***Curriculum Vitae***

Jonathan Schoen

**Education**

**2009-2013** Doctor of Medicine at LSUHSC School of Medicine at New Orleans

**2007-2009** Masters of Public Health in Environmental and Occupational Health at LSUHSC School of Public Health at New Orleans

**2003-2007** B.S. in Biology at Texas Christian University, Fort Worth, TX

**1999-2003** St. Martin’s Episcopal High School, Metairie, LA

**Post-Graduate Training**

**2018-2019** Trauma/Critical Care Surgery Fellowship at LSUHSC New Orleans, LA

**2014-2018** Surgical Residency at Ochsner Clinic Foundation, New Orleans, LA

**2013-2014** Surgical Internship at Ochsner Clinic Foundation, New Orleans, LA

**Board Certifications/Eligibilities**

**July 2019** American Board of Surgery, Board Certification in Critical Care Surgery (compliant with continuous certification assessment)

**Oct 2018** American Board of Surgery, Board Certification in Surgery (compliant with continuous certification assessment)

**Post-Training Privileges and Employment**

**August 2020-pres** Staff Surgical Intensivist/Trauma Surgeon/General Surgeon – North Oaks Level 2 Trauma Center, Hammond, LA (part-time)

**Nov 2019-pres** Clinical Assistant Professor – LSUHSC New Orleans Department of Surgery**,** Division of Trauma Surgery

**Aug 2019-pres** Surgical ICU Director – Southeast Louisiana Veterans Healthcare System at New Orleans

**July 2019-pres** Co-Director, Extracorporeal Support Program (ECMO) – University Medical Center at New Orleans

**July 2019-Oct 2019** Gratis Faculty – LSUHSC School of Medicine at New Orleans

**May 2019-Apr 2021** Gratis Faculty – Ochsner/LSU Shreveport Department of Surgery

**Additional Certificates**

**Jan 2022** Advanced Trauma Life Support (ATLS) Certification – American College of Surgeons

**Jan 2022** Basic Life Support (BLS) andAdvanced Cardiac Life Support (ACLS) Certifications – American Heart Association

**June 2019** Advanced Burn Life Support (ABLS) Certification – American Burn Association

**Oct 2018** Zimmer Biomet -Surgical Approaches and Techniques for Fixation of Chest Wall Trauma

**May 2017** Fundamentals of Laparoscopic Surgery

**April 2017** Fundamental of Endoscopic Surgery

**July 2016** American College of Surgeons Advanced Surgical Skills for Exposure in Trauma (ASSET Course)

**Research Projects**

**2021-pres** *Necrotizing soft tissue infections and level of care: A multi-institutional retrospective review of outcomes for NSTI patients transferred for higher level of care.* Project ongoing

**2020-pres** *Prospective review of outcomes for patients receiving support with extra-corporeal membrane oxygenation at UMCNO with intent to participate in the ELSO data registry .* Project ongoing.

**2018-2019** *Performance Improvement: Murray Score Threshold for the Use of Airway Pressure Release Ventilation (APRV) in Patients with Acute Respiratory Distress Syndrome (ARDS)*

Presented as a poster session at the 2019 LSUHSC-NO QI Forum. Analyzed the use of the Murray Acute Lung Injury Scoring System for the treatment of ARDS in surgical ICU patients and its effect on outcomes

**2014-2018** *Four-Year Analysis of a Novel Milestone-Based Assessment of Faculty by General Surgical Residents*

Collected milestone-based evaluations of faculty by residents across all classes of the Ochsner Clinic Foundation General Surgery Residency over four years and analyzed this data against the ACGME Resident Survey—presented at Western Surgical Association Annual Meeting 2017 and the Association of Program Directors of Surgery Annual Meeting 2018 (see below)

**2013-2015** *Review of Pathologic Complete Responders for Non-Resectable and Marginally-Resectable Pancreatic Adenocarcinoma*

Compiled data on patients with pancreatic adenocarcinoma receiving treatment at Ochsner Clinic Foundation with the goal of assessing the subset or marginally resectable or non-resectable patients who received neoadjuvant chemotherapy and had a favorable pathologic response on final pathology

**Publications and Presentations**

**2023** *Supporting Cardiac Perfusion by pREBOA with Reduced Visceral Ischemia Despite Extended Occlusion.* Deville P, Hunt J, Marr A, Stuke L, Greiffenstein P, Schoen J, Smith A. Journal of Endovascular Resuscitation and Trauma Management. Feb 2023. DOI: 10.26676/jevtm.270

**2022** *1287: Methiccillin-Resistant Staphylococcus Aureus Nares Screen Leads To Vancomycin De-escalation In Trauma.* Bellfi L, Riggs A, Waguespack T, Boudreau R, Zimmerman S, Duchesne J, McGrew P, Hunt J, Stuke L, Greiffenstein P, Schoen J, Marr A, Smith A. Critical Care Medicine. 51(1):643-643 December 2022. DOI: 10.1097/01.ccm.0000910884.50525.17

**2022** *Prehospital Ketamine Administration for Trauma Patients Results in More Emergency Department Intubations.* Taylor N, Bellfi L, Aiken J, Stuke L, Greiffenstein P, Schoen J, Hunt J, Marr A, Smith A. Journal of the American College of Surgeons. 235(5):S292-S293. October 2022. DOI:10.1097/01.XCS.0000895304.23446.76

**2022** *Perioperative Fluid Management in Surgical Patients: A Review*. Cao A, Bellfi L, Schoen J, Greiffenstein P, Marr A, Stuke L, Hunt J, Pino R, Smith A. The American Surgeon. August 2022. DOI: 10.1177/00031348221121565

**2022** *Impact of Increased Enoxaparin Dosing on Anti-Xa Levels for Venous Thromboembolism Prophylaxis in Trauma Patients.* Bellfi L, Zimmerman S, Boudreau R, Mosier W, Smith A, Rueb N, Hunt J, Stuke L, Greiffenstein P, Schoen J, Marr A. The American Surgeon. 88(23):000313482210919. July 2022. DOI: 10.1177/00031348221091935.

**2022** *Proposed Treatment Algorithm for Invasive Fungal Infections in Trauma Patients*. Nebeluk N, Bruno L, Duke M, Craig R, Love G, Hunt J, Marr A, Schoen J, Stuke L, Greiffenstein G, Smith A. Surgical Infections 23(6). June 2022. DOI: 10.1089/sur.2021.325.

**2022** *Prehospital Tourniquets Placed on Limbs Without Major Vascular Injuries, Has the Pendulum Swung Too Far?* Legare T, Schroll R, Hunt J, Duchesne J, Marr A, Schoen J, Greiffenstein P, Stuke L, Smith A. The American Surgeon. 88(2):000313482210889. April 2022. DOI: 10.1177/00031348221088968.

**2022** *Mini-Session: Potpourri*. Moderator: Schoen J. 71st Annual Meeting of the Louisiana Chapter of the American College of Surgeons. March 19, 2022.

**2022** *Mass Shootings in the United States: Results from a Five-Year Demographic Analysis.* Cavalea A, Tedesco A, Leonard J, Hunt J, Schoen J, Smith A, Greiffenstein P, Marr A, Stuke L. Injury. 53(10). January 2022. DOI: 10.1016/j.injury.2022.01.004.

**2022** *1526: ECMO And The Vanishing Bullet: Case Report of a Bullet Embolus To The Pulmonary Artery.* Brown T, Carr B, Mittal S, Chapman B, Risher W, Marr A, Stuke L, Greiffenstein P, Schoen J, Smith A, Hunt J.Critical Care Medicine. 50(1):767-767 January 2022. DOI: 10.1097/01.ccm.0000812428.79774.0b.

**2021** *How Did the COVID-19 Pandemic Affect Trauma Volume at an Urban Level I Trauma Center?* Hahn A, Brown T, Chapman B, Marr A, Stuke L, Greiffenstein P, Schoen J, Hunt J, Smith A.The American Surgeon. 88(4):000313482110540 January 2022. DOI: 10.1177/00031348211054075.

**2021** *Does Time to Pelvic Fixation Influence Outcomes in Trauma Patients?* Taylor N, Smith A, Marr A, Stuke L, Greiffenstein P, Schoen J, Brown T, Chapman B, Hunt J. The American Surgeon. 88(5):000313482110562 November 2021. DOI: 10.1177/00031348211056266.

**2021** *Discrepancies in Mass Shootings and Access to Trauma Care Across the United States, 2014-2018.* Beiter K, Smith A, Scharf P, Chapman B, Brown T, Schoen J, Stuke L, Greiffenstein P, Marr A, Hunt J. Journal of the American College of Surgeons 233(5):S291 November 2021. DOI: 10.1016/j.jamcollsurg.2021.07.603

**2022** *Compression of the Right Atrium and Inferior Vena Cava from an Extrahepatic Biloma Following Liver Trauma.* Thrash B, Smith A, Fairchild A, Ustunsoz B, Brown T, Chapman B, Hunt J, Marr A, Stuke L, Schoen J, Greiffenstein P. The American Surgeon. 88(3):000313482110347. July 2021. DOI: 10.1177/00031348211034757

**2021** *Maintaining Trauma Center Operational Readiness During a Pandemic.* Cavalea A, McGooey R, Schroll R, McGrew P, Schoen J, Stuke L, Guidry C, Marr A, Duchesne J, Hunt J. American Journal of Disaster Medicine. 16(1):25-34. January 2021. DOI: 10.5055/ajdm.2021.0383.

**2020** *Predictors of Inappropriate Helicopter Transport.* Brown C, Irfan W, Schoen J, Marr A, Stuke L, Cavalea A, Mosier W, Rogers C, Greiffenstein P, Moore M, Hunt J. The American Surgeon. Sept, 2020; 15;3134820951423.

**2019** *The Use of Murray Score in Adult Respiratory Distress Syndrome to Guide Initiation of Airway Pressure-Release Ventilation.* Schoen J, Hunt J, Duchesne J. Poster Session at the 2019 LSUHSC New Orleans Quality Improvement Forum, May 23, 2019.

**2018** *Four-Year Analysis of a Novel Milestone-Based Assessment of Faculty by General Surgical Residents*. Schoen J, Fuhrman G, Adolph V, Brown R, Rivere A, Smith T. Journal of Surgical Education. Nov, 2018; 75(6):e126-e133.

**2018** *Four-Year Analysis of a Novel Milestone-Based Assessment of Faculty by General Surgical Residents*. Schoen J, Fuhrman G, Adolph V, Brown R, Rivere A, Smith T. Scientific Session (30-minute presentation) at Surgical Education Week/Association of Program Directors in Surgery Annual Meeting, May 3rd, 2018.

**2017** *Four-Year Analysis of a Novel Milestone-Based Assessment of Faculty by General Surgical Residents*. Schoen J, Fuhrman G, Adolph V, Brown R, Rivere A, Smith T. Poster Session at Western Surgical Association Annual Meeting, November 6th, 2017.

**2009** *Health Risks Among Louisiana Adults: 2007—A Report from the Behavioral Risk Factor Surveillance System.* Griffin T, Lawhorn NN, Schoen JE. Louisiana Department of Health and Hospitals, Bureau of Primary Care and Rural Health. Centers for Disease Control and Prevention. May 2009.

**Committees, Commendations and Honors**

**2022-pres** Ethics Committee – Southeast Louisiana Veterans Healthcare System

**2022-pres** Clinical Standards and Guidelines Committee, voting member and surgical services representative – University Medical Center New Orleans

**2021-pres** Facility Surgical Work Group (FSWG) – Southeast Louisiana Veterans Healthcare System

**2020-pres** Pandemic Clinical Advisory Workgroup (PCAW) – Southeast Louisiana Veterans Healthcare System

**2020-pres** Multidisciplinary ECMO Committee Co-Chair – University Medical Center New Orleans

**2019-pres** Critical Care Committee – Southeast Louisiana Veterans Healthcare System

**2019-pres** Integrated Project Team Intra-Cranial Neurosurgery Program – Southeast Louisiana Veterans Healthcare System

**2019-pres** Integrated Project Team Cardiac Surgery Program – Southeast Louisiana Veterans Healthcare System

**2018-2019** Exploratory Committee for the Creation of an ECMO Program – University Medical Center New Orleans

**2018-pres** MultidisciplinaryTrauma Committee –University Medical Center New Orleans

**2018-2020** Critical Care Committee – University Medical Center New Orleans

**2017-2018** Co-Administrative Chief Resident – Ochsner Clinic Foundation General Surgery Residency

**2011** ScholarshipRecipient – LSUHSC School of Medicine at New Orleans; Richard M. Vial M.D. Memorial Scholarship for outstanding academic achievements and commitment to helping other students

**2010** Recipient – Area Health Education Center (AHEC) summer primary care fellowship

**2009** *Summa Cum Laude* graduate of the LSUHSC School of Public Health

**2009** Inductee – Delta Omega Public Health Honor Society

**2008-2009** Student Government Association Vice-President, President of the Student Senate – LSUHSC School of Public Health

**2008-2009** Environmental and Occupational Health Sciences Department Representative and Committee Chair, Copping Award for Teaching Excellence – LSUHSC School of Public Health

**2008-2009** Founder and President, Medicine Interest Group –LSUHSC School of Public Health

**2007-2009** Recipient, Academic Fellowship – LSUHSC School of Public Health

**2003-2007** Associate Member of Alpha Epsilon Delta (pre-health honors society), Texas Christian University

**2003-2005** Dean’s Scholarship Recipient – Texas Christian University, College of Science and Engineering

**Standardized Test Scores**

**May 2014** USMLE Step 3: 222

**October 2012** USMLE Step 2 CK: 228

**June 2011** USMLE Step 1: 230

**April 2006** MCAT: 30-O

**Pre-Training Relevant Employment History**

**2013 *Fundamentals of Vascular Surgery Symposium at Louisiana State University Health Sciences Center New Orleans – Assistant Faculty***

Assisted Dr. Malachi Sheahan in the planning and execution of the inaugural resident/fellow symposium at LSUHSC New Orleans, which has since become a standard-bearer for vascular surgery resident and fellow in-training assessments. The symposium included instructional sessions, dissection and approaches, and skills exams over three days.

**2008-2009 *Louisiana Public Health Institute – Evaluation and Research Division***

Research Internship with LPHI. Drafting and reviewing of grant proposals. Facilitated the formation of a research partnership between the LSUHSC School of Public Health and LPHI, which has since led to many collaborative research efforts. Worked on two grant proposals—a Louisiana Highway Safety Commission study for seatbelt compliance and a research study of salivary cotinine levels in service industry workers as a biomarker for environmental tobacco smoke exposure.

**2007-2009 *Washington Post Organization - Kaplan Test Prep, New Orleans***

Instructor for the Medical College Admissions Test, approximately 20 hours per week time commitment through June of 2008. Subsequently was an on-call substitute for the MCAT and DAT prep courses.

**Volunteer Experiences in Healthcare**

**2006-2015**  ***Camp Challenge***

***Volunteer*** ***Camp Counselor,******Board of Directors***

 Camp Challenge is a weeklong camp for children afflicted or recovering from hematology/oncology illnesses. Acted as a one-on-one counselor for a young man with special needs during the weeklong sessions of the camp during the summer. Elected to a two-year term on the Board of Directors in 2011 and appointed as Chair for Donor Retention in 2012.

**2010-2011 *Fundraising for the Murphy Family Support Fund***

Organized sports-related fundraisers for the family of a fellow medical student at LSUHSC-NO. Nicole Murphy, a member of the LSU-NO Medicine class of 2012, was killed by a drunk driver in South Africa during the World Cup Soccer Tournament and her brother was left critically injured. These fundraisers helped the Murphy family to pay for a critical care charter airplane to bring their son home to the U.S. for medical treatment of a traumatic brain injury he sustained in the accident.

**2010 *Area Health Education Center – Summer Primary Care Fellowship***

Worked for one month in a pediatrics clinic in Covington, LA after first year of medical school to gain further experience working in a clinical setting.

**2010 *Jungle Medic Missions – Participant in a Medical Mission Trip to the Central Highlands of Guatemala***

Spent 10 days volunteering in mobile medical clinics in poorly accessible, isolated villages of the central highlands in Guatemala. Self-funded.

**2010 *LSU School of Medicine’s 25th Annual Camp Tiger***

Participated in the weeklong camp as a counselor for a child with profound cognitive deficiencies. Assisted in organizing the food and beverages for the annual auction at New Orleans Museum of Art. Assisted with the Activities Committee in setting up events and activities for the campers throughout the week.

**2010 *Cocktails for a Cause – Haiti Earthquake Relief***

Volunteered with the New Orleans Culinary and Cultural Preservation Society and recruited my medical school classmates to fundraise, donate, and assist in the execution of the fundraiser for the American Red Cross Earthquake in Haiti Relief Fund.