

Quarter 4 of 2023 Research Newsletter

The Cutting Edge

You may have heard of the old saying popular among project managers: “Good. Fast. Cheap. Choose any two.” On Cory’s advice I’m going to use this space to let y’all know about a great tool that he’s managed to acquire for everyone that gets around the problem of picking which of these characteristics to leave out because the Department’s picking up the nickel: **SharePoint!**



SharePoint is a secure place that you and the members of your team can use to create something as simple as a bulletin board to as complicated as an intranet-based website. I know, I know. Despite the fact that I have more degrees than a thermometer, my eyes usually glaze over when I read a sentence like that last one. There are Amish farmers who like techy doo-dads more than I do, after all. But after watching Cory meander through the platform, I get why he’s singing its praises. In fact, he said it’s become indispensable to how he does his job.

SharePoint allows you to track projects and create document libraries. It helps you manage your daily routine with workflows and to-do lists, and sync and store files in the cloud. It allows you to add web content and search the intranet for sites and people. And of course it's got a mobile platform.

Save the Date!
2nd Annual Dept. of
Surgery Research
Symposium
May 9th, 2024

For a quick video primer on SharePoint’s capabilities, go [HERE](#). Please note that access must first be granted by the HelpDesk, and Cory said this can be granted with a simple email. He also said reach out to him at cleo2@lsuhsc.edu for more information. ‘Til next time...

“Do patient care and in your career you'll impact the lives of 2,000 people. Invent a device, and you'll impact the lives of 200,000. Do high quality research, and you'll impact 2,000,000. - James Carrico, MD”

RESEARCHER HIGHLIGHT

J. PHILLIP BOUDREAUX, MD, FACS



Dr. Boudreaux started his medical career in Pediatrics at St. Jude Children's Hospital, Memphis, TN. He was drawn to pediatric surgery after performing several operations with his attending surgeon. He completed his surgical residency at NOLA and Charity. During his Peds Research fellowship in Pittsburgh, he witnessed his first liver transplant and switched to Transplantation. He completed his fellowship at the University of Minnesota, learning liver, kidney, and pancreas transplants. He performed the first pancreas transplant and living donor liver transplant in LA and established the Children's Hospital liver and kidney transplant programs. After Hurricane Katrina, he devoted his efforts to developing a Neuroendocrine Tumor Program. He now works at East Jefferson Hospital/Yenni Cancer Center, where they have a tissue bank of over 2000 neuroendocrine tumor specimens and follow over 3000 NET patients in their clinic.

As a researcher in the field of neuroendocrine tumors (NETs), he is involved in several ongoing projects that aim to improve the diagnosis, treatment, and prognosis of patients with this rare and aggressive cancer. Some of the projects are:

- A clinical trial of Pb2112 PRRT, a novel radioactive alpha emitter that targets somatostatin receptors (SSTRs) on NET cells, it aims to evaluate the safety and efficacy of Pb2112 PRRT in patients with advanced NETs.
- A trial with Actinium PRRT, another alpha emitter that also targets SSTRs on NET cells, it aims to compare the outcomes of Actinium PRRT versus Pb2112 PRRT in patients with advanced NETs.
- A trial of ICG Green, a fluorescent dye that can be used intraoperatively to detect margins for pancreatic malignancies (NETs and adenocarcinomas), it is designed to improve the accuracy and efficiency of surgical resection for pancreatic cancer.
- Additional clinical trials with newer somatostatin analogues, such as RYZ101 (Ac225), which is a potent SSTR agonist that can be used in combination with other therapies for NETs.

In addition to these clinical trials, he also has access to a database of over 2000 cases that are mined for outcomes data and reporting. The tissue bank is being analyzed for novel biomarkers that can help understand the molecular mechanisms and prognostic factors of NETs. These projects are very important for advancing the knowledge and improving care for patients with NETs.



Dr. Boudreaux demonstrating resection techniques with colleagues in Bogota, Colombia

RESEARCHER HIGHLIGHT

J. PHILLIP BOUDREAUX, MD, FACS

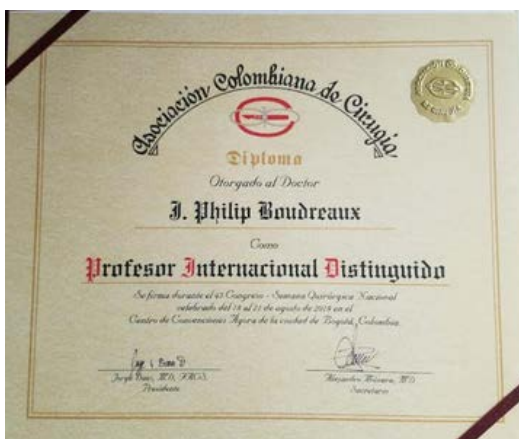


Juggling multiple trials hasn't stopped Dr. Boudreaux from sharing his work at conferences. Recently, Dr. Boudreaux presented "Lessons Learned from Resecting Unresectable Tumors" at the North American Neuroendocrine Tumor Society (NANETS) national conference in Washington DC. He also presented at NANETS regional conferences in Cleveland and Tampa, as well as regional Neuroendocrine Patient Support

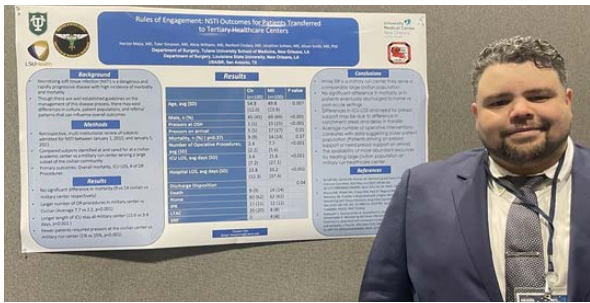
Group conferences in Cleveland and Tampa. He also submitted a recent paper titled "Metastatic Pancreatic Neuroendocrine Tumors at a Single Institution: The Role of Cytoreduction and the Clinical Factors Driving Outcomes" for publication and presented it at regional and national Cancer meetings.

In addition, Dr. Boudreaux and his team published an analysis of over 1000 cytoreductions for Stage IV NET patients, which showed long-term survival outcomes that were 20% better than the best program in the world at 5 (88%), 10 (78%), and 20 (58%) years. This study has given hope to many patients from all over the world who have been told their tumors were inoperable, without much chance for long-term survival. Dr. Boudreaux and his colleagues attempt to turn inoperable into opportunity whenever feasible, and their results have been promising.

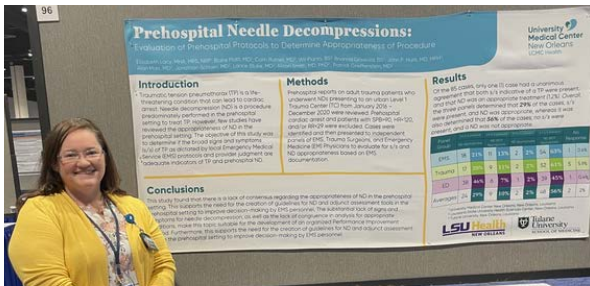
Dr. Boudreaux was invited as a Distinguished Professor to Bogota, Colombia, by the Colombian Surgical Society and American College of Surgeons South American Chapter. He was invited to consult in establishing a Neuroendocrine Tumor Program there, assist with their research efforts, demonstrate surgery, and give lectures at their national conference. This is a great opportunity for Dr. Boudreaux to share his expertise and knowledge with other professionals in the field and help establish a new program that can benefit many patients in the region.



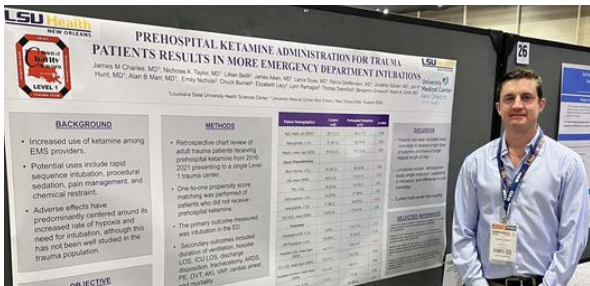
CONFERENCES AND EVENTS



Hector Mejia



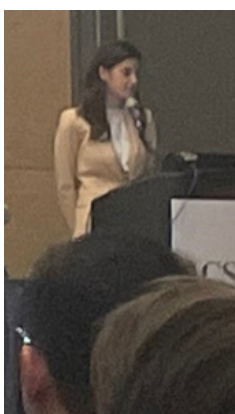
Liz Lacy



James Charles



Rebecca Moreci



Ashley Clement

July

Drew Walker Research Symposium

- Shivani Jain, BS Podium Talk
 - *Solid Organ Pseudoaneurysms in Patients with High Grade Traumatic Injuries: A Case Series*
 - *Influence of Sedation in Adherence to Active Surveillance for Prostate Cancer*

August

Military Health System Research Symposium Poster Presentations

- Adjunct Clinical Instructor Liz Lacy, *Prehospital Needle Decompressions: Evaluation of Prehospital Protocols to Determine Appropriateness of Procedure*
- Hector Mejia, MD, *Rules of Engagements: NSTI Outcomes or Patients Transferred to Tertiary Healthcare Centers*

September

The American Hernia Society

- Alex Mikhail, MD, Abstract Presentation, *Robot Hernia Repair: The Resident Drag Factor*

EMS Expo

- James Charles, MD, Poster Presentation, *Prehospital Ketamine Administration for Trauma Patients Results in More Emergency Department Intubations*

October

American College of Surgeons

- Ashley Clement, BS, *Novel Missed Bowel Injury Calculator*
- Rebecca Moreci, MD, MS, *Geographic and demographic trends with the initiation of virtual interviews in general surgery: A multi-institutional study*

CONGRATULATIONS to all Medical Students and their Mentors for their amazing work at this year's Symposium!



Gilbert Andry

- Gilbert Andry (Patrick Greiffenstein) *Prehospital Needle Decompression Patient Outcomes*



Kenneth Avanzino

- Kenneth Avanzino (Nicholas Skill) *Neuroendocrine tumor ex-vivo angiogenesis; correlation with overall survival and SUTENT sensitivity*



Parvathy Balamurugan

- Parvathy Balamurugan (Alison Smith) *REBOA Use and Complications in Geriatric Trauma Patients: Insights from a Multi-Center Database*



William Barham

- William Barham (Alison Smith) *Geriatric Gunshot Wounds: A Lethal Trend*



Meredyth Beard

- Meredyth Beard (Frank Lau) *Acute surgical wounds managed with minimally adherent silver dressings during 2016-2017: A pilot study*



Robert Branstetter IV

- Robert Branstetter IV (Vinod Dasa) *The Utility of Preoperative Inflammatory Marker Collection in Avoiding Unnecessary Postoperative Infection Workup*



Saad Chaudhary

- Saad Chaudhary (Alison Smith) *Updated Brain Death Criteria and Organ Donation—What Do the Providers Think?*



Patrick Greiffenstein



Nicholas Skill



Alison Smith



Frank Lau



Vinod Dasa

CONGRATULATIONS to all Medical Students and their Mentors for their amazing work at this year's Symposium!



Emma Cole



Jose Cruz Ayala



Charles DePaolo



Cameron Fontenot



Iris Hunt



Shahkrukh Khan



Adam Langlois



Jack Leoni

- Emma Cole (Jessica Zagory) *Multi-Disciplinary Concussion Clinic Helps Decrease Socioeconomic Barriers for Behavioral and Psychological Diagnosis after Sports-Related Concussions*
- Jose Cruz Ayala (Jessica Zagory) *Timing of Sports-Related Concussions Depend on Type of Sport and Competition Situation*
- Jose Cruz Ayala (Luis Marrero) *Irisin Attenuates Collagen Deposition in Fibrotic Synoviocytes*
- Charles DePaolo (Michael Hartman) *The Utility of Bone Marrow Aspirate in Healing of Fifth Metatarsal Fractures and Return to Play in Athletes: A Systematic Review.*
- Cameron Fontenot (Alison Smith) *The Incidence of Gunshot Wounds Contributing to Pediatric Spinal Trauma at a Level 1 Trauma Center*
- Iris Hunt (Alison Smith) *The Safety of REBOA Use When Comparing Obese and Non-Obese Trauma Patients.*
- Shahkrukh Khan (Jessica Zagory) *Examining The Role Of Insurance Type On Disparities In Pediatric Sports-related Concussion Follow-up*
- Adam Langlois (Alison Smith) *Resuscitative Endovascular Balloon Occlusion of the Aorta Impact on Adult Trauma Patients with Pelvic Fractures Requiring Embolization*
- Jack Leoni (Alison Smith) *Abdominal Seatbelt Signs – The Predictive Value of CT Free Fluid in Determining the Need for Surgery*



Jessica Zagory



Alison Smith



Luis Marrero



Michael Hartman

CONGRATULATIONS to all Medical Students and their Mentors for their amazing work at this year's Symposium!



Andrew Malek

- Andrew Malek (Adam Blancher) *Evaluation of Preoperative Coagulation Screening in Pediatric Tonsillectomy Patients*



Holly Monk

- Holly Monk (Jessica Zagory) *Referral Source for Concussion Clinic After Sports-related Traumatic Brain Injury*



Samantha Morin

- Samantha Morin / Devin Melancon (Daniel Yoo, Richard F. Guidry, Hugo St. Hilaire, and Robert Allen Sr.) *Stacked Superior Gluteal Artery Perforator (SGAP) Flaps for Unilateral Breast Reconstruction*



Mohammed Rais

- Mohammed Rais (Alison Smith and Sharon Stanley) *Trying Your Hand: A Review of Management of Traumatic Hand Injuries (THI) at a Level 1 Trauma Center*



Cara Ramos

- Cara Ramos (Alison Smith) *Probiotics Use in Hospital-Acquired Infections Among Trauma Patients*



Summer Smith

- Summer Smith (Alireza Sadeghi) *Outpatient Autologous Breast Reconstruction*



Bretton Urban

- Bretton Urban (Alison Smith and Jessica Zagory) *The Role of Interventional Radiology in Pediatric and Adolescent Trauma: A Review of Current Practices at a Level 1 Trauma Center*



Adam Blancher



Daniel Yoo



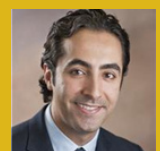
Richard Guidry



Hugo St. Hilaire



Sharon Stanley



Alireza Sadeghi



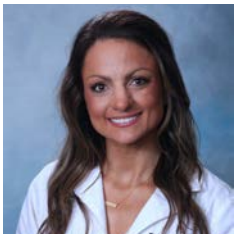
Omeed Moaven



Sophia Trinh



Jenny Stevens



Paige Deville



Anna Garbuzov



Logan Hornung

• Omeed Moaven, MD, FACS

- Awarded \$50k pilot, NIGMS/NIH funding grant for a pilot project titled: "A novel oncolytic virus for pancreatic cancer immunotherapy"
- Selected to serve on the Pancreas Task Force of the Gastrointestinal Steering Committee of the National Cancer Institute
- Selected as the Chair of the Gene and Vector-Based Therapy Section of the Experimental Therapeutics Subcommittee of the Program Committee for the AACR Annual Meeting 2024

• Sophia Trinh, MD

- Awarded \$5k Resident Research Opportunity Award for her research projects
- Won the basic science abstract competition for the Louisiana Committee on Trauma
- Won the Region 6 COT Basic Science Resident Paper competition for her presentation "Discovery-Based Analysis of Post-Burn Inflammation in Geriatric Patients."

• Jenny Stevens, MD, MPH

- Publication (Population Health Management), [Gun Violence Prevention Policies Are Not Political: They Are Just Part of Good Public Health](#)

• Paige Deville, MD

- Publication (Journal of the American College of Surgeons) [Multicenter Study of Perioperative Hepatic Angioembolization as an Adjunct for Management of Major Operative Hepatic Trauma](#)

• Anna Garbuzov, MD

- Southern Region Burn Conference - 1st Place Podium Winner - *The Burden of Burns: An Analysis of Public Health Measures*

• Logan Hornung, BS

- Southern Region Burn Conference - 3rd Place Podium Winner - *Needs Assessment for a New Military Burn Care Educational Curriculum Focused on Prolonged Field Care: The Burns for Providers Program (BP2)*

UPCOMING CONFERENCES

Organization	Dates	Location	Travel Paperwork Due
Eastern Association for the Surgery of Trauma	01/09/24 - 01/13/24	Orlando, FL	11/10/23
Society for the Surgery of the Alimentary Tract GI Summit	01/14/24 - 01/16/24	New Orleans, LA	11/15/23
Vascular and Endovascular Surgery - Winter Meeting	01/18/24 - 01/21/24	Sun Valley, ID	11/19/23
Society of Critical Care Medicine	01/21/24 - 01/23/24	Phoenix, AZ	11/22/23
Boswick Symposium	01/27/24 - 02/01/24	Wailea, HI	11/28/23
Society of Thoracic Surgeons/Chest	01/27/24 - 01/29/24	San Antonio, TX	11/28/23
Southeastern Surgical Congress	02/03/24 - 02/06/24	Clearwater Beach, FL	12/05/23
Academic Surgical Congress	02/06/24 - 02/08/24	Washington, DC	12/08/23
Southern Society for Clinical Investigation (SSCI)	02/22/24 - 02/24/24	New Orleans, LA	12/24/23
Western Trauma Association	02/25/24 - 03/01/24	Snowmass, CO	12/27/23
The Cancer Advocacy Group of Louisiana (CAGLA) - Neaux Cancer Conference	02/29/24 - 03/02/24	New Orleans, LA	12/31/23
Southern Neurosurgical	03/06/24 - 03/09/24	Orlando, FL	01/06/24
Society of Surgical Oncology	03/20/24 - 03/23/24	Atlanta, GA	01/20/24

UPCOMING CONFERENCES

Organization	Dates	Location	Travel Paperwork Due
American Hepato-Pancreato-Biliary Association	04/04/24 - 04/07/24	Miami, FL	02/04/24
American Surgical Association	04/04/24 - 04/06/24	Washington, DC	02/04/24
American Association for Cancer Research	04/05/24 - 04/10/24	San Diego, CA	02/05/24
Louisiana Chapter American College of Surgeons (LA-ACS)	04/05/24 - 04/07/24	New Orleans, LA	02/05/24
American Burn Association	04/09/24 - 04/12/24	Chicago, IL	02/09/24
American Society of Breast Surgeons	04/10/24 - 04/14/24	Orlando, FL	02/10/24
Chest Wall Injury Summit	04/11/24 - 04/13/24	Salt Lake City, UH	02/11/24
Society of American Gastrointestinal and Endoscopic Surgeons	04/17/24 - 04/20/24	Cleveland, OH	02/17/24
American Association of Endocrine Surgeons	04/20/24 - 04/22/24	Dallas, TX	02/20/24
Southwestern Surgical Congress	04/21/24 - 04/24/24	Tamaya, NM	02/21/24
Association of Program Directors for Surgery (ASE/SEW)	04/23/24 - 04/25/24	Orlando, FL	02/23/24
The Annual LGBT Health Workforce Conference	05/02/24 - 05/04/24	New York City, NY	03/03/24
American Association of Neurological Surgeons (AANS)	05/03/24 - 05/06/24	Chicago, IL	03/04/24
Society of Academic Emergency Medicine	05/14/24 - 05/17/24	Phoenix, AZ	03/15/24
American Pediatric Surgical Association	05/16/24 - 05/19/24	Phoenix, AZ	03/17/24
American Thoracic Society	05/17/24 - 05/22/24	San Diego, CA	03/18/24

UPCOMING CONFERENCES

Organization	Dates	Location	Travel Paperwork Due
American Association of Plastic Surgeons	05/18/24 - 05/21/24	Boston, MA	03/19/24
Society for Surgery of the Alimentary Tract	05/18/24 - 05/21/24	Washington, DC	03/19/24
Digestive Disease Week	05/18/24 - 05/21/24	Washington, DC	03/19/24
American Society of Clinical Oncology	05/31/24 - 06/04/24	Chicago, IL	04/01/24
American Society of Colon and Rectal Surgeons	06/01/24 - 06/05/24	Baltimore, MD	04/02/24
Shock Society	06/01/24 - 06/04/24	Palm Beach Gardens, FL	04/02/24
Surgical Infection Society	06/05/24 - 06/07/24	Miami, FL	04/06/24
Central Surgical	06/06/24 - 06/08/24	Louisville, KY	04/07/24
Neurotrauma Society	06/09/24 - 06/12/24	San Francisco, CA	04/10/24
International Pediatric Endosurgery Group	06/19/24 - 06/21/24	Las Vegas, NV	04/20/24
Society for Vascular Surgery	06/19/24 - 06/22/24	Chicago, IL	04/20/24
Vascular and Endovascular Surgery - Spring Meeting	06/19/24 - 06/22/24	Chicago, IL	04/20/24

UPCOMING ABSTRACT DEADLINES

Organization	Deadline
Society of Academic Emergency Medicine	01/02/24
Society for Vascular Surgery	01/10/24
Vascular and Endovascular Surgery - Spring Meeting	01/10/24
Central Surgical	01/11/24
American Society of Clinical Oncology	02/06/24

FUNDING OPPORTUNITIES

National Institute of Health - National Institute on Alcohol Abuse and Alcoholism

Biomedical Alcohol Research Training Program (NIAAA T32)

Due Date: N/A

Amount: Variable

The goal of the program is to provide mentorship and focused training so that young MD and PhD scientists can become familiar with the biomedical problems related to excessive alcohol consumption and acquire the tools to perform high quality, competitive research. For more information, [click here](#).

American College of Surgeons

Resident Research Scholarship

Due Date: N/A

Amount: \$30k/yr. for 2-years

The applicant must be a Resident Member of the ACS, who has completed at least 2 postdoctoral years in an accredited surgical training program (any specialty) in the United States or Canada at the time the scholarship starts (July of the award year). Scholarships do not support research after completion of the chief residency year. For more information, [click here](#).

FUNDING OPPORTUNITIES

Society of Surgical Oncology

Clinical Investigator Award

Due Date: N/A

Amount: \$50k per year for 2-years (\$100k total)

The Clinical Investigator Award promotes patient-focused research conducted by surgical oncologists in clinical and translational science. Please contact Pam Hayden, Assistant Director, Quality and Research Programs, with any questions at pamhayden@surgonc.org.

Young Investigator Award

Due Date: N/A

Amount: up to \$25k for 1-year

The Young Investigator Award promotes and recognizes clinical and translational research that advances innovative ideas and concepts designed to improve health outcomes through advances in the delivery of cancer-related care. Please contact Pam Hayden, Assistant Director, Quality and Research Programs, with any questions at pamhayden@surgonc.org.

BioRender

Staying in the theme of useful websites, **BioRender** is touted as the world's first tool that helps scientists create and share beautiful, professional scientific figures. **Think of it like PowerPoint for Scientists!**

Thanks to an institutional agreement, the content you create can be published in journals, used in lectures, and submitted in grant applications. It is available to LSU Health New Orleans faculty, graduate students, and postdocs.

You can learn more about BioRender from the recent [IT Office Hours Presentation](#), read more about its [capabilities](#), and access the site [here](#).

Check out the [School of Medicine Research Home Page](#) for many resources available for various research activities.