

## **CURRICULUM VITAE**

**NAME:** Lauren Dies Brollier, M.D.

**PRESENT TITLE:** Assistant Professor of Anesthesiology  
Department of Anesthesiology  
University of Texas Medical School at Houston  
Houston, Texas

**WORK ADDRESS:** University of Texas Medical School at Houston  
Department of Anesthesiology  
6431 Fannin MSB 5.020  
Houston, Texas 77030-1503

**BUSINESS CONTACT:** Phone: 713 500-6223  
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**CITIZENSHIP:** U.S. Citizen

**UNDERGRADUATE EDUCATION:**

2003 – 2007 University of Texas at Austin  
Austin, Texas  
Bachelor of Arts, B.A.  
Government, Liberal Arts Honors

**GRADUATE EDUCATION:**

2007 – 2011 University of Texas Health Science Center San  
Antonio  
San Antonio, Texas  
Doctor of Medicine, M.D.

**POSTGRADUATE TRAINING:**

2011 – 2015 Anesthesiology Residency Training  
University of Texas Medical School at Houston  
Department of Anesthesiology  
Houston, Texas

2014 – 2015 Chief Resident  
University of Texas Medical School at Houston  
Department of Anesthesiology  
Houston, Texas

2015 – 2016                      Pediatric Anesthesiology Fellowship Training  
Texas Children’s Hospital  
Baylor College of Medicine  
Houston, Texas

**ACADEMIC and ADMINISTRATIVE APPOINTMENTS:**

2016 – Present                      Assistant Professor  
Department of Pediatric Anesthesiology  
University of Texas-Houston Medical School  
Houston, Texas

2018 – Present                      University of Texas at Houston Medical School  
Co-Director Medical Student Clerkship in  
Anesthesiology

**HOSPITAL APPOINTMENTS:**

8/15/16 – Present                      Staff Pediatric Anesthesiologist  
Children’s Memorial Hermann Hospital  
Texas Medical Center  
Houston, Texas

8/15/16 – Present                      Staff Pediatric Anesthesiologist  
Lyndon B. Johnson Hospital (LBJ)  
Houston, Texas

**LICENSURE:**                                      Texas Medical License #Q6622

**CERTIFICATION:**

5/2016                                      Primary Anesthesiology Certification  
9/2016                                      Pediatric Anesthesiology Certification

**PROFESSIONAL ORGANIZATIONS:**

**REGIONAL:**

2012 – Present                      Texas Society of Anesthesiologists

**NATIONAL:**

2012 – Present                      American Society of Anesthesiologists  
2012 – Present                      The American Academy of Anesthesiologist  
Assistants  
2016 – Present                      Society for Pediatric Anesthesiology

## **HONORS AND AWARDS:**

2015	Outstanding Senior Resident in Anesthesiology University of Texas Medical School at Houston Houston, Texas
2015	White Mountain Award Society for Ambulatory Anesthesiology
2017 – 2018	Teaching in Excellence Award University of Texas Medical School at Houston Houston, Texas

## **SERVICE ON UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON COMMITTEES:**

2013 – 2014	University of Texas at Houston Medical School Graduate Medical Education Committee
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## **SERVICE ON ANESTHESIOLOGY DEPARTMENTAL COMMITTEES, UNIVERSITY OF TEXAS MEDICAL SCHOOL AT HOUSTON:**

2012 – Present	Residency Recruitment Committee
2017	Residency Director Search Committee
2017 – Present	Program Education Committee
2017 – Present	Pediatric Anesthesiology Fellowship Committee
2017 – Present	Anesthesiology New Faculty Welcoming Committee

## **SERVICE ON MEMORIAL HERMANN HOSPITAL COMMITTEES:**

2013 –2015	House Staff Quality and Patient Safety Council
2014 – 2015	Perioperative Safety Committee: Efficient Anesthesia Preparation of Inpatient Evaluation Process

## **CURRENT TEACHING RESPONSIBILITIES:**

Clinical supervision and teaching responsibilities include: pediatric neurosurgical, pediatric otolaryngology, pediatric orthopedic, fetal, pediatric trauma, and general pediatric surgery anesthesia. Education of anesthesia practice occurs daily with fellows, residents, anesthesiologist assistant and anesthesiology assistant students.

## **RESIDENT MENTORSHIP**

2017 – Present      Faculty Mentor to small group of junior and senior residents

## **CURRENT CLINICAL SERVICE RESPONSIBILITIES**

Staff pediatric anesthesiologist with clinical responsibilities that include the complex care of: pediatric neurosurgical, pediatric otolaryngology, pediatric orthopedic, pediatric trauma, fetal and general pediatric surgery patients.

## **RESEARCH:**

1.      Left Ventricular Assist Devices in Pediatric Patients – IRB approval to begin study comparing pre-operative and postoperative hemodynamic values with plan to create a treatment algorithm for pediatric cardiovascular anesthesiologists. Texas Children’s Hospital, Baylor College of Medicine, Houston, TX. 2015 – 2016. (Reason for stopping: completed fellowship and left institution).

## **ABSTRACTS:**

1.      **Lauren Dies, M.D.**, Jaideep Mehta, M.D., Gokul Thimmamayan, M.D., Mahammad Hussain, M.D. Liposomal Bupivacaine: A Case Report. American Society of Anesthesiology, October 2012.

## **QUALITY IMPROVEMENT:**

1.      High Risk Medications in the Operating Room, Children’s Memorial Hermann Hospital. Process improvement plan for solutions to gaps in the process of medication delivery in the operating room contributing to errors, which led to the creation of a surgical safety checklist. 2013 – 2015.
2.      Operating Room Efficiency, Memorial Hermann Hospital. Process improvement project to increase the communication between surgical specialties and anesthesiology involving the addition of nonscheduled surgical postings. The project resulted in more effective and timely patient pre-operative evaluations by using a six sigma approach. 2014.
3.      Operating Room Turnover Time Efficiency, Children’s Memorial Hermann Hospital. Process improvement plan for improving efficiency in turnover time between pediatric ENT operating room cases. 2018 – current.

## **LECTURES:**

1.      Clinical Cardiology and Pulmonary Physiology

- University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Residency, October 2012.
2. Management of Perioperative Cardiac Arrest  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Grand Rounds, December 2012.
  3. ACLS: A Review  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Residency Program, May 2012.
  4. Obstetric Anesthesiology for the CA-1  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Residency Program, October 2013.
  5. Myelomeningocele and Chiari Malformations  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Residency Program, September 2014.
  6. Anesthesiology In Training Exam Residency Review  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Residency Program, January 2015.
  7. PBLD: Anesthesia for the Pediatric Cardiac Patient for Non-Cardiac Surgery  
Texas Children's Hospital, Baylor College of Medicine, August 2015.
  8. Manifestations of Spasticity and the Impact for the Pediatric Anesthesiologist  
Texas Children's Hospital, Baylor College of Medicine, May 2016.
  9. Pediatric Cardiovascular Physiology and Congenital Heart Disease  
Texas Children's Hospital, Baylor College of Medicine, March 2016.
  10. Pediatric Urology  
University of Texas Medical School at Houston, Houston, Texas, Department of Pediatric Anesthesiology Fellowship Program, February 2017.
  11. Anesthesiology Oral Board Overview  
University of Texas Medical School at Houston, Houston, Texas, Department of Pediatric Anesthesiology Fellowship Program, February 2018.
  12. PBLD: Robotic Pediatric Urology in the Pediatric Cardiac Patient  
University of Texas Medical School at Houston, Houston, Texas, Department of Pediatric Anesthesiology Fellowship Program, February 2018
  13. Oral Examination Review for Anesthesiology Learners (OERAL) Conference

University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Program, April 2018.

14. Oral Examination Review for Anesthesiology Learners (OERAL) Conference  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Program, May 2018.
15. Neonatal and Pediatric Anesthesia, FIRST Class Lecture  
University of Texas Medical School at Houston, Houston, Texas, Department of Anesthesiology Program, September 2018.
16. Anesthesia for the Medical Student, University of Texas Medical School at Houston, Houston, Texas, Department of Pediatric Anesthesiology Program, Monthly – Fall/Winter 2018.
17. Unexpected Hemorrhage and Management of Emergency Transfusion in the Uncrossmatched Pediatric Patient with Positive but Unknown Antibodies,  
University of Texas Medical School at Houston, Houston, Texas, Department of Pediatric Anesthesiology Program, November 2018.