Asa C. Lockhart MD, MBA was born in Lindale, Texas to Vada and Roy Lockhart. His father was a rose grower, and they moved to Tyler when Asa was a young boy. After a devastating year for the rose business, his dad started a nursery business, which influenced Asa to become successful and patient. He said he did not want to spend the rest of his life watering thousands of buckets of plants one at a time! As a result of his knowledge gained at the nursery, he was hired and regularly assigned to the garden center at K-Mart where he developed an appreciation for working with the public. He was also a counselor at Pine Cove Camp for one summer where he met an academic physician who would later play an instrumental role in his career. He attended Tyler public schools and graduated with honors from Robert E. Lee High School with a full scholarship to Texas A & M, but another unexpected opportunity arose, and he declined the scholarship. He was accepted into the Coast Guard Academy but that was not meant to be. During his physical the doctor discovered a pilonidal cyst that disqualified him from the Coast Guard just before classes were to begin, but not the draft. Asa enrolled at Tyler Junior College majoring in biology and chemistry. In the second year, he drove TJC President Jenkins in the homecoming parade. Dr. Jenkins asked where he was going after leaving TJC, and Asa responded that he did not know but joked that Texas A & M would not be too receptive. Dr. Jenkins said he had good contacts in the biology department at North Texas State University in Denton, Texas and would recommend Asa for a lab assistant position. Asa was accepted at NTSU and was offered the lab assistant job. In his third year of college and only second semester at NTSU, Asa’s advisors suggested that he apply to medical school to become familiar with the process, so he applied to all of the Texas medical schools. Much to his surprise as a result of the relationship from Pine Cove, he had the choice of the last spot at the new UT Health Science Center Medical School Houston or the first spot for the following year at UT Southwestern. Since he was paying his own way, it was a short decision. As it turned out, he was assigned to spend his first two years at UT Southwestern. While at NTSU, he was sent to a leadership conference in Louisiana, which later led to an invitation to attend the National Prayer Breakfast in Washington D.C.

Soon after Asa moved to Houston, he joined the First Baptist Church where he met Joy Kirby, his soon to be wife. On their tenth date, he asked her to marry him. Asa says that is the only fast thing he ever did. Joy should have known that Asa was interested in politics since on their second date they attended Dolph Briscoe’s Inauguration and Dinner. They wanted to get married in the spring, but couples had to be married for a year before the spouse could go on the international externships so they set their wedding date for September. Joy was going back to Oklahoma to work on her master’s degree, and Asa was assigned to the Gaza Strip for a surgical externship as a fourth-year medical student. Two weeks after his return, they married. Asa quipped that he married Joy because she had a color television, a job, and a 1968 SS 396 Chevelle Super Sport, and Joy joked that since Asa lacked three months before graduating from medical school, she put him through school. Asa graduated from UTMSH in December of 1973.

After returning from their honeymoon in Acapulco, they tightened up loose ends and prepared to move to Atlanta, Georgia where Asa began his internship at Emory University and Grady Memorial Hospital. When they got to Atlanta, the apartment complex Asa had rented on his return from Gaza was in bankruptcy. They moved into a motel and began looking for a place to live. It was difficult since there was a hard rain for days. They finally found a place that was quite a distance from Grady, and after a few months of grueling traffic, they moved again into an apartment closer to the hospital. During Asa’s residency with long exhausting hours, Joy became pregnant in 1975, and had a little red headed girl, Heather Lynne. Thirteen months later they had another little red headed girl that they named Lesley Michelle. The recovery room nurses did a double take when Joy showed up with another red head. Asa completed his Emory University Medical School Internship and Residency in December of 1976. Asa was active in the Georgia Society of Anesthesiologists and was tasked with organizing a regional resident’s conference.

2020 TSA Distinguished Service Award
Asa C. Lockhart, MD, MBA
Saturday, September 11, 9:30 - 9:45 a.m.
When the Lockhart’s moved to Tyler there were eight anesthesiologists, and each had their own private practice. A few years later there were ~14 anesthesiologists, and the hospital was posting all of the cases for the anesthesiologists and the hospital-employed anesthetists who were not supervised by the anesthesiologist. Seeing the handwriting on the wall, Asa led the docs to form a posting co-op, and they took over the posting of cases – Anesthesia Scheduling Service with the addition of East Texas to have an acceptable acronym or ASSET. In 1993, when managed care was introduced, after much deliberation 15 entities with 19 anesthesiologists formed East Texas Anesthesia Associates with each anesthesiologist being a shareholder. He was on the Board of Directors/Executive Committee for many years and also served as Secretary-Treasurer, contract negotiator, and governmental affairs issues.

Asa and Joy attended their first TSA meeting in Ft. Worth. When they walked in the room, it was full and they must have looked lost. Presley Chalmers, Fred Thomas, Eugene Slataper, all past TSA presidents, and their wives were sitting close to the door and had two seats left. Asa and Joy joined that, and that was the beginning of a long and dear friendship. They sat with them at every meeting until they were no longer active. They were genuinely great mentors. Asa has been in the TSA House of Delegates since 1981. He was the TSA Treasurer from 1987 to 1989 and became president in 1990. He also served on the Committee of Workman’s Comp. In 1994, at Asa’s suggestion, our TSAPAC was approved and created. He served as Chairman from 1994 to 1997. Asa was a representative to the ASA House of Delegates as an Alternate from 1981 to 1985 and as a Delegate from 1986 to present. Other committees that he served on were Practice Management (1999-2018), Information Management (2007-2010), and Future Models (2010-2016). In 1996, Asa enrolled in the University of Houston – Clear Lake’s Master of Business Administration for Physicians. After completing the program with honors, he realized how important it was for physicians to be able to speak the language of business. The ASA helped him realize his dream, and the Certificate in Business Administration was born. Its first class was in 2000, and Asa was the course director until 2018 when the ASA decided to abandon the program. Around 1200 physicians finished the course.

Asa was elected to the Texas Delegation to the AMA House of Delegates as an Alternate from 2000 to 2009 when he became a Delegate and still holds that position. He was Vice-Chair of the Texas Delegation from 2014-2018. He was elected to the AMA Council on Medical Services in 2014 and re-elected in 2018 and is currently a candidate for the AMA Board of Trustees. He has been a TexPAC representative from 1988-1992 and from 2018 to present. In the 80s, he and David Duffner, MD, recently murdered in his office, were Smith County TexPAC co-chairs, and they raised money for many people running for office. David held fundraisers for most of the GOP candidates, and Asa’s fundraisers were for most of the Democrats. Back then the same people attended fundraisers for both sides of the aisle. Asa’s most successful fundraiser was for Lloyd Bentsen, and Senator Bentsen asked him to be on his Committee of 50, which put him in a position to meet many politicians across the country. He was proud to represent anesthesia and global medical issues as he networked the political arena.

Other initiatives he has been involved in are the National Physicians Council for Health Care Policy; Vice Chair (2015-2018), Texas Institute of Health Care Quality and Efficiency; Subject Matter Expert (2013), Texas Surgical Quality Collaborative; Board of Directors (2011-2019), and representing ASA as one of the physician advisors in the creation of the joint ASA-Medical Group Management Association Anesthesia Cost Survey.

In 1998, Asa and Joy formed Golden Caduceus Consultants and have since worked with approximately 200 anesthesia groups in 40 states. Their goal is to empower them to improve their business proficiencies through strategic planning, negotiation skills, and awareness of future possibilities.

Joy is truly Asa’s partner. In medical school she would sit through some classes with Asa so that they would have time to go to El Chico on Wednesday night for the $1.99 Enchilada Dinner, and when on call, she took him warm homecooked meals. When he was Smith County Medical Society’s TexPAC chairman, Joy was the SCMS Alliance chairwoman. Until a few years ago she went on all of the GCC projects and attended every state and national medical meeting. Now her support is from their home office. Her change of heart came Wednesday night for the $1.99 Enchilada Dinner, and when on call, she took him warm homecooked meals. When he was Smith Count.

CHOOSE FROM AMONG 34 HOURS OF CONTINUING MEDICAL EDUCATION

The CME activity meets the CME requirements for the State of Texas annual medical license renewal, including:

- Thursday Legislative Program - 2.75 CME Hours
- Friday - Sunday Scientific Program - 16.50 CME Hours
- Workshops - 8.0 CME Hours
- Parallel Sessions - 6.75 CME Hours
- Ethics Sessions: 3.0 CME Hours
- MOCA®/MOCA® 2.0: 11.75 CME Hours
Gabor Bela Racz was born in Budapest, Hungary on July 6, 1937. The second son of hardworking parents, he was constantly encouraged to excel in his studies. Through tireless academic hard work and physical prowess in water polo he was granted entry into Semmelweis University Medical School in 1955. Although medical school is stressful for most, it was especially so for young Gabor due to political and social unrest. During his second year of school the Hungarian Uprising of 1956 began. On November 27, 1956, he was forced to leave his parents and Hungary after learning that the Hungarian Secret Police wanted him for questioning. Over the next 48 hours, his group of seven, including his future wife, Enid, managed to elude communist soldiers and arrive in Eisenstadt, Austria. He and Enid had to decide on where to begin their new lives and eventually chose England. As a former Hungarian medical student, he received a scholarship to attend the University of Liverpool School of Medicine. After learning English and passing his first-year exams, he matriculated in April 1957. In 1962 Gabor received his Bachelor of Medicine and Bachelor of Surgery degrees. He worked in Liverpool until 1963 at the Royal Southern Hospital as a house surgeon and physician. Later that same year, he and Enid moved to Syracuse, New York, where he began an anesthesiology residency at State University of New York Upstate Medical University. He completed his residency in 1966 and over the next 11 years worked as an associate attending anesthesiologist and respiratory consultant for the Veterans Administration hospital and UHS Chenango Memorial Hospital in Norwich, New York.

In 1977, Dr. Racz moved his family to Lubbock, Texas to become the first chairman of Anesthesiology at Texas Tech University Health Sciences Center (TTUHSC). It was serendipity that opened the road to his numerous accomplishments in the field of interventional pain medicine. As he built the department, the faculty who was running the busy pain service resigned. So, in the corner of the operating recovery room of Lubbock General Hospital, the Racz legacy began. From 1978 through 2006, he was Director of Pain Services for the Department of Anesthesiology. In the 1980’s he created a 6-month fellowship in the management of chronic pain. In 1993, the fellowship evolved into a 12-month American College of Graduate Medical Education-accredited program which, to this date, has trained over 130 fellows in the management of chronic pain. From its humble beginnings, Dr. Racz built the pain fellowship into one of the most prestigious pain fellowships in the country.

Although Dr. Racz was heavily involved in the development of spinal cord stimulators, radiofrequency needles, pain medicine protocols and other pain management tools, the major accomplishment of his career was the development of the Racz catheter in the early 1980’s. The catheter was specifically designed to be the central tool for treating epidural adhesions after surgery and its use evolved into the Racz procedure in 1989. The technique has been refined to this day and is a critical component in the algorithm for treating chronic radicular pain. Dr. Racz has published many articles and book chapters on this procedure and continues to teach the procedure worldwide.

As an interventional pain medicine evolved rapidly in the United States, the rest of the world followed at a much slower pace. Through his overseas travels, Dr. Racz developed relationships with thought leaders in other countries who all recognized the necessity of educating pain physicians worldwide. The pinnacle of this ideology was the formation of the World Institute of Pain (WIP) in 1999, for which he served as its inaugural president. He was instrumental in facilitating the Texas Society of Anesthesiologists' endorsement of the TPS formation and its inclusion as a component society of the Texas Medical Association (TMA). Since its inception, the TPS has achieved delegate status with the TMA, secured a seat on the Medicare Carrier Advisory Committee, and created significant relationships with the Texas Medical Board, Texas Nursing Board, Texas Worker's Compensation Commission, and many private insurance companies.

As a consummate educator and thought leader, Dr. Racz, along with Drs. Prithvi Raj and James Heavner, recognized in 1987 the necessity of improving the specialty of pain medicine in Texas. In December 1989, the Texas Pain Society (TPS) was formed and Dr. Racz served as its inaugural president. He was instrumental in facilitating the Texas Society of Anesthesiologists’ endorsement of the TPS formation and its inclusion as its component society. The TPS has achieved delegate status with the TMA, secured a seat on the Medicare Carrier Advisory Committee, and created significant relationships with the Texas Medical Board, Texas Nursing Board, Texas Worker's Compensation Commission, and many private insurance companies.

Dr. Racz has received numerous accolades and awards throughout his prestigious career. In 1996 he was the first recipient of the Grover E. Murray Professorship, the highest physician faculty award given by the Texas Tech University Health Sciences Center (TTUHSC). He received the Lifetime Achievement Award from the American Society of Interventional Pain Physicians (2004), the Florida Pain Society (2011), the New York and New Jersey Society of Interventional Pain Physicians (2012), and the West Virginia Society of Interventional Pain Physicians (2013). In 2012, he was honored with a named professorship by TTUHSC: the Traweek-Racz Endowed Professorship in Pain Research.

"I have had the privilege of learning from and working alongside one of the founding fathers of interventional pain medicine for over 20 years. There was never a moment where he wasn’t teaching a fellow, a resident, a nurse, or anyone who was willing to listen. "Quiet! You’ll wake the babies" and “This is not hurting me one bit” are phrases that I call “Razzisms,” that could be heard when he was in the clinic or the operating room. I have used them on occasion as I humbly follow in his footsteps. I still utilize his philosophy of never backing away from a challenge as I carry on the traditions of training pain medicine fellows at Texas Tech University Health Sciences Center."

- Miles Day, MD, DABA, FIPP, DABIPP

Dr. Racz and his wife Enid currently reside in Dallas, Texas, where he is close to family and, on occasion, still treats patients.
### Thursday, September 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30 a.m. - 6:30 p.m.</td>
<td>TSA and CME Registration</td>
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<tr>
<td>9:00 - 10:00 a.m.</td>
<td>Continental Breakfast</td>
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<tr>
<td>10:00 - 11:00 a.m.</td>
<td>TSA House of Delegates</td>
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<tr>
<td>11:30 a.m. - 1:00 p.m.</td>
<td>Reference Committee #1</td>
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<tr>
<td>1:00 - 1:30 p.m.</td>
<td>Lunch Break (Boxed lunches will be available. Advance purchase is required.)</td>
</tr>
<tr>
<td>1:30 - 3:00 p.m.</td>
<td>Reference Committee #2</td>
</tr>
<tr>
<td>3:00 - 6:00 p.m.</td>
<td>LEGISLATIVE PROGRAM</td>
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<tr>
<td>3:00 - 3:45 p.m.</td>
<td>The Forefront of the Anesthesia Battles</td>
</tr>
<tr>
<td>3:45 - 4:45 p.m.</td>
<td>Redistricting and the 2021 Elections: Parties Fight for Control of Congress and the Texas House &amp; The Impact of the Election Season on the Next Texas Legislative Session The Honorable Todd Hunter</td>
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<tr>
<td>4:45 - 5:00 p.m.</td>
<td>Break</td>
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<tr>
<td>5:00 - 6:00 p.m.</td>
<td>What Level of Supervision is Required in Texas? Sherif Z. Zaafran, MD, FASA</td>
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### Friday, September 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 - 8:00 a.m.</td>
<td>Women Anesthesiologists Breakfast (Women Physicians Only - Meeting Registration RSVP Required. Limited to 40. Once limit is reached, registrants will be waitlisted.)</td>
</tr>
<tr>
<td>7:15 a.m. - 12:30 p.m.</td>
<td>28th Annual TSA Golf Tournament AT&amp;T Canyons Course Shotgun Start at 7:30 a.m.</td>
</tr>
<tr>
<td>7:00 a.m. - 6:30 p.m.</td>
<td>TSA and CME Registration</td>
</tr>
<tr>
<td>7:30 - 8:00 a.m.</td>
<td>Continental Breakfast</td>
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<tr>
<td>11:00 - 11:15 a.m.</td>
<td>Ultrasound-Guided Regional Analgesia Is Safer than Anatomical/Neurostimulation Approaches: Is There Strong Evidence? Gulshan Doulatram, MD, PhD</td>
</tr>
<tr>
<td>11:15 - 11:30 a.m.</td>
<td>Truncal Blocks are Safer Analgesia Strategies than Neuraxial Technique After Major Surgical Procedures: Do We Have Enough Evidence? Jaime Ortiz, MD, MBA, FASA</td>
</tr>
<tr>
<td>11:30 - 11:45 a.m.</td>
<td>Checklists and Protocols Improve Safety. What is the Evidence? Suman Rajagopalan, MD, FASA</td>
</tr>
</tbody>
</table>
SATURDAY, SEPTEMBER 11

8:00 a.m. - 5:00 p.m. SATURDAY SCIENTIFIC PROGRAM
6.75 CME credit hours
2.5 MOCA®/MOCA® 2.0 credits

8:00 a.m. - 12:30 p.m. Saturday Morning Session
Moderator: Russell K. McAllister, MD, FASA

8:00 - 8:30 a.m. Minimizing Intraoperative Blood Transfusions and the Risk for Postoperative Anemia: Where is the Balance?
Sandeep Markan, MD, FCCP

8:30 - 9:15 a.m. Print to Practice: Recent Publications That May Influence Future Anesthesia Care
Girish P. Joshi, MBBS, MD, FFARCSI

9:15 - 9:30 a.m. Q & A

9:30 - 10:00 a.m. Presentation of the Distinguished Service Award to:
Asa C. Lockhart, MD, MBA, 2020
Gabor B. Racz, MD, ChB, DABPM, FIPP, 2021

10:00 - 10:30 a.m. Break

10:30 am Welcome and Introductions
Moderator: Evan G. Pivalizza, MD

10:30 - 11:20 a.m. ASA Update
Randall M. Clark, MD, FASA

3:30 - 3:45 p.m. Q & A

3:45 - 4:00 p.m. Break

4:00 - 5:00 p.m. Resident Jeopardy
Moderator: Russell K. McAllister, MD, FASA
Resident Teams:
McGovern Medical School at UTHealth
UT Medical Branch at Galveston
UT Southwestern Medical Center

5:00 - 6:00 p.m. Key Contact Reception
(Reception is open to TSA Key Contacts only.)

6:00 - 7:00 p.m. TSAPAC Reception
(Reception is open to TSAPAC Members only.)

SUNDAY, SEPTEMBER 12

8:00 a.m. - 12:00 p.m. SUNDAY SCIENTIFIC PROGRAM
3.75 CME credit hours
3.75 MOCA® / MOCA® 2.0 credits
0.25 Ethics credits

8:00 a.m. Early Morning Sunday Session
Welcome and Introductions
Moderator: James M. Anton, MD

8:00 - 8:30 a.m. Enhanced Recovery Programs on 2021: Opportunities and Challenges
Vijaya Gottumukkal, MB BS, MD, FRCA

8:30 - 9:00 a.m. OR Infection Control Policies are Effective in Minimizing Complications: What is the Evidence?
Elena J. Koepke, MD, MBA
### SATURDAY, SEPTEMBER 11

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:00 - 9:30 a.m.</td>
<td>Post-ICU Syndrome: Impacting Long Term Outcomes and QoL</td>
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<tr>
<td></td>
<td>Joy L. Chen, MD</td>
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<tr>
<td>9:30 - 9:45 a.m.</td>
<td>Q &amp; A</td>
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<tr>
<td>9:45 - 10:00 a.m.</td>
<td>Break</td>
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<tr>
<td>10:00 a.m.</td>
<td>Late Morning Sunday Session</td>
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<td>Moderator: Richard P. Dutton, MD, MBA, FASA</td>
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<tr>
<td>10:00 - 10:30 a.m.</td>
<td>Can Lessons From Safety in Aviation Industry Be Applied to Health Care?</td>
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<td></td>
<td>William C. Culp, Jr., MD</td>
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<tr>
<td>10:30 - 11:00 a.m.</td>
<td>Preoperative Assessment, Monitoring, and Practice of NORA to Enhance Safety and Improve Quality</td>
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<td>Omaira Azizad, MD</td>
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<tr>
<td>11:00 - 11:15 a.m.</td>
<td>High-Flow Nasal Oxygen Therapy in Difficult Airway Management: Does It Improve the Margin of Safety?</td>
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<td>Techecia Idowu, MD</td>
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<tr>
<td>11:15 - 11:30 a.m.</td>
<td>Financial Burden of Medical Education: Effects on Under-represented Minority Groups</td>
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<td>Jenny G. Pennycuff, MD, MD, MS</td>
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<tr>
<td>11:30 - 11:45 a.m.</td>
<td>Anesthetic Implications of Vaping: Should This Concern You?</td>
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<td>Brandy Wright, MD</td>
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<tr>
<td>11:45 a.m. - 12:00 p.m.</td>
<td>Q &amp; A</td>
</tr>
<tr>
<td>12:00 p.m.</td>
<td>Conclusion of Program</td>
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</table>

### WORKSHOPS / BREAKOUT SESSIONS

#### FRIDAY, SEPTEMBER 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00 - 12:00 p.m.</td>
<td>REGIONAL ANESTHESIA WORKSHOP</td>
</tr>
<tr>
<td></td>
<td>4.0 CME credit hours</td>
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<td></td>
<td>Program Coordinators:</td>
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<td></td>
<td>Erik C. Hustak, MD, Nadia Hernandez, MD</td>
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<tr>
<td>8:00 - 9:30 a.m.</td>
<td>Session 1</td>
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<tr>
<td></td>
<td>Introduction &amp; Lecture</td>
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<tr>
<td></td>
<td>Station 1: Upper Extremity Blocks</td>
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<td></td>
<td>Station 2: Lower Extremity Blocks</td>
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<tr>
<td></td>
<td>Station 3: Thoracic Wall Blocks</td>
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<tr>
<td></td>
<td>Station 4: Abdominal Wall Blocks</td>
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<td></td>
<td>Free Scan</td>
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<tr>
<td>9:30 - 10:30 a.m.</td>
<td>Break</td>
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<tr>
<td>10:30 a.m. - 12:00 p.m.</td>
<td>Session 2</td>
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<tr>
<td></td>
<td>Introduction &amp; Lecture</td>
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<tr>
<td></td>
<td>Station 1: Upper Extremity Blocks</td>
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<tr>
<td></td>
<td>Station 2: Lower Extremity Blocks</td>
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<td></td>
<td>Station 3: Thoracic Wall Blocks</td>
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<td>Station 4: Abdominal Wall Blocks</td>
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<td></td>
<td>Free Scan</td>
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<td>Presenters:</td>
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<tr>
<td></td>
<td>John C. Alexander, MD, Nadia Hernandez, MD, Erik C. Hustak, MD, Adebukola Owolabi, MD Karlyn J. Powell, MD</td>
</tr>
<tr>
<td>10:00 - 10:20 a.m.</td>
<td>Coffee Break</td>
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</tbody>
</table>
### NON-CME BREAKOUT SESSIONS**

**SATURDAY, SEPTEMBER 11**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Program Coordinator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 - 4:00 p.m.</td>
<td>Transition to Practice**</td>
<td>Christopher T. Miller, MD, Jeremie J. Perry, MD</td>
</tr>
<tr>
<td>2:00 - 2:20 p.m.</td>
<td>Anesthesia Care Team</td>
<td>Jeffrey S. Plagenhoef, MD</td>
</tr>
<tr>
<td>2:20 - 2:40 p.m.</td>
<td>Malpractice Coverage</td>
<td>Ken Archibald</td>
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<tr>
<td>2:40 - 3:00 p.m.</td>
<td>Running a Pain Practice</td>
<td>Ankur R. Khosla, MD</td>
</tr>
<tr>
<td>3:00 - 3:20 p.m.</td>
<td>Billing and Coding</td>
<td>Chris D. Glover, MD, MBA</td>
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<tr>
<td>3:20 - 3:40 p.m.</td>
<td>Professional Citizenship</td>
<td>Stacy L. Norrell, MD</td>
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</tbody>
</table>

**These sessions do not qualify for Continuing Medical Education credits.**

### SUNDAY, SEPTEMBER 12

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Program Coordinator(s)</th>
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</thead>
<tbody>
<tr>
<td>8:00 - 10:00 a.m.</td>
<td>Mock Objective Structural Clinical Examination**</td>
<td>Lisa R. Farmer, MD</td>
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<tr>
<td>8:00 a.m.</td>
<td>Welcome</td>
<td>Lisa R. Farmer, MD</td>
</tr>
<tr>
<td>8:05 - 8:15 a.m.</td>
<td>Introductions</td>
<td>Avind Chandrakantan, MD, MBA, FCCP</td>
</tr>
<tr>
<td>8:15 - 9:45 a.m.</td>
<td>Rotate Through 5 Mock-OSCE Stations</td>
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<tr>
<td></td>
<td>Station 1: Informed Consent &amp; Treatment Options</td>
<td>Adam C. Adler, MD, MBA, FCCP, Fernando Alquicira-Macedo, MD</td>
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<tr>
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<td>Station 2: Peri-Procedural Complications</td>
<td>Chelsea A. Casey, MD, Stefanie R. Fischer, MD</td>
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<td>Station 3: Communication with Other Professionals</td>
<td>Beth M. Teegearden, MD, Lauren E. Brollier, MD</td>
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<td></td>
<td>Station 4: Ethical Issues</td>
<td>Shobana Murugan, MD, Prameela Konda, MD</td>
</tr>
<tr>
<td></td>
<td>Station 5: Patient Safety &amp; Quality Equipment</td>
<td>Suzanne Northcutt, MD, J. Clint Tippett, MD, FASA</td>
</tr>
<tr>
<td>9:45 - 10:00 a.m.</td>
<td>Wrap-Up Discussion</td>
<td>Lisa R. Farmer, MD</td>
</tr>
</tbody>
</table>

**These sessions do not qualify for Continuing Medical Education credits.**
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.</td>
<td><strong>PEDIATRIC ANESTHESIA PARALLEL SESSION</strong></td>
<td>6.75 CME credit hours, 2.5 MOCA®/MOCA® 2.0 credits, 1.0 Ethics credits</td>
</tr>
<tr>
<td>8:00 - 8:15 a.m.</td>
<td><strong>Introduction</strong></td>
<td>Lyndsey A. Grover, MD</td>
</tr>
<tr>
<td>8:15 - 10:15 a.m.</td>
<td><strong>New Technologies in Anesthesia</strong></td>
<td>Moderator: Rita Saynhalath, MD</td>
</tr>
<tr>
<td>8:15 - 9:00 a.m.</td>
<td><strong>Application of Different Immersive Technologies: Techniques in Various Anesthesia Arenas</strong></td>
<td>Sarah Rebstock, MD, Kathleen Chen, MD</td>
</tr>
<tr>
<td>9:00 - 9:30 a.m.</td>
<td><strong>What’s New in Monitoring?</strong></td>
<td>Rachel M. Rhem, MD</td>
</tr>
<tr>
<td>9:30 - 10:00 a.m.</td>
<td><strong>Helpful APPs in the Pediatric OR</strong></td>
<td>Patrice S. Wilson, MD</td>
</tr>
<tr>
<td>10:00 - 10:15 a.m.</td>
<td><strong>Q &amp; A</strong></td>
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<tr>
<td>10:15 - 10:30 a.m.</td>
<td><strong>Break</strong></td>
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<tr>
<td>10:30 a.m. - 12:30 p.m.</td>
<td><strong>2020 Topics in the Pediatric Operating Room</strong></td>
<td>Moderator: Priscilla J. Garcia, MD, MHA</td>
</tr>
<tr>
<td>10:30 - 11:00 a.m.</td>
<td><strong>Now &amp; Then: Neonatal Pain</strong></td>
<td>Edgar E. Kiss, MD</td>
</tr>
<tr>
<td>11:00 - 11:30 a.m.</td>
<td><strong>Opioid-Sparing Techniques</strong></td>
<td>Souhail M. Karram, MD</td>
</tr>
<tr>
<td>11:30 a.m. - 12:00 p.m.</td>
<td><strong>The Highs and Lows of Marijuana/CBD Oil</strong></td>
<td>Larry C. Driver, MD</td>
</tr>
<tr>
<td>12:00 - 12:30 p.m.</td>
<td><strong>Q &amp; A</strong></td>
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<tr>
<td>12:30 - 1:30 p.m.</td>
<td><strong>Lunch</strong></td>
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<tr>
<td>1:30 - 2:30 p.m.</td>
<td><strong>COVID Panel</strong></td>
<td>Moderator: David A. Young, MD, FASA</td>
</tr>
<tr>
<td>1:30 - 1:40 p.m.</td>
<td><strong>Implementing Novel Workflows Adapting to COVID-19</strong></td>
<td>Elizabeth Rossman Beel, MD</td>
</tr>
<tr>
<td>1:40 - 1:50 p.m.</td>
<td><strong>SPA Difficulty SIG-COVID Airway Management</strong></td>
<td>Maria E. Matuszczak, MD</td>
</tr>
<tr>
<td>1:50 - 2:00 p.m.</td>
<td><strong>Cardiac Manifestations of COVID in Pediatrics</strong></td>
<td>Eugene J. Chung, DO</td>
</tr>
<tr>
<td>2:00 - 2:10 p.m.</td>
<td><strong>Vaccine: Pediatric vs. Adults</strong></td>
<td>Dair T. Chevalier, MD</td>
</tr>
<tr>
<td>2:10 - 2:30 p.m.</td>
<td><strong>Questions/Discussions</strong></td>
<td></td>
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</tbody>
</table>

**ETHICS: Transgender Teenagers**
Providing Culturally Competent Care to Transgender Youths
**Moderator:** Adolfo Gonzalez, MD
**Presenter:** Jason Jarin, MD

**Interesting Case Files**
**Moderator:** Lisa A. Caplan, MD
**Presenters:** Ravish Kapoor, MD, Brian D. Masel, MD, Julie S. Schackman, MD

**Conclusion of Pediatric Parallel Program**
**LEGISLATIVE AND SCIENTIFIC PROGRAM OBJECTIVES**

**TARGET AUDIENCE**

This activity is designed for anesthesiologists and resident anesthesiologists from Texas and surrounding states.

**EDUCATIONAL METHODS**

The educational methods consist of didactic lectures, workshops and hands-on sessions with opportunities for Q&A from the audience and panel discussions.

**ACCREDITATION STATEMENTS**

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 Texas Medical Association and Texas Society of Anesthesiologists. The Texas Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

**DESIGNATION STATEMENT**

The Texas Medical Association designates this live activity for a maximum of 22.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Texas Medical Association designates the presentations “The Forefront of the Anesthesia Battles”, “Fraud, Waste, and Abuse in Healthcare”, “Q&A”, “Environmental Consciousness: Provider and Societal Implications of Micro and Macro Pollution From the Hospitals”, and “Transgender Teenagers Providing Culturally Competent Care to Transgender Youths” for a total of 3.0 hours in ethics/professional responsibility education. Ethics and/or Professional Responsibility Education topics are identified with ☐.

Maintenance of Certification in Anesthesiology Program®, MOCA® and MOCA 2.0® are registered certification marks of The American Board of Anesthesiology®. A portion of the TSA 2021 Annual Meeting helps fulfill The American Board of Anesthesiology® (MOCA®) and MOCA 2.0® requirements.

This activity contributes to the patient safety CME requirement for Part II: Lifelong Learning and Self-Assessment of the American Board of Anesthesiology’s (ABA) redesigned Maintenance of Certification in Anesthesiology Program® (MOCA®), known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements.

Certification in Anesthesiology Program®, MOCA® & MOCA 2.0® topics are identified with ▼.

**PROGRAM OBJECTIVES**

The practitioner of anesthesia must possess the scientific background for clinical practice and must maintain state-of-the-art knowledge of not only the specialty, but of all additional related disciplines which may impact it. The anesthesiologist must serve as an expert in matters involving health care delivery, and serve as an informed provider/manager of clinical and educational services. The anesthesiologist must maintain an up-to-the-minute armamentarium of knowledge skills for the selection and use of complex equipment, pharmacological agents and procedures necessary for the provision of quality patient care. As more surgical procedures are performed outside the operating room, anesthesiologists must be familiar with the various clinical settings and medical emergencies with which he/she may be confronted. Anesthesiologists must consistently update their knowledge level and skills. At the conclusion of this CME activity, attendees should be able to:

- To receive information on any new laws that affect a physician or facility’s ability to bill in Texas;
- For physician anesthesiologists to converse over the ways in which government defines scope of practice and the ways in which that definition can be affected through the executive and legislative branches of government;
- Explore the secondary effects of recent legislative efforts to combat the opioid epidemic on chronic pain patients;
- Identify clinical indications and contraindications for ketamine use in acute pain management;
- Discuss the pathophysiologic mechanisms of complications associated with the use of sugammadex;
- Contrast risks and benefits of perioperative aspirin therapy in non-cardiac, cardiac, and vascular surgery;
- Identify patient factors and surgical factors that place a patient at higher risk for POVL;
- Compare and contrast recent pertinent literature from leading high impact scientific publications and integrate this information into daily practice;
- Review the anesthetic implications of pediatric airway on induction, maintenance, and emergence from anesthesia;
- Define stress in the health care environment and how stress effects healthcare professionals;
- Recognize treatment gaps in complex pain patients who are admitted to the hospital for medical illness or surgery;
- Develop a strategy to optimize blood utilization to minimize risk of transfusion vs anemia;
- Discuss anesthesiologists’ special skills in reducing preventable causes of maternal morbidity and mortality (e.g. managing co-morbidities such as cardiac disease, resuscitation during massive hemorrhage) as part of the multi-disciplinary team on L&D;
- Recognize the causes of anesthesia-related complications based on choice of anesthesia during pregnancy and delivery;
- Compare the public health outcomes of the COVID-19 pandemic to that of typical influenza spread and recent influenza pandemics;
- Describe the clinical experiences of the COVID-19 critical care team at MDACC;
- Become familiar with the evidence-based therapies included in ‘hemostatic resuscitation’;
- Design a personal strategy for managing patients with stents, APT and other pharmacological interventions as well as postoperative surveillance strategies;
- Identify targeted management strategies when caring for post-cardiac arrest patients in the operating room that may increase the likelihood of a good neurologic outcome;
- Translate aviation checklist management into the operating room;
- Present evidence-based solutions for safe and efficient anesthetic care in non-operating room locations;
- Consider implementing practice guidelines for post-operative troponin screening;
- Discuss current recommendations for the perioperative management of patients who engage in vaping, including patients with known or suspected EVALI;
- Discuss challenges in implementing Enhanced Recovery Programs as standard of care;
- Compare and contrast recent pertinent literature from leading high impact scientific publications and integrate this information into daily practice;
- Describe potential anesthetic implications for a patient with Loeys-Dietz Syndrome;
- Review the efficacy of CBD and THC for pain management;
- Dispel common myths of opioid sparing anesthesia;
- Delineate clinical applications in the operating room;
- Describe the current model of pain perception by the neonate and how it differs from that of the premature infant;
- Discuss possible treatment guidelines that incorporate NIRS and standard monitoring techniques;
- Enumerate and define three useful perioperative anesthesia Quality Improvement (QI) process or outcomes measures;
- Contrast the challenge of implementing effective Clinical Support tools the perioperative environment with challenges in other clinical settings.
REGISTRATION INFORMATION AND EARLY REGISTRATION DISCOUNT

REGISTRATION FEES (Fees include all parallel sessions and workshops.)

<table>
<thead>
<tr>
<th></th>
<th>Early Registration Discount by August 1st*</th>
<th>Late Registration August 2nd to 24th Or On-Site*</th>
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<tbody>
<tr>
<td>TSA Members</td>
<td>$300</td>
<td>$350</td>
</tr>
<tr>
<td>Non-Members</td>
<td>$500</td>
<td>$550</td>
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<tr>
<td>TSA Retired Members</td>
<td>$100</td>
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<tr>
<td>TSA Resident Members</td>
<td>No Charge</td>
<td>No Charge</td>
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<tr>
<td>TSA Anes. Assistant Members</td>
<td>No Charge</td>
<td>No Charge</td>
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<tr>
<td>TSA Medical Student Members</td>
<td>No Charge</td>
<td>No Charge</td>
</tr>
<tr>
<td>Non-Member Medical Students</td>
<td>$100</td>
<td>$100</td>
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<tr>
<td>Non-Member Residents</td>
<td>$100</td>
<td>$100</td>
</tr>
<tr>
<td>Non-Member Anes. Assistants</td>
<td>$100</td>
<td>$100</td>
</tr>
<tr>
<td>Business Sessions Only</td>
<td>No Charge</td>
<td>No Charge</td>
</tr>
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</table>

PARALLEL SESSIONS ATTENDANCE ONLY

PEDIATRIC TRACK ONLY:

- TSA Members: $100
- Non-Members: $125

POCUS & RAW Workshops

<table>
<thead>
<tr>
<th>Pre-Registration Required. Limit 20 participants per session.</th>
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<tr>
<td>No Additional Charge</td>
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Problem-Based Learning Discussion (PBIL)

<table>
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<tr>
<th>Pre-Registration Required. Limit 8 participants per case.</th>
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<tr>
<td>No Additional Charge</td>
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Women Anesthesiologists Breakfast

<table>
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<tr>
<th>Pre-Registration Required. Attendance will be limited.</th>
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<tbody>
<tr>
<td>No Additional Charge</td>
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</tbody>
</table>

RESIDENT PROGRAMS (These programs are designed for residents and new graduates but open to all registered TSA members.)

2021 TRANSITION TO PRACTICE PROGRAM Only

- TSA Resident & Active Members: No Additional Charge

2021 MOSCE PROGRAM Only

- TSA Resident & Active Members: No Additional Charge

*The early registration discount continues through Sunday, August 1st. Late registration begins August 2nd. After August 24th, you must register on-site at the meeting. Registration fees are applicable to all physicians attending only one day or several days of the CME sessions. Please pre-register so that arrangements may be made for your participation in the meeting.

NOTE: TSA is not responsible for the security or safekeeping of attendees’ property at any time. If you have any concerns, please contact the meeting facility.

CANCELLATION INFORMATION

For a full refund of registration and/or activity fees: Cancel in writing by 4:30 p.m. Friday, July 30th. Fax your cancellation to (512) 370-1655 or E-mail to info@tsa.org. Workshop fees are non-refundable.

For a partial refund of registration fees: Cancel between July 31st and August 20th for a refund of $75 for registration. After July 30th, no refunds will be issued for activity fees.

No Refund: On or after August 21st, no refunds will be issued.

Helpful Hints:

- Activity tickets will be available on-site on a limited basis.
- Dress is resort casual for all business meetings and social activities. Please remember to dress in layers as room temperatures fluctuate.
- Self-Parking at the hotel for overnight guests is complimentary. Valet and short-term parking are available as well.

For special assistance, including special facilities, rooms, and dietary requests, please contact the TSA office by phone at (512) 370-1659, by fax at (512) 370-1655, or by e-mail at info@tsa.org.

CONSENT FOR USE OF PHOTOGRAPHIC IMAGES

Registration and attendance at, or participation in, TSA meetings and other activities constitutes an agreement by the registrant to permit show management’s use and distribution (both now and in the future) of the registrant or attendee image or voice in photographs, videotapes, electronic reproductions, audiotapes of such events and activities.

COVID-19 RELEASE & HOLD HARMLESS AGREEMENT

By registering and attending a Texas Society of Anesthesiologists (TSA) event/meeting you acknowledge that there is an unknown risk of exposure to COVID-19 through exposure to contaminated objects, as well as through personal contact. Such exposure carries with it a degree of risk that could result in illness, disability, or death. You agree to release and hold harmless TSA, its employees, officers, and vendors from and against all claims of damages and liability resulting from exposure to COVID-19. Registrants/Attendees also warrant they are abiding by their state/locality laws regarding COVID-19 restrictions.

TSA GRANTS PROGRAM AND EVENT SUPPORTERS

- U.S. Anesthesia Partners ................................................................. Welcome Reception, Tote Bags, and Lanyards
- Texas Medical Liability Trust ......................................................... Masks
**HOTEL INFORMATION**

*Book Your Rooms!*

JW MARRIOTT SAN ANTONIO HILL COUNTRY RESORT & SPA  
23808 Resort Pkwy, San Antonio, TX 78261

**RESERVATIONS**

Ask for “2021 TSA Annual Meeting”  
Telephone: 1-877-622-3140  
Online: contact meetings@tsa.org for link

**ROOM RATES**

$215 per night and an optional $15 resort fee per night, single or double occupancy plus tax.

**DEADLINE**

The cut-off date for room reservations is August 4th OR after all the rooms in the block have been reserved, whichever comes first. After August 4th, the hotel will accept reservation requests on a “space available” basis only and rates may be higher.

**ACTIVITIES**

**THURSDAY, SEPTEMBER 9**

**TSA REFERENCE COMMITTEES**

Reference Committee #1 will meet from 11:30 a.m. - 1:00 p.m.  
Reference Committee #2 will meet from 1:30 - 3:00 p.m.  
*Boxed lunches will be available from 1:00 - 1:30 p.m.*  
*Cost for boxed lunches: $30.00*

**FRIDAY, SEPTEMBER 10**

**WOMEN ANESTHESIOLOGISTS BREAKFAST**  
7:00 - 8:00 A.M.

Join other TSA female members for a breakfast to celebrate women in anesthesiology.  
*No Charge*  
(Women Physicians Only - Meeting Registration RSVP Required. Limited to 40. Once limit is reached, registrants will be waitlisted.)

**TSA GOLF TOURNAMENT**

AT&T Canyons Golf Course

The 28th Annual TSA Golf Tournament begins with a shotgun start at 7:30 a.m. Meet at 6:45 a.m. for pairings. AT&T Canyon’s Course has a dress code prohibits denim, cut-off shorts and T-Shirts on the course and requires Bermuda length shorts if pants are not worn. AT&T Canyons is a soft-spike shoe facility. The tournament fee includes green fees, shared cart, practice balls, box lunch and refreshments on the cart, and prizes for first, second, and third place teams, the longest drive and closest to the pin.  
*Cost per player: $175.00*  
(Advance purchase required.)  
**PLEASE NOTE:** All players shall abide by the rules and regulations of the golf course. Individuals will be responsible for damage to golf carts, the golf course, clubhouse, and other facilities caused by their participation. *Only soft-spike shoes.*

**TSA WELCOME RECEPTION, 6:30 - 9:30 P.M.**

Join TSA members, guests and exhibitors for the annual reception in the TSA Exhibit Hall. Cash bar with complimentary light hors d’oeuvres.  
*Sponsored by: U. S. Anesthesia Partners*  
*No charge*

**SATURDAY, SEPTEMBER 11**

**LUNCH IN THE EXHIBIT HALL, 12:30 - 1:30 P.M.**

No need to worry about leaving the hotel to go and grab lunch when you can join your colleagues and visit with exhibitors one last time before the hall officially closes. Lunch will be available for purchase.  
*Cost: $35*  
(Advance purchase required.)
SPEAKERS, COORDINATORS, PRESENTERS, MODERATORS

SCIENTIFIC PROGRAM COORDINATOR
Vijaya Gottumukkal, MB BS, MD, FRCA
Professor & Deputy Chairman
Director, Program for Advancement of Perioperative Care of the Cancer Patient
Dept. of Anesthesiology & Perioperative Medicine
UT MD Anderson Cancer Center
Houston, TX

ANNUAL MEETING PARTICIPANTS

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Houston, TX

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Dallas, TX

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Texas Heart Institute
Houston, TX

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Founder & President
Archibald & Associates
Rockwall, TX

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Texas House of Representatives
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