

## 2018-2019 EXECUTIVE COMMITTEE

Dr. Michael Corneille	President
Dr. Mark Hickman	President Elect
Dr. Wm. Cannon Lewis	Vice President
Dr. Claudio Nunes	Sr. Member at Large
Dr. Sabrina Lahiri	Jr. Member at Large
Dr. Juliane Bingener-Casey	Past President
Dr. Pete Turcinovic	Imm. Past President
Dr. John Myers	Secretary/Treasurer
Dr. Ronald Stewart	Ex-officio



### CLAY COTHREN BURLEW, MD FACS

Dr. Burlew grew up in San Antonio, Texas. She is a graduate of Amherst College, earning her degree in Biology magna cum laude. She attended medical school at UT Southwestern Medical School, where she was ranked 1st in her class and was elected to the Alpha Omega Alpha medical honor society. She completed her general surgery residency and Surgical Critical Care fellowship at the University of Colorado.

Dr. Burlew joined the faculty at Denver Health Medical Center/University of Colorado to pursue her interest in trauma and critical care. She is a Professor of Surgery and the Director of the Surgical Intensive Care Unit. She is also the Program Director of the Surgical Critical Care Fellowship and the AAST-approved Trauma & Acute Care Surgery Fellowship.

Dr. Burlew has been an active surgical investigator, educator, and clinician; she has received multiple awards in each of these areas including the J. Cuthbert Owens Award, the DHMC Award for Academic Excellence, the Bartle Faculty Teaching Award, the Eiseman Medical Student Teaching Award, the Academy of Medical Educator's award for Excellence in Mentoring, and the 2017 American College of Surgeons Travelling Fellowship to Australia/New Zealand. She serves on the Committee on Trauma for the American College of Surgeons and the Board of Managers for the American Association for the Surgery of Trauma. She also serves on national committees for the Western Trauma Association and is a Past-President of the Southwestern Surgical Congress. She serves as a SESAP author for the American College of Surgeons. She is on the Editorial Board of The Journal of Trauma and Acute Care Surgery, The World Journal of Emergency Surgery, and Trauma Surgery and Acute Care Open, and reviews for an additional 15 journals in an ad hoc capacity. She has authored over 180 peer-reviewed articles and 70 book chapters. She has given over 100 national lectures and scientific presentations.

## The J. Bradley Aust Surgical Society 44th Annual Meeting June 14-16, 2019 (Friday, Saturday, and Sunday)

### Concept and Objective

This course is developed to bring graduates up-to-date with ongoing cutting-edge research and activities in the field of surgery. Housestaff research presentations affect this aim.

An honored guest discusses two major surgical considerations for the current year. Additional focus topics in this annual meeting include: Ethics, General Surgery, Vascular Surgery, and Trauma and Acute Care Surgery.

Time is allotted for questions, answers, and discussion of presentations between alumni and faculty

### Accreditation

#### Continuing Medical Education Accreditation and Credit Designation Statements

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the UT Health San Antonio Joe R. & Teresa Lozano Long School of Medicine. The Long School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Long School of Medicine designates this live activity up to a maximum of *12.5 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



## THE J. BRADLEY AUST SURGICAL SOCIETY announces

The 45th Annual Meeting

June 14-16, 2019  
Friday, Saturday, & Sunday

at  
The Pearl / Hotel Emma  
Pearl Parkway / Grayson St.  
San Antonio, Texas 78215

-Honored Guest Speaker-  
**CLAY COTHREN BURLEW, MD, FACS**

This meeting is jointly provided by the J. Bradley Aust Surgical Society and the UT Health San Antonio Joe R. and Teresa Lozano Long School of Medicine



**J. Bradley Aust, MD, PhD**  
1926-2010

## FRIDAY, JUNE 14, 2019 - PROGRAM

8:30 a.m. Resident Paper Competition, Medical School, 309-310L

**Dr. Michael Corneille** - Welcome and Introductions

### **Dr. J.C. De Leon**

Musculoskeletal Oncology: Analysis of Content and Comparison Between MSTs Recognized and ACGME Accredited Fellowship Program Websites

### **Dr. Claire Gerall**

Local Stem Cell Therapy During the Ex-Vivo Preservation of a Porcine (Sus Scrofa) Vascularized Composite Allotransplant by Machine Perfusion for 24-Hours

### **Dr. Nicholas Robbins**

Prevention of Ischemia-Reperfusion Injury and Chronic Rejection in a Porcine Vascularized Composite Allotransplantation Model

### **Dr. Nikhil Shelke**

Assessment of Orthopaedic Educational Research in 2015 Publications

### **Dr. Michael Sippel**

Novel Delivery System of TGF Beta-1 Utilizing Fabricated Scaffold for Bone Regeneration of Compromised Wounds in a Swine Model (Sus Scrofa)

### **Dr. Jaclyn Yracheta**

Vascularized Composite Allotransplantation (VCA) in Swine (Sus Scrofa) Using a Graft Implanted Immunosuppressive Protocol

### **Dr. Carla Zeballos**

The Role of Six Transmembrane Epithelial Antigen of the Prostate 2 in Hepatocellular Carcinoma

### **Dr. Katherine Beale**

Surgical Inpatients' Attitudes Towards Resident Participation: All About Expectations

### **Dr. Kevin Beers**

A Novel Risk Factor Model to Predict Gastrostomy Tube Placement in the Neonatal Population Undergoing Congenital Heart Surgery

### **Dr. Nels Carroll**

Less Blood, More Sweat, Fewer Tears: Utilizing Data and Technology to Direct Transfusions in Cardiac Surgery

### **Dr. Tracy Cheun**

Differential Outcomes of Major Lower Limb Amputation Among Hispanic Diabetics

### **Dr. Khang Dang**

Healthcare Disparities in Orthopaedic Trauma: Minorities are Less Likely to Receive Operative Fixation of Calcaneus Fractures

### **Dr. Peter Ebeling**

Resident Training Experience with Robotic Assisted Transabdominal Preperitoneal Inguinal Hernia Repair

12:00 p.m. Welcome Luncheon, Holly Auditorium Foyer

1:00 p.m. Honorary Guest Speaker and Resident Paper Competition

### **Dr. Clay Cothren Burlew – Honorary Guest Speaker**

Surgical Education: Lessons from Parenthood

### **Dr. Ryan Egbert**

The Impact of Malnutrition on Surgical Site Complications in Orthopaedic Trauma Patients with Femoral Shaft Fractures

### **Dr. Efsthios Karamanos**

Restrictive Fluid Resuscitation in DIEP Flap Breast Reconstruction is Associated with Improved Flap Perfusion

### **Dr. Brock Kitchen**

Inequalities in Pediatric Fracture Care Timeline Based on Socioeconomic Factors

Resident Paper Competition (continued)

### **Dr. Geraldine Klein**

Analyzing National Incidences and Predictors for Open Conversion During Minimally Invasive Partial Nephrectomy

### **Dr. Case Martin**

Open Transsyndesmotic Ankle Fracture-dislocation with Transverse Medial Laceration: The "Logsplitter" Injury

### **Dr. Clay Samples**

Role of Follow-up CT Scans in the Management of Traumatic Pediatric Epidural Hematomas

### **Dr. Danielle Smith**

Efficacy and Safety of the Use of In-office KTP Laser for Airway Stenosis

### **Dr. Trevor Wait**

Comparisons of the Etiology Rate of Humeral Shaft Nonunions After Operative Fixation: A Meta-analysis

### **Dr. Mallory Wampler**

Impact of a Dedicated Trauma Hybrid Operating Room on Splenic Injury Management and Salvage Rates

**Dr. Michael Corneille** - Announcements and Adjourment

## FRIDAY, JUNE 14, 2019 - SOCIAL EVENT

7:00 p.m. Chief Residents' Farewell Banquet, The Stable at the Pearl

## SATURDAY, JUNE 15, 2019 - PROGRAM

8:00–9:35 a.m. Business Meeting, Hotel Emma (Elephant Cellar)

**Dr. John Myers**, Annual Aust Society Business Report

**Dr. Ronald Stewart**, State of the Department Address 2019

9:35 a.m. Scientific Symposium, Hotel Emma (Elephant Cellar)

**Dr. Michael Corneille**, Welcome and Introductions

### **Dr. AJ Carpenter**

What Would You Do? An Ethical Dilemma

### **Dr. Deborah Mueller**

The Fast and the Furious: Fistulas

### **Dr. Wayne Schwesinger**

On Preventing Gallstones. The Final Chapter?

BREAK

### **Dr. Richard Peterson**

Magnetic Sphincter Augmentation for GERD

### **Dr. Haisar Dao**

Surgical Management of Ulcerative Colitis in the Era of Biologics

12:30-2:00 p.m. Lunch (on your own)

### **Dr. Clay Cothren Burlew**

Management of the Open Abdomen in 2019

BREAK

### **Dr. Ronald Stewart**

Response to Sutherland Springs Church Shooting – November 5, 2017

### **Dr. Lillian Liao**

Blunt Cerebrovascular Injury in Children

### **Dr. Lalithapriya Jayakumar**

REBOA: The Who, What, Where, When, Why, and How

### **Dr. Mark Davies**

Managing Acute Mesenteric Ischemia - Where is the Data Leading Us?

**Dr. Michael Corneille** - Announcements/Adjourment

## SATURDAY, JUNE 15, 2019 - SOCIAL EVENTS

7:00 p.m. Cocktails, Hosted by Dr. & Mrs. Michael Corneille

7:30 p.m. Black Tie Banquet, Hotel Emma (Elephant Cellar)

## INSTALLATION OF NEW MEMBERS

### Active Membership

Dr. Leah Chodroff Surgical Oncology Fellowship  
Philadelphia, PA

Dr. Mallory Duncan Transition to Practice Fellowship  
San Antonio, TX

Dr. Juan Febres Critical Care Fellowship  
Bronx, NY

Dr. Alina Ghani General Surgery  
Laredo, TX

Dr. Grace Hsiung General Surgery  
San Antonio, TX

Dr. Yekaterina Jordan TBD

Dr. Shari Lawson Plastic Surgery Fellowship  
Birmingham, AL

Dr. Aaron Lewis General Surgery  
Jackson, TN

Dr. Sarah Mitchell Endocrine Surgery Fellowship  
Dallas, TX

Dr. Amber Pedracini Acute Care Surgery  
Boise, ID

### Associate Membership

Dr. David Bittenbinder Surgical Critical Care Fellow

Dr. Maxwell Braverman Surgical Critical Care Fellow

Dr. Philip Edmundson Surgical Critical Care Fellow

Dr. Evaristo Fernandez Cardiothoracic Surgery Fellow

Dr. Milad Mohammadi Vascular Surgery Fellow

### Associate Faculty Membership

Dr. Howard Wang Plastic Surgery

## SUNDAY, JUNE 16, 2019 - SOCIAL EVENTS

8:00 a.m. Golf Tournament  
Brackenridge Park Golf Course  
2315 Avenue B, San Antonio, TX 78215

9:00 a.m. Shooting Clays  
National Shooting Complex  
5931 Roft Rd., San Antonio, TX 78253-9261

## SCHEDULE OF EVENTS & LOCATIONS

### FRIDAY, JUNE 14, 2019

8:30 a.m. **Resident Paper Competition**  
J. Bradley Aust Lecture Hall 309-310L  
UT Health San Antonio  
Members, Staff, Housestaff, & Guests

12:00 p.m. **Welcome Luncheon**  
Holly Auditorium Foyer, UT Health San Antonio  
Members, Staff, Housestaff, & Guests

1:00 p.m. **Resident Paper Competition (continued)**  
J. Bradley Aust Lecture Hall 309-310L  
UT Health San Antonio  
Members, Staff, Housestaff, & Guests

6:30 p.m. **Spouses' Dinner**  
Club Giraud, 707 N. St. Mary's St.  
Members' Spouses

7:00 p.m. **Senior Residents' Farewell Dinner**  
The Stable at the Pearl, 307 Pearl Parkway  
Members, Staff, Housestaff, & Guests

### SATURDAY, JUNE 15, 2019

8:00 a.m. **Annual Business Meeting**  
Hotel Emma (Elephant Cellar), 136 E. Grayson  
Members

9:35 a.m. **Scientific Symposium**  
Hotel Emma (Elephant Cellar), 136 E. Grayson  
Members, Staff, Housestaff & Guests

12:30 p.m. **Lunch (on your own)**

2:00-5:00 p.m. **Scientific Symposium (continued)**  
Hotel Emma (Elephant Cellar), 136 E. Grayson  
Members, Staff, Housestaff & Guests

7:00 p.m. **Cocktails**  
Hosted by Dr. & Mrs. Michael Corneille  
Hotel Emma (Elephant Cellar), 136 E. Grayson

7:30 p.m. **Black Tie Banquet**  
Hotel Emma (Elephant Cellar), 136 E. Grayson  
Members, Speakers, Spouses & Guests

### SUNDAY, JUNE 16, 2019

8:00 a.m. **Golf Tournament**  
Best Ball, Four-Man Scramble  
Brackenridge Park Golf Course  
2315 Avenue B, San Antonio, TX 78215  
Members, Faculty, Housestaff, Guests & Families

9:00 a.m. **Sporting Clays**  
National Shooting Complex  
5931 Roft Rd., San Antonio, TX 78253-9261  
Members, Faculty, Housestaff, Guests & Families

### MONDAY, OCTOBER 28, 2019

5:00 p.m. **Aust Society (ACS) Reception**  
Cocktails/hors d'Oeuvres  
San Francisco, CA  
Members, Residents, Guests