 1:50 pm	Questions and Discussion

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1:50 - 2:30 pm	<b>The Matrix Project</b>
1:50 - 1:55 pm	Introduction - Allan H. Friedman, MD
1:55 - 2:05 pm	Essential Concepts - Kim Burchiel, MD
2:05 - 2:20 pm	Endovascular Curriculum as a Model Matrix Project - Nicholas Barbaro, MD
2:20 - 2:30 pm	SNS/AANS Video Project - Sander Connolly, MD
2:30 - 2:40 pm	Questions and Discussion
2:40 - 2:55 pm	Break
2:55 - 3:00 pm	Introduction of Thomas Nasca, MD by Ralph G. Dacey, Jr., MD
3:00 - 3:40 pm	<b>Keynote Address:</b> Training Residents Effectively and the Evolution of the Next Accreditation System - Thomas Nasca, MD, MACP
3:40 - 3:55 pm	Questions and Discussion
3:55 - 4:00 pm	Announcement of Winn Award – Ralph G. Dacey, Jr, MD
4:00 - 5:00 pm	<b>Winn Award Lecture-</b> SUR1-- Promising Molecular Target in CNS Ischemia and Trauma, J. Marc Simard MD, PhD
6:00 - 9:00 pm	Reception and Dinner (Members, Guests and Spouses) (Wine Tasting and Dinner, Oregon Health & Science University, Center for Health and Healing) <i>*Buses depart at 5:30pm outside Hilton Hotel on the corner of Taylor and 6th Avenue)</i>

### MONDAY, May 23<sup>rd</sup>

#### SESSION 3: MORNING- QUALITY AND OUTCOME

Moderator: Robert J. Dempsey, MD

6:30 - 5:00 pm	Registration	<i>Grand Ballroom Level</i>
6:30 - 8:00 am	Breakfast and Business Meeting (Members only)	<i>Grand Ballroom 2</i>
6:30 - 8:00 am	Breakfast (Non-members)	<i>Galleries, Grand Ballroom Level</i>
8:00 - 8:25 am	<b>Debate: Spine Surgery- Neurosurgery leads the way, or has lost its way?</b> -Richard Deyo, MD, MPH	<i>Grand Ballroom 2</i>
8:25 - 8:50 am	<b>Debate: Spine Surgery- Neurosurgery leads the way, or has lost its way?</b> - Volker Sonntag, MD	
8:50 - 9:00 am	Questions and Discussions	
9:00 - 9:15 am	Balancing Residency education and quality of care - Fredric Meyer, MD	
9:15 - 9:30 am	Academic Institutional Mortality Predictors in Neurosurgery - Thomas Orogitano, MD	
9:30 - 9:45 am	Questions and Discussion	
9:45 - 10:00 am	Break	
10:00 - 10:15 am	Quality and the Impact of Residency Duty Hour restrictions: Immediate and Long-term - H. Hunt Batjer, MD	
10:15 - 10:30 am	The First Year Neurosurgical Resident: Surgical Education	

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	and Outcomes - M. Christopher Wallace, MD
10:30 - 10:45 am	NINDS Research Opportunities: Quality and Outcomes - Robert Friedlander, MD
10:45 - 10:55 am	Questions and Discussion
10:55 - 11:00 am	<b>Distinguished Service Award To:</b> Martin H. Weiss, MD (Introduced by Allan H. Friedman, MD)
11:00 - 11:10 am	Introduction of the SNS President by Steven Giannotta, MD
11:10 - 12:00 pm	<b>Presidential Address: “Ideals”</b> - Allan H. Friedman, MD
12:00 - 1:00 pm	Lunch for Members and Guests <i>Grand Ballroom 2</i>

### AFTERNOON

1:00 - 1:15 pm	<b>Historical Vignette</b> – Russel H. Patterson, Jr., MD
1:15 - 1:30 pm	Walter Dandy Historical Vignette - Mary Ellen Dandy Marmaduke
1:30 - 1:35 pm	Introduction of the Bass Lecturer by Allan H. Friedman, MD
1:35 - 2:30 pm	<b>Bass Lecturer:</b> Trying to Understand the Mind/Brain Interface - Michael S. Gazzaniga, PhD
2:30 - 2:40 pm	Questions and Discussion
2:40 - 3:00 pm	Break

### SESSION 4 AFTERNOON- STEWARDSHIP AND EDUCATION IN THE NEW ERA

Moderator: Alan R. Cohen, MD

3:00 - 3:15 pm	The Stanford Plan: Funds flow and bundled payments - Gary Steinberg, MD
3:15- 3:30 pm	Novel approaches to Neurosurgical Group Practices - Clarence Watridge, MD
3:30 - 3:45 pm	Negotiating agreements between a faculty practice and the hospital - Dan Barrow, MD
3:45 - 4:00 pm	Questions- Drs. Steinberg, Watridge, and Barrow
4:00 - 4:15 pm	Philanthropy: Approaches and Application in an Era of Healthcare Reform- Albert L. Photon, MD
4:15 - 4:30 pm	Changes in Education and Healthcare Reform: The View from Residency- Alex Khalessi, MD
4:30 - 4:45 pm	Neurosurgery Boot Camps for Residents: A report to the Society of Neurological Surgeons- Nathan R. Selden, MD, PhD
4:45 - 5:00 pm	Questions and Discussion
6:00 - 7:00 pm	Reception <i>Plaza Foyer</i>
7:00 - 11:00 pm	Dinner Dance (Black Tie Optional) (Members, Guests and Spouses) <i>Pavilion Ballroom</i>

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**TUESDAY, May 24<sup>th</sup>**

**SESSION 5: MORNING- ORGANIZATIONAL PERSPECTIVE**

Moderator: James M. Markert, MD

6:30 - 10:30 am Registration *Grand Ballroom Level*  
6:30 - 8:00 am Breakfast (Members and Guests) *Grand Ballroom 2*  
7:25 - 7:30 am Introduction of Lawrence Pitts, MD - Allan H. Friedman, MD  
*Grand Ballroom 1*  
7:30 - 8:10 am Keynote Address: The View from the University: Playing in a Larger  
Sandbox - Lawrence Pitts, MD  
8:10 - 8:15 am Questions and Discussion  
8:15 - 8:35 am Maintaining Research Program in the New Era - Mitch Berger, MD  
8:35 - 8:50 am Research Committee - William T. Couldwell, MD, PhD  
8:50 - 9:05 am ABNS Update - Charles Branch, MD  
9:05 - 9:15 am RUNN update- Robert Friedlander, MD  
9:15 - 9:30 am CAST update- Volker Sonntag, MD  
9:30 - 9:45 am RRC Report- Ralph G. Dacey, Jr., MD  
9:45 - 10:00 am Washington Committee - Alex Valadka, MD  
10:00 am Adjourn  
10:05 - 12:30 pm Executive Council Closing Meeting and Lunch  
(Executive Council Members) *Crown Conference Room, 23rd Floor*



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## INVITED SPEAKERS

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**Stanley Barnwell, MD, PhD**

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