

# Program Schedule



## THURSDAY, AUGUST 5, 2021

3:00 – 5:00 PM **TANS BOARD OF DIRECTORS MEETING**

6:00 – 9:00 PM **PAST PRESIDENT'S DINNER  
(BLACK TIE TICKETED EVENT)**

11:45 AM – 12:15 PM **AWAKE SPINE SURGERY**

Michael McGinity, MD  
Medical Arts and Research Center – MARC  
UT Health Science Center at San Antonio  
San Antonio, TX

## FRIDAY, AUGUST 6, 2021

7:00 – 8:00 AM **BREAKFAST IN EXHIBIT HALL**

8:00 – 8:15 AM **WELCOME & INTRODUCTIONS**

Jason H. Huang, MD, FACS  
2020-2021 President, Texas Association of  
Neurological Surgeons,  
Chair of Department of Neurosurgery,  
Baylor Scott and White Health  
Temple, TX

8:15 – 9:00 AM **EPIGENETIC ANALYSIS OF MALIGNANT  
BRAIN TUMORS**

Lawrence Chin, MD, FAANS, FACS  
Dean of the College of Medicine  
Robert B. and Molly G. King Professor  
of Neurosurgery  
Upstate Medical University  
Syracuse, NY

9:00 – 9:30 AM **MANAGEMENT OF CLIVAL/CRANIOCER-  
VICAL JUNCTION MALIGNANCIES**

Shaan M. Raza, MD, FAANS  
Department of Neurosurgery, Division of Surgery  
The University of Texas MD Anderson Cancer Center  
Houston, TX

9:30 – 10:00 AM **ASLEEP MOTOR MAPPING FOR RESECTION  
OF INTRA-AXIAL BRAIN TUMORS**

Toral R. Patel, MD  
Assistant Professor  
Department of Neurological Surgery  
UT Southwestern Medical Center  
Dallas, TX

10:00 – 10:30 AM **BREAKS/VISIT EXHIBITS**

10:30 – 11:00 AM **PANEL DISCUSSION: CONTROVERSIES IN  
BRAIN TUMOR MANAGEMENT**

MODERATOR: Rabia Qaiser, MD  
PANELISTS: Toral R. Patel, MD;  
Shaan M. Raza, MD, FAANS;  
Lawrence Chin, MD, FAANS, FACS

11:00 – 11:45 AM **ENGINEERING THE FUTURE OF SPINAL  
SURGERY**

Nicholas Theodore, MD, MS  
Johns Hopkins  
Chief of Spine Surgery  
Department of Neurosurgery  
Baltimore, MD

12:15 – 1:15 PM **CHALLENGES FACING MEDICAL SCHOOLS  
AND THE ROLE OF NEUROSURGEONS &  
LUNCH (ETHICS)**

Lawrence Chin, MD, FAANS, FACS  
Dean of the College of Medicine  
Robert B. and Molly G. King Professor  
of Neurosurgery  
Upstate Medical University  
Syracuse, NY

1:15 – 2:00 PM **NEW CONCEPTS IN SPINAL CORD  
PATHOPHYSIOLOGY**

Nicholas Theodore, MD, MS  
Johns Hopkins  
Chief of Spine Surgery  
Department of Neurosurgery  
Baltimore, MD

2:00 – 2:30 PM **COMPLEX SPINE SURGERY: PAST, PRESENT,  
AND FUTURE DIRECTIONS**

Carlos Bagley, MD  
Associate Professor  
UT Southwestern Medical Center  
Dallas, TX

2:30 – 3:00 PM **BREAK/VISIT EXHIBITS**

3:00 – 3:30 PM **PANEL DISCUSSION: ROBOT-ASSISTED SPINE  
SURGERY – IS IT NEEDED?**

MODERATOR: Jason H. Huang, MD, FACS  
PANELISTS: Nicholas Theodore, MD, MS;  
Carlos Bagley, MD; David Garrett,  
MD; Mike McGinity, MD

3:30 – 4:15 PM **THE NEUROSURGEON AS ENTREPRENEUR:  
FROM START-UP, THROUGH THE VALLEY OF  
DEATH, AND ONWARDS**

Uzma Samadani, MD, PhD  
University of Minnesota  
Associate Professor  
Department of Bioinformatics and Computational  
Biology  
Minneapolis, MI

4:15 – 5:00 PM **IN THE MIDST OF A PANDEMIC, AN  
EPIDEMIC STILL RAGES (ETHICS)**

Christopher Burnett, MD  
Pain Management Division Director,  
Department of Anesthesiology,  
Baylor Scott & White Health,  
Temple, TX

5:30 – 7:00 PM **WELCOME RECEPTION**

# Program Schedule



SATURDAY, AUGUST 7, 2021

**7:00 – 8:00 AM BREAKFAST IN EXHIBIT HALL**

**8:00 – 8:15 AM WELCOME & INTRODUCTIONS**

Rabia Qaiser, MD  
2020-2021 Vice President, Texas Association of  
Neurological Surgeons  
Division Chief of Pediatric Neurosurgery  
Baylor Scott & White Health  
Temple, Texas

**8:15 – 8:45 AM NEUROTRAUMA IN THE FUTURE:  
ARE WE READY FOR THE ROBOTS?**

Uzma Samadani, MD, PhD  
University of Minnesota  
Associate Professor  
Department of Bioinformatics and Computational  
Biology  
Minneapolis, MI

**8:45 – 9:30 AM UNRAVELING THE SCIENCE OF  
CONCUSSION**

Gerald Grant, MD, FACS  
Stanford University  
Endowed Professor of Neurosurgery  
Stanford, CA

**9:30 – 10:00 AM SPEAKING UP: HOW TO BE A MORE  
EFFECTIVE ADVOCATE FOR NEUROSURGERY  
IN GENERAL AND YOUR PATIENT'S IN  
PARTICULAR (ETHICS)**

Michael Leonard, MD  
Executive Director, Alamo Neurosurgical Institute  
San Antonio, TX

**10:00 – 10:30 AM BREAK/VISIT EXHIBITS**

**10:30 – 10:50 AM BRAIN AVMS AND FISTUALS, THE TEMPLE  
EXPERIENCE**

Ethan Benardete, MD, PhD, FAANS, FACS  
Division Chief of Cerebrovascular Surgery  
Baylor Scott & White Health  
Temple, TX

**10:50 – 11:10 AM FLOW DIVERSION FOR TREATMENT OF  
POSTERIOR CIRCULATION ANEURYSMS**

Peter Kan, MD, MPH, FAANS, FRCSC  
Robert L. Moody Sr. Distinguished University Chair  
and Professor  
Jennie Sealy Distinguished Chair in Neuroscience  
Department of Neurosurgery  
University of Texas Medical Branch  
Galveston, TX

**11:10 – 11:30 AM TELESTROKE IN A LARGE HEALTH CARE  
ORGANIZATION**

Jennifer Rasmussen – Winkler, MD  
Chair of Neurology  
Baylor University Medical Center  
Baylor Scott & White Health  
Dallas, TX

**11:30 – 12:00 PM PANEL DISCUSSION: CONTROVERSIES IN  
STROKE MANAGEMENT**

MODERATOR: Rabia Qaiser, MD  
PANELISTS: Ethan Benardete, MD, PhD, FAANS,  
FACS; Peter Kan, MD, MPH, FAANS, FRCSC;  
Peter Kan, MD, MPH, FAANS, FRCSC

**12:00 – 1:00 PM TANS BUSINESS LUNCHEON**

**1:00 – 2:00 PM HASENBUSCH LECTURE  
DEEP BRAIN STIMULATION:  
NEW DEVELOPMENTS**

Phillip Starr, MD, PhD  
Dolores Cakebread Professor of  
Neurological Surgery  
University of California,  
San Francisco, CA

**2:00 – 2:30 PM THE HISTORY OF NEUROSURGERY AT  
BAYLOR COLLEGE OF MEDICINE AND THE  
TEXAS MEDICAL CENTER**

Visish M. Srinivasan, MD  
Baylor College of Medicine  
Houston, TX

**2:30 – 3:00 PM NEUROSURGICAL MANAGEMENT OF  
COCCYDYNIA**

David Garrett, MD  
Chief of Complex Spine Division  
Baylor Scott & White Health  
Temple, TX

**3:00 – 3:30 PM BREAK/VISIT EXHIBITS**

**3:30 – 4:15 PM GLOBAL PEDIATRIC NEUROSURGERY IN EAST  
AFRICA**

Gerald Grant, MD, FACS  
Stanford University  
Endowed Professor of Neurosurgery  
Stanford, CA

**4:15 – 4:45 PM CHIARI AND CRANIOVERTEBRAL JUNCTION  
ANOMALIES IN CHILDREN**

David F. Bauer, MD, MPH, FACS, FAANS, FAAP  
Senior Faculty  
Texas Children's Hospital  
Baylor College of Medicine  
Houston, TX

**4:45 – 5:15 PM PANEL DISCUSSION: UPDATES IN THE  
MANAGEMENT OF TRAUMATIC BRAIN  
INJURY**

MODERATOR: Jason H. Huang, MD, FACS  
PANELISTS: Gerald Grant, MD, FACS; Uzma  
Samadani, MD, PhD; Rabia  
Qaiser, MD

**5:30 – 6:30 PM COCKTAIL RECEPTION**



# Program Schedule



SUNDAY, AUGUST 8, 2021

**7:30 – 8:00 AM CONTINENTAL BREAKFAST**

**8:00 – 8:15 AM**

**WELCOME/INTRODUCTIONS**

Jason H. Huang, MD, FACS  
2020-2021 President, Texas Association of  
Neurological Surgeons  
Chair of Department of Neurosurgery  
Baylor Scott and White Health  
Temple, TX

**8:15 – 8:40 AM**

**A NOVEL HEMICRANIOTOMY FOR TRAUMA**

Dongxia Feng, MD  
Chief of Skull Base Tumor Division  
Baylor Scott and White Health  
Temple, Texas

**8:40 – 11:00 AM**

**RESIDENT PRESENTATIONS**

8:40 – 9:00 am  
Baylor Scott & White

9:00 – 9:20 am  
UTHSC – Houston

9:20 – 9:40 am  
Baylor College of Medicine

9:40 – 10:00 am  
Houston Methodist Hospital

10:00 – 10:20 am  
UTSHC – San Antonio

10:20 – 10:40 am  
UTMB Galveston

10:40 – 11:00 am  
UT Southwestern

**11:00 – 11:30 AM CHECK OUT OF HOTEL**

**11:30 AM – 12:00 PM PRESENTATION OF AWARDS & CLOSING REMARKS**

Alex Papanastassiou, MD  
2021 – 2022 President, Texas Association of  
Neurological Surgeons  
San Antonio, Texas

