

October 19, 2021

## **CURRICULUM VITAE**

**NAME:** Rhashedah Ekeoduru, M.D.

**TITLE:** Assistant Professor of Anesthesiology  
Associate Professor of Anesthesiology  
McGovern Medical School at UT Health

Medical Director, Master of Science in Anesthesia Program  
Case Western Reserve University

Chair, Fetal Ethics Board  
UT Physicians the Fetal Center, UTHealth  
Affiliated with Children's Memorial Hermann Hospital

**BUSINESS ADDRESS:** McGovern Medical School at UTHealth  
6431 Fannin St., MSB 5.020  
Houston, Texas 77030-1503

**CONTACT:** Cellular: (713)500-6200  
Fax: (713) 500-0528  
E-Mail: Rhashedah.A.Ekeoduru@uth.tmc.edu

**HOME ADDRESS:** 9632 Knight Road  
Houston, Texas 77045  
Phone: (713) 705-6573

**BIRTHDATE:** August 3, 1981

**CITIZENSHIP:** U.S. Permanent Resident

**UNDERGRADUATE EDUCATION:**

8/1999 – 5/2003 Grinnell College  
Grinnell, Iowa  
Bachelor of Arts - Chemistry, High Honors  
Concentration, Global Development Studies

**GRADUATE EDUCATION:**

8/2004 – 5/2008 Case Western Reserve School of Medicine  
Cleveland, Ohio

Doctorate of Medicine

**POSTGRADUATE TRAINING:**

6/2008 – 6/2009	Case Western University Hospitals of Cleveland Cleveland, Ohio Preliminary Medicine Internship
6/2009 – 6/2010	Northwestern Feinberg School of Medicine Chicago, Illinois Anesthesiology Resident PGY2
7/2010 - 7/2012	UT Southwestern School of Medicine Dallas, Texas Anesthesiology Resident PGY3-4
7/2012 – 6/2013	USC, Children’s Hospital of Los Angeles Los Angeles, California Pediatric Anesthesiology Fellow PGY5

**ACADEMIC & ADMINISTRATIVE APPOINTMENTS:**

7/2013 – 2019	Assistant Professor, non-tenure, clinical track Department of Anesthesiology Division of Pediatric Anesthesiology McGovern Medical School at UT Health Houston, TX
7/2019 – present	Assistant Professor, non-tenure, clinical track Department of Anesthesiology Division of Pediatric Anesthesiology McGovern Medical School at UT Health Houston, TX

**HOSPITAL APPOINTMENTS:**

7/29/2013 – present	Pediatric Anesthesiologist Children’s Memorial Hermann Hospital Texas Medical Center (MHH-TMC) Houston, Texas
---------------------	------------------------------------------------------------------------------------------------------------------------

7/29/2013 – present                      Pediatric Anesthesiologist  
HarrisHealth Lyndon B. Johnson General Hospital (LBJ)  
Houston, Texas

**LICENSURE:**                                      Texas License N9047, 3/2011 - present

**BOARD CERTIFICATION:**

4/19/2013                                      American Board of Anesthesiologists  
9/26/2015                                      American Board of Pediatric Anesthesiologist

**PROFESSIONAL ORGANIZATIONS:**

2004 – 2008                                      American Medical Student Association

2009 – present                                      American Society of Anesthesiologists (ASA)  
Ethics Committee, 2020 - present  
Committee on AA Education, 2020 - present

2013 - present                                      Society of Pediatric Anesthesiologists  
Education Committee, 2016 - present  
Pediatric Ambulatory Committee, 2021 - present

2013 – present                                      Society for Airway Management  
Special Projects Committee II, 2017 - present

**HONORS AND AWARDS:**

2003                                                      National Thomas J. Watson Fellowship Finalist

2005                                                      Crile Research Fellowship

2005                                                      Ray A. and Robert L. Kroc Summer Research  
Fellowship

2008                                                      The Harry Resnick Memorial Fund Award

2017                                                      Dean’s Teaching Excellence Award

2017                                                      Young African Professionals, Top 40 Under 40 Award, 2017

**DEPARTMENT OF ANESTHESIOLOGY COMMITTEES AND SERVICES:**

2019-present	Department of Anesthesiology Education Team
2018-present	Perioperative Anesthesia-Crisis Response Team (PART)
2017-present	Department of Anesthesiology Finance Committee
2017-present	Department of Anesthesiology Diversity Committee
2017-present	Resident Recruitment Committee
2016-present	Faculty Senate Member
2016-present	Pediatric Anesthesiology Program Evaluation Committee
2016-present	Pediatric Anesthesiology Program Committee
2015-2020	Pediatric Anesthesiology Fellow Education Coordinator
2013-present	At-Risk Resident Liaison for the Dept of Anesthesiology
2013-2015	Anesthesiology Resident Research Committee

**SERVICE ON UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER COMMITTEES:**

2020-present	Interfaculty Council (IFC) Faculty Development Leave (FDL) Committee, May 2021 - August 2023
--------------	----------------------------------------------------------------------------------------------------

**SERVICE ON MCGOVERN MEDICAL SCHOOL AT UT HEALTH COMMITTEES:**

2019-present	McGovern Medical School Curriculum Committee Clerkship and Advanced Clinical Education Evaluation Subcommittee
2019-present	McGovern Medical School Committee on Committees
2016 - 2021	Faculty Senate Wellness subcommittee, 2017-present Executive Committee, Secretary, 2019-2020
2017-present	McGovern Medical School Physician Burnout & Resilience Task Force Committee

2014-present

McGovern Medical School Interview Committee

**SERVICE ON MCGOVERN MEDICAL SCHOOL AFFILIATED HOSPITAL COMMITTEES:**

2020-present

Fetal Center Ethics/Innovation Board  
Committee Chair, 2021-present

2016-present

Children's Memorial Hermann Preoperative  
Pediatric Safety Committee  
Head of the Positioning Safety Committee,  
2016-present

2016-present

Memorial Hermann Hospital Ethics Committee

2016-2017

Memorial Hermann Hospital Diversity  
Committee

2014-2015

Memorial Hermann Hospital Infection Control  
Committee

**SERVICE ON NATIONAL COMMITTEES:**

2014-present

Member of the Mary Susan Moore Medical  
Society that hosts health fairs, blood drives and  
cancer screenings

2013-present

Active member of Good Hope Church

**SERVICE TO THE COMMUNITY:**

2016-present

Memorial Hermann Hospital - TMC  
Safe pediatric patient positioning protocol  
development, 2016-present

2014-present

McGovern Medical School at UT Health  
Medical school admissions ad-hoc interviewer  
Medical school curriculum committee, 2019-present  
Pediatric Morbidity and mortality conference creator  
Pediatric anesthesiology protocol/informational  
handbook contributor

- Pediatric drug error reduction task force - created and

- distributed dosing cards to trainees, 2014-present
- Pediatric surgical safety checklist task force, 2016-present
- Pediatric patient positioning safety task force leader, 2017

#### Pediatric Anesthetic-Related Neurotoxicity Task Force

- Created informational pamphlets for parents

2013-present

#### City of Houston

- Member of the Mary Susan Moore Medical Society that hosts health fairs, blood drives and cancer screenings
- Wheeler Baptist Church - community outreach projects.

## CURRENT TEACHING RESPONSIBILITIES

### Department of Anesthesiology Residency

Daily hands-on, clinical intra-operative teaching of a combination of two residents, anesthesiology assistant students, and/or student nurse anesthetists during two concurrent surgical cases.

- clinical instruction
- teach hands-on skills/invasive procedure skill sets
- intraoperative lecturing
- instruction on how to assess a patient preoperatively
- instruction on how to safely conduct post-anesthesia care unit (PACU) monitoring
- instruction on how to manage an acute airway on the floor/ICU
- instruction on how to safely transport a patient between the ICU and the operating room
- instruction on how to safely manage pediatric trauma patients

2017-present

#### Transition to pediatric anesthesia fellowship chair

- Yearly on-boarding of all pediatric anesthesiology fellows – 3 fellows per year
- Simulation teaching (pediatric trauma)
- Orientation covering pediatric patient safety protocols
- Discussion of fellowship expectations
- Review lecture syllabus and course expectations

- Review the pediatric peri-operative checklist composition, its importance and utilization
- 2017-present                      McGovern Medical School at UTHealth
- Faculty instructor for the MS II Physician Advocacy reflective writing course, 11 students, two-hour small group session, given annually.
  - Faculty instructor for the MS I Brewster Professionalism course, 9 students, two-hour small group discussion, given annually.
  - Faculty instructor for the Foundations of Clinical Medicine Ethics course for MS II, four-part lecture series covering Ethics in research, End-of Life issues, Emerging technologies and the opioid epidemic, 8 students, two-hour small group discussions x 4 sessions, given annually.
- 2015-present                      Pediatric anesthesiology fellow education series coordinator
- Development of fellow education curriculum
  - Development of lecture series covering pediatric anesthesiology key topics for board exam review
  - Train fellows to successfully pass the pediatric anesthesiology board exam
  - Proctoring and assigning case-based pediatric anesthesiology board review courses
- 2014-2015                      Oral examination review for anesthesiology learners (OERAL)
- Coordinate monthly board review for residents and fellows, approx. 5 per session
  - Lectures for residency program
  - Pediatric Intra-operative fluid management, 8 times yearly, 2013 – present.
  - Treatment of anemia: pediatric transfusion medicine, 4 times yearly, 2013-present
  - Pediatric airway management, 3 times yearly, 2013-present
  - Endocrinology lecture, given to senior-level residents as a part of the Senior Seminar Lecture series, approx 40 students, Yearly, 2013 – 2017
- 2013-present                      Pediatric Lecture Series- monthly lectures given to residents rotating on the pediatric anesthesiology rotation
- 2013-present                      Senior Seminar Lecture Series-teach an Endocrinology Review lecture to senior anesthesiology residents on an annual basis

2012-present Case Western Reserve University Master of Science in Anesthesia

- Clinical teaching of master's students (AA students), 1-2 students concurrently, 2-3 times per week, similar teaching activity as that with residents
- Lectures for AA student curriculum
- EEG and ICP monitoring, Yearly, 2012 – present
- Stress Management, 2019-present
- Introduction to Pediatric Anesthesiology, 2019-present
- Professionalism, 2019-present
- Clinical Ethics, 2019-present

### **MENTORING ACTIVITIES:**

2015-present Mentor Rice University pre-med students in conjunction with the Mary Susan Moore Liaison

2013-present **Undergraduate Students:**

Hinson, Darien, Texas A&M, pre-med, 2017  
Gahbrielle Armardi, Rice University, pre-med, 2015-present  
Thompson, Elijah, Central Connecticut State University, Pre-med, 2013-present

2019-present **Anesthesiologist Assistant Students:**

Hall, Tedra, American Society of Anesthesiology medically challenging case presentation, 2019  
Kerr, Kelbie, American Society of Anesthesiology medically challenging case presentation, 2019  
Ben Salka, Samira, American Society of Anesthesiology medically challenging case presentation, 2019  
Simon, Emil, American Society of Anesthesiology medically challenging case presentation, 2019

2019-present **Medical Students:**

Macias, Olga Rosalie, McGovern Medical School Anesthesia Mentorship Program, 2019  
Bell, Brittany, McGovern Medical School Anesthesia Mentorship Program, 2020  
Shin, Sarah Y, McGovern Medical School Anesthesia Mentorship Program, 2020



Njue, Carol, St George's University School of Medicine, Anesthesia Mentorship, 2021

2020-present **Dental Students:**

Strassner, Hillary D, UTHealth School of Dentistry, *Thesis: Patient Safety Under General Anesthesia*, 2020 - 2021

2019-present **Anesthesiologist Assistants:**

Steed, Alex, American Society of Anesthesiology medically challenging case presentation, 2019

2015-present **Residents:**

Schakett, Brett, American Society of Anesthesiology medically challenging case presentation, 2015

Schakett, Brett, Quality Improvement project, 2015 – 2016

Nesrsta, Eric, Society for Pediatric Anesthesiology medically challenging case presentation, 2016

Owolabi, Bukky, American Society of Anesthesiology medically challenging case presentation, 2016

Ajazi, Hassan, American Society of Anesthesiology medically challenging case presentation, 2016

Cruz-Beltran, Susanna, American Society of Anesthesiology medically challenging case presentation, 2016

Long, Alia, American Society of Anesthesiology medically challenging case presentation, 2016

Akaluso, Chineye, American Society of Anesthesiology medically challenging case presentation, 2017

Anderson, K, American Pediatric Surgical Association Annual Spring Meeting quality improvement project, 2018

Brekke, Jeff, Resident mentorship group, 2017 – 2018

Verzosa, Nian, Resident mentorship group, 2017 – 2018

Balogh, Julius, Resident mentorship group, 2017- 2020

Gray, John, Resident Mentorship group, 2017- 2022

White, Danielle, Pediatric Anesthesiology career, 2018-2020

Hall, Jennifer, American Society of Anesthesiology medically challenging case presentation, 2019

Olawin, Abdulquadri, American Society of Anesthesiology medically challenging case presentation, 2019

Senior, Lauren, American Society of Anesthesiology medically challenging case presentation, 2019

Pednekar, Greesha, American Society of Anesthesiology medically challenging case presentation, 2019

Dean, Sophie, American Society of Anesthesiology medically challenging case presentation, 2019  
Martins, Adeola, World Airway Management Meeting medically challenging case presentation, 2019  
Henry, Tekesha, Society of Pediatric Anesthesia question of the week, Emancipated Minors, 2020  
White, Evan, American Society of Anesthesiology Medically Challenging case presentation, 2021  
Oliver, Tesia, American Society of Anesthesiology Medically Challenging case presentation, 2021  
Heffner, Katharine, American Society of Anesthesiology Medically Challenging case presentation, 2021  
Wall, Vanessa, American Society of Anesthesiology Medically Challenging case presentation, 2021

2015-present **Fellows:**

Khan, Sabina, Society for Pediatric Anesthesia medically challenging case presentation, 2015  
Nesrsta, Eric, International Anesthesia Research Society challenging case presentation, 2016  
Nesrsta, Eric, American Society of Anesthesiology challenging case presentation, 2016  
Fleming, Karen, American Society of Anesthesiology challenging case presentation, 2016  
Chu, Minh, Society for Pediatric Anesthesiology medically challenging case presentation, 2018  
Chen, Angela, American Society of Anesthesiology medically challenging case presentation, 2019  
Ford, Dina, Society of Pediatric Anesthesia question of the week, Emancipated Minors, 2020

2016-present **Junior Faculty:**

Khan, Sabina, Society for Pediatric Anesthesia problem-based learning and discussion co-moderator/mentor, 2016  
Clark, Neale, American Society of Anesthesiology medically challenging case presentation, 2019  
Brollier, Lauren, American Society of Anesthesiology medically challenging case presentation, 2019  
Rhem, Rachel, Texas Society of Anesthesiologists Newsletter, 2021  
Buchanan, Allison, Texas Society of Anesthesiologists Newsletter, 2021  
Seshachellam, Vishwas, American Society of Anesthesiology Medically Challenging case presentation, 2021

## **CURRENT CLINICAL SERVICE RESPONSIBILITIES:**

2013-present

Memorial Hermann Hospital safely guide pediatric patients through the perioperative surgical experience; provide clinical instruction in anesthesiology to residents, nurse anesthetists, student nurse anesthetist's anesthesia assistants, & anesthesia assistant students

- TMC (primary site) and LBJ Hospital (secondary, 1-2 days/month)
- Complete peri-operative practice – pre-anesthesia evaluation, intra-operative care, post-operative care
- Call load – average 2 overnight weekday calls and 2 24-hour weekend calls per month, 3-5 “late” calls per month
- Subspecialty expertise/specialized practice and assignments
- OR schedule management – 3-5 days per month
- Pediatric acute care anesthesia coverage for LBJ hospital – 2-3 additional home calls per month
- Anesthesia for fetal surgery – as needed, approx. 1-2 cases per month
- Pediatric Trauma anesthesia – 3-5 overnight calls per month as needed
- Pediatric Neurosurgical anesthesia – 1-3 days per week, as needed
- Regional anesthesia – as needed, some regional anesthesia done most work days
- Orthopedic anesthesia – as needed, approx. 4-5 days per month
- Bedside acute critical care anesthesia – as needed care for critically ill neonates and pediatric patients in the Pediatric Intensive Care Unit

## **PUBLICATIONS:**

### **Abstracts**

1. Ekeoduru R and Khan S. Traumatic Complete Tracheal Resection: Multidisciplinary Approach to Manage an Impending Catastrophe. American Society of Anesthesiology Annual Meeting, 2015.
2. Ekeoduru R, Schakett B, and William G. Unanticipated Reintubation Following Wound Dehiscence Repair in a Gravid Patient taking High-Dose Clindamycin. American Society of Anesthesiology Annual Meeting, 2015.
3. Ekeoduru R and Nesrsta E. Challenging Airway Secondary to Cutaneous Extension of Group B Strep Causing Obstructing Bullae in a 33-week Neonate. Society of Pediatric Anesthesiology Annual Meeting, 2016.

4. Ekeoduru R and Nesrsta, E. Cutaneous Extension of Group B Strep Causing Obstructing Bullae and Airway Compromise in a 33-week Neonate. *International Anesthesia Research Society Annual Meeting, 2016.*
5. Ekeoduru R and Nesrsta E. Cervical Posterior Spinal Fusion in a 7-year-old Polytrauma Patient with a Pelvic External Fixation Device and Severe Pulmonary Contusions. *American Society of Anesthesiology Annual Meeting, 2016.*
6. Ekeoduru R, Owolabi A and Tariq S. Catastrophe During Routine PICC Line Placement: Iatrogenic Pericardial Tamponade in 5-month-old Infant. *American Society of Anesthesiology Annual Meeting, 2016.*
7. Ekeoduru R and Long A. Mission Trip with Limited Resources: Difficult iv Access Necessitating the Use of an Arterial Line for Anesthetic Management in a 10-month-old Undergoing Myelocystocele Repair. *American Society of Anesthesiology Annual Meeting, 2016.*
8. Ekeoduru R, Ajazi H and Graham-Carlson A. Sudden Respiratory Distress in PACU in a 3-year-old Following Closure of a Tracheocutaneous Fistula. *American Society of Anesthesiology Annual Meeting, 2016.*
9. Ekeoduru R, Tariq S, Akaluso C and Khan S. Successful Anesthetic Management of an Infant with Antley Bixler Syndrome Presenting for Cranial Reconstruction. *American Society of Anesthesiology Annual Meeting, 2017.*
10. Khan S, Ekeoduru R, Wadhwa N and Tariq S. Ethical Dilemma in an Unstable Patient with Non-surivable Traumatic Brain Injury Presenting for an Emergent Exploratory Laparotomy. *American Society of Anesthesiology Annual Meeting, 2017.*
11. Tariq S, Ekeoduru, R, Khan S and Wadhwa N. Successful Use of an Air-q LMA for an Unanticipated Difficult Intubation in an Infant with Desbuquois Syndrome. *American Society of Anesthesiology Annual Meeting, 2017.*
12. Anderson K, Bartz-Kurycki M, Matuszczak M and Ekeoduru, R. Thinking Outside the (Check)Box: Evaluating Sustainable Surgical Safety Checklist Performance. *American Pediatric Surgical Association Annual Meeting, 2018.*
13. Chu M, Ekeoduru, R, Roy, S. Airway Management in Infant with Acute Respiratory Distress from Cystic Lymphadenitis. *Pediatric Society of Anesthesiology Annual Meeting, March 2018.*
14. Ekeoduru R and White, D. Infant on ECMO Presenting for Endovascular Embolization for Newly Diagnoses Vein of Galen Malformation. *American Society of Anesthesiology Annual Meeting, 2018.*

15. Ekeoduru R and Akuloso, C. Challenging Airway: Anesthetic Management of Pediatric Patient with Complete Bronchial Obstruction Secondary to Malignancy. American Society of Anesthesiology Annual Meeting, 2018.
16. Khan S, Ekeoduru R, Tariq S, Wadhwa N. Successful Airway Management Strategy in a Neonate with Nagar Syndrome – What a Bliss? American Society of Anesthesiology Annual Meeting, 2018.
17. Ekeoduru R, Senior, L, Simon E, Pednekar G, and Dean S. Just Another Routine Cochlear Implant? Suspected Jervell and Lange-nielsen Syndrome in A Toddler with Recurrent QT Prolongation. American Society of Anesthesiology Annual Meeting, 2019.
18. Ekeoduru R, Brollier L, Clark N, Hall J, and Hall T. Airway Management in a Pediatric Patient with Rare Pleuropulmonary Blastoma (PBB) Presenting with Multiple Bilateral Large Pulmonary Lesions. American Society of Anesthesiology Annual Meeting, 2019.
19. Ekeoduru R, Chen A, Cameron S, Ben Salka S, Jain R, and Matuszczak M. Is the Risk of Epidural for Post-operative Pain Control Too High? Use of a Tunneled Transversus Abdominis Plane Catheter for Post-operative Pain Control in an Infant with Bleeding Diathesis. American Society of Anesthesiology Annual Meeting, 2019.
20. Ekeoduru R, Olawin A, Kerr K, and Steed A. Pediatric Patient with Rare Shaheen Syndrome Presenting with Hematemesis and Rapidly Progressing Anemia. American Society of Anesthesiology Annual Meeting, 2019.
21. Ekeoduru R and Martins A. Airway and Ventilation Management for 4 Year-Old with Massive Intrathoracic Mass. World Airway Management Meeting, 2019.
22. Ekeoduru R, Oliver T, and Wadhwa N. Intussusception in a 12-year old?: Complicated Anesthetic Management Due to Abnormal Cancer Presentation. American Society of Anesthesiology Annual Meeting, 2021.
23. Ekeoduru R and Heffner K. 7-year old with Difficult Intubation Secondary to High-arched Palate and Severe Subglottic Stenosis. American Society of Anesthesiology Annual Meeting, 2021.
24. Ekeoduru R and White E. Bad Cold: One-year old Requires Sternotomy after URI Leads to Neck and Mediastinal Infection. American Society of Anesthesiology Annual Meeting, 2021.
25. Ekeoduru R and Wall V. 3-year old Presenting for Roux-en-Y Gastric Bypass found to have Obstructing Distal Tracheal Granulomas. American Society of Anesthesiology Annual Meeting, 2021.

## **Refereed Original Articles in Journals**

1. Ekeoduru RA, Greives MR, Nesrsta EA. Challenging Airway Secondary to Purpura Fulminans with Face and Neck Bullae in a Premature Infant: A Case Report. *AA Case Rep* 8(4): 70-71, 2017. doi: 10.1213/XAA.0000000000000426. PMID: 28195860
2. Ekeoduru RA, Aijazi HM, Graham-Carlson AD. A Behavioral Disturbance Causing Sudden Respiratory Distress in a 3-Year Old After Tracheocutaneous Fistula Closure. *AA Case Rep* 9(1): 13-15, 2017. doi: 10.1213/XAA.0000000000000512. PMID: 28410258
3. Lunstroth R and Ekeoduru R. Re-framing “The Patient’s Best Interest”: The Weight of the Caregiver: A Case Report. *Am J Bioethics*. 2018 Jan 18(1):67-69.
4. Norell SL and Ekeoduru R. Preventing Physician Burnout by Providing Support During Crisis. *ASA Monitor*. 2019; 83(9):58-59.
5. Ekeoduru R. Best Clinical Practice: Update on FDA Pediatric Anesthesia-induced Neurotoxicity Warning. *Texas Society of Anesthesiologists Newsletter*. January 2020. Volume 32, Issue 1.
6. Ekeoduru R. Airway and Ventilation Management for 4 Year Old with Massive Intrathoracic Mass. *Trends in Anaesthesia and Critical Care*. February 2020, Vol.30, pp.e71.
7. Matuszczak M, Roy S, Ekeoduru R, et al. Tonsillar bleed audit: to RSI or not to RSI. *Trends in Anaesthesia and Critical Care*. February 2020, Vol 30, pp.e186.
8. Ekeoduru R. The Importance of risk communication, cross-specialty education and limiting learner influence on postoperative outcomes. *AMA Journal of Ethics*. April 2020, Volume 22, Number 4: E267-275.
9. Greives M, Moffitt J, Nguyen P, Cepeda A, and Ekeoduru R. Enhanced Recovery After Surgery (ERAS) Protocol for Primary Cleft Palate Repair: Improving Transition of Care. *J Craniofacial Surg*. Accepted July 16, 2020
10. Ekeoduru R and Rhem R. Care and Protection of Anesthesiologists During the COVID-19 Pandemic: A Physicians’ Perspective on Factors Contributing to Burnout. *Texas Society of Anesthesiologists Newsletter*. January 2021. Volume 33, Issue 1.
11. Ekeoduru, R. Warrior Pose: Reimagining Physician Wellness and Resilience in the Wake of the Pandemic. *Texas Society of Anesthesiologists Newsletter*. July 2021.

Volume 33, Issue 2. [https://tsa.org/newsletter/2021\\_july/](https://tsa.org/newsletter/2021_july/)

12. Ekeoduru R, Tariq S, Buchanan A, and Matuszczak M. Fear of Opioids: Are Physicians Overutilizing Tramadol and Codeine Due to a False Sense of Security? *Texas Society of Anesthesiologists Newsletter*. July 2021. Volume 33, Issue 2. [https://tsa.org/newsletter/2021\\_july/](https://tsa.org/newsletter/2021_july/)

## **Chapters**

1. Ekeoduru RA, Doerr H: Physics of Anesthesia Machine Breathing Systems. Basic Anesthesiology Examination Review, Williams GW, Williams ER eds. Oxford University Press, 2016. pp. 41-50.

## **Other Professional Communications**

### **Local Presentations**

1. Instructor. Children's Memorial Hermann Hospital, Patient Safety Initiative, Visual/Video Instructor- Hospital Patient Safety Checklist Instructional Video, 2014.
2. Presenter. Department of Anesthesiology Grand Rounds Morbidity and Mortality Conference, "Possible Distraction of Mandibular Distraction Device During Inhaled Induction." McGovern Medical School at UT Health, Houston, TX, 5/2015.
3. Presenter. Department of Pediatric Anesthesiology Grand Rounds Morbidity and Mortality Conference. "Pediatric Ventilator Management." McGovern Medical School at UT Health, Houston, TX, 3/2016.
4. Presenter. Department of Anesthesiology Grand Rounds, "Department of Anesthesiology Diversity and Inclusion Committee Panel on Gender in Anesthesia." McGovern Medical School at UT Health, Houston, TX, 12/2017.
5. Presenter. Department of Anesthesiology Grand Rounds, "Ethical Dilemmas Facing Anesthesiologists Regarding Surgical Appropriateness and Futility of Care in Perioperative Surgical Patients." McGovern Medical School at UT Health, Houston, TX, 3/2018.
6. Presenter. Memorial Hermann Hospital Pediatric Nursing Education Meeting, "Nursing Burnout: Ethical Concerns, Management & Prevention." Memorial Hermann Hospital, Houston Tx, 11/12/2020.
7. Presenter. Department of Anesthesiology Grand Rounds, "Safe Anesthetic

Management for Pediatric Trauma Patients.” McGovern Medical School at UT Health, Houston, TX, 01/21/2021.

8. Presenter. Department of Medicine Grand Rounds, “Current Trends in Fetal Anesthesia-Induced Neurotoxicity Prevention.” Baylor College of Medicine Division of Continuing Professional Development, Houston, Tx, 02/23/2021.
9. Presenter. Department of Otorhinolaryngology, Department of Plastic Surgery and Department of Anesthesiology Difficult Airway Management Seminar, “Clinical Pearls in Pediatric Difficult Airway Management.” UT Health Science Center at Houston, Houston, Tx 02/25/2021.

### **Regional Presentations**

1. Presenter of a workshop entitled “Maintaining Professional Standards with VIP Patients: Ethical Considerations in Clinical Practice.” Academy of Master Teachers Conference, May 2016.
2. Invited Speaker, The Essentials of Radiology for the Safe Delivery of Anesthesia. Radiology-pros Winter Radiology Seminar. February 2017.
3. Invited Speaker, Critical Case Management in Pediatric Anesthesiology. Case Western Reserve University Master of Science in Anesthesia Program. March 2017.
4. Invited Speaker, Nitrous Oxide: Pro/Con Debate. Texas Society of Anesthesiologists Annual Meeting. September 2017.
5. Visiting Professorship, Ethical Concerns in Anesthesiology. Baylor Scott & White Healthcare, Texas A&M University College of Medicine, Department of Anesthesiology. March 2021.
6. Visiting Professorship, Ethical Concerns in Anesthesiology. UT Southwestern School of Medicine, Department of Anesthesiology. July 2021.

### **National Presentations**

1. Ekeoduru, R and Khan, S. Traumatic Complete Tracheal Resection: Multidisciplinary Approach to Manage an Impending Catastrophe. American Society of Anesthesiology Annual Meeting, 2015. Poster.
2. Ekeoduru, R, Schakett, B, and William, G. Unanticipated Reintubation Following Wound Dehiscence Repair in a Gravid Patient taking High-Dose Clindamycin. American Society of Anesthesiology Annual Meeting, 2015. Poster.



3. Invited Speaker, Problem Based Learning Discussion: A 5 year Old with Elevated PTT for Wilms Tumor Resection: How Safe is Epidural Placement and are there Alternative, Effective Options for Pain Management? American Society of Anesthesiologists Annual Meeting, 2016.
4. Ekeoduru, R and Nesrsta, E. Challenging Airway Secondary to Cutaneous Extension of Group B Strep Causing Obstructing Bullae in a 33-week Neonate. Society of Pediatric Anesthesiology Annual Meeting, 2016. Poster.
5. Ekeoduru, R and Nesrsta, E. Cutaneous Extension of Group B Strep Causing Obstructing Bullae and Airway Compromise in a 33-week Neonate. International Anesthesia Research Society Annual Meeting, 2016. Poster.
6. Ekeoduru, R and Nesrsta, E. Cervical Posterior Spinal Fusion in a 7 year old Polytrauma Patient with a Pelvic External Fixation Device and Severe Pulmonary Contusions. American Society of Anesthesiology Annual Meeting, 2016. Poster.
7. Ekeoduru, R, Owolabi, A and Tariq, S. Catastrophe During Routine PICC Line Placement: Iatrogenic Pericardial Tamponade in 5 month old Infant. American Society of Anesthesiology Annual Meeting, 2016. Poster.
8. Ekeoduru, R and Long, A. Mission Trip with Limited Resources: Difficult iv Access Necessitating the Use of an Arterial Line for Anesthetic Management in a 10 month old Undergoing Myelocystocele Repair. *American Society of Anesthesiology Annual Meeting, 2016. Poster.*
9. Ekeoduru, R, Ajazi, H and Graham-Carlson, A. Sudden Respiratory Distress in PACU in a 3-year old Following Closure of a Tracheocutaneous Fistula. *American Society of Anesthesiology Annual Meeting, 2016. Poster.*
10. *Invited Speaker, Problem Based Learning Discussion: Don't Resuscitate My Baby, But Please Place a Ventriculoperitoneal Shunt. Society of Pediatric Anesthesiologists Spring Meeting, 2017.*
11. Ekeoduru, R, Tariq, S, Akaluso, C and Khan, S. Successful Anesthetic Management of an Infant with Antley Bixler Syndrome Presenting for Cranial Reconstruction. *American Society of Anesthesiology Annual Meeting, 2017. Poster.*
12. *Khan, S, Ekeoduru, R, Wadhwa, N and Tariq. Ethical Dilemma in an Unstable Patient with Non-surivable Traumatic Brain Injury Presenting for an Emergent Exploratory Laparotomy. American Society of Anesthesiology Annual Meeting, 2017. Poster.*
13. Tariq, S, Ekeoduru, R, Khan, S and Wadhwa, N. Successful Use of an Air-q LMA for an Unanticipated Difficult Intubation in an Infant with Desbuquois Syndrome.

*American Society of Anesthesiology Annual Meeting, 2017. Poster.*

14. Invited Speaker, Difficult Pediatric Airway Expert Roundtable Discussion. Society of Airway Management Annual Meeting. September 2017.
15. *Anderson, K, Bartz-Kurycki, M, Matuszczak, M and Ekeoduru, R. Thinking Outside the (Check)Box: Evaluating Sustainable Surgical Safety Checklist Performance. American Pediatric Surgical Association Annual Meeting, 2018. Poster.*
16. *Invited Speaker, Problem Based Learning Discussion: It Hurts to Breathe: Bicycle Fall Causing Tracheal Laceration. Society of Pediatric Anesthesiologists Spring Meeting, 2018.*
17. *Chu, Minh, Ekeoduru, R, Roy, S. Airway Management in Infant with Acute Respiratory Distress from Cystic Lymphadenitis. Pediatric Society of Anesthesiology Annual Meeting, March 2018. Poster.*
18. *Invited Speaker, Scientific Program Lecture, "Safe Anesthetic Management in Pediatric Trauma." American Association of Anesthesiologist Assistants (AAAA) Annual Meeting, 2018.*
19. *Invited Speaker, Scientific Program Lecture, "Ethical Considerations in Pediatric Anesthesiology Practice." American Association of Anesthesiologist Assistants (AAAA) Annual Meeting, 2018.*
20. Ekeoduru R and White, D. Infant on ECMO Presenting for Endovascular Embolization for Newly Diagnoses Vein of Galen Malformation. American Society of Anesthesiology Annual Meeting, 2018. Poster.
21. Ekeoduru R and Akuloso, C. Challenging Airway: Anesthetic Management of Pediatric Patient with Complete Bronchial Obstruction Secondary to Malignancy. American Society of Anesthesiology Annual Meeting, 2018. Poster.
22. Khan S, Ekeoduru R, Tariq S, Wadhwa N. Successful Airway Management Strategy in a Neonate with Nagar Syndrome – What a Bliss? American Society of Anesthesiology Annual Meeting, 2018. Poster.
23. Ekeoduru R, Senior, L, Simon E, Pednekar G, and Dean S. Just Another Routine Cochlear Implant? Suspected Jervell and Lange-nielsen Syndrome in A Toddler with Recurrent QT Prolongation. American Society of Anesthesiology Annual Meeting, 2019. Poster.
24. Ekeoduru R, Brollier L, Clark N, Hall J, and Hall T. Airway Management in a Pediatric Patient with Rare Pleuropulmonary Blastoma (PBB) Presenting with Mul-

tiple Bilateral Large Pulmonary Lesions. American Society of Anesthesiology Annual Meeting, 2019. Poster.

25. Ekeoduru R, Chen A, Cameron S, Ben Salka S, Jain R, and Matuszczak M. Is the Risk of Epidural for Post-operative Pain Control Too High? Use of a Tunneled Transversus Abdominis Plane Catheter for Post-operative Pain Control in an Infant with Bleeding Diathesis. American Society of Anesthesiology Annual Meeting, 2019. Poster.
26. Ekeoduru R, Olawin A, Kerr K, and Steed A. Pediatric Patient with Rare Shaheen Syndrome Presenting with Hematemesis and Rapidly Progressing Anemia. American Society of Anesthesiology Annual Meeting, 2019. Poster.
27. *Invited Speaker, Nitrous Oxide Debate: Should its Use be Phased Out?* American Society of Anesthesiologists Annual Meeting, 2020.
28. Visiting Professorship, Ethical Concerns in Anesthesiology. Oshner Medical Center, New Orleans, Louisiana, Department of Anesthesiology. April 2021.
29. Visiting Professorship, Ethical Concerns in Anesthesiology. Children's Hospital of Los Angeles, University of Southern California, Department of Anesthesiology. July 2021.
30. Ekeoduru R, Oliver T, and Wadhwa N. Intussusception in a 12-year old?: Complicated Anesthetic Management Due to Abnormal Cancer Presentation. American Society of Anesthesiology Annual Meeting, 2021. Poster
31. Ekeoduru R and Heffner K. 7-year old with Difficult Intubation Secondary to High-arched Palate and Severe Subglottic Stenosis. American Society of Anesthesiology Annual Meeting, 2021. Poster
32. Ekeoduru R and White E. Bad Cold: One-year old Requires Sternotomy after URI Leads to Neck and Mediastinal Infection. American Society of Anesthesiology Annual Meeting, 2021. Poster
33. Ekeoduru R and Wall V. 3-year old Presenting for Roux-en-Y Gastric Bypass found to have Obstructing Distal Tracheal Granulomas. American Society of Anesthesiology Annual Meeting, 2021. Poster

### **International Presentations**

1. *Poster*, Ekeoduru R and Martins A. Airway and Ventilation Management for 4 Year-Old with Massive Intrathoracic Mass. World Airway Management Meeting, Amsterdam, Netherlands, 2019.

2. *Invited Speaker, Informed Consent or Scare Tactic: Ethical Implications, Challenges and Solutions for Discussion of Pediatric Anesthesia-Induced Neurotoxicity Warnings.* 14<sup>th</sup> World Conference on Bioethics, Medical Ethics and Health Law, Porto, Portugal, 2022.
- 3.

### **Non-refereed publications**

1. Ekeoduru, R. (2017) Lecture 51 Pediatric Trauma. Education Toolbox: Published 11/30/2017
2. Ekeoduru, R. Society of Airway Management - Airway Gazette Annual Meeting Pro/Con Debate 2017 Summary, pgs 41-45
3. Ekeoduru, R. Texas Society of Anesthesiologists Newsletter. Best Clinical Practice: Update on FDA Pediatric Anesthesia-Induced Neurotoxicity Warning. Volume 31, Issue 1. January 2020.
4. Ekeoduru R and Rhem R. Care and Protection of Anesthesiologists During the COVID-19 Pandemic: A Physicians' Perspective of Factors Contributing to Burnout. Volume 32, Issue 1. January 2021.
5. Ekeoduru, R. Warrior Pose: Reimagining Physician Wellness and Resilience in the Wake of the Pandemic. *Texas Society of Anesthesiologists Newsletter*. July 2021. Volume 33, Issue 2. [https://tsa.org/newsletter/2021\\_july/](https://tsa.org/newsletter/2021_july/)
6. Ekeoduru R, Tariq S, Buchanan A, and Matuszczak M. Fear of Opioids: Are Physicians Overutilizing Tramadol and Codeine Due to a False Sense of Security? *Texas Society of Anesthesiologists Newsletter*. July 2021. Volume 33, Issue 2.
7. Ekeoduru R and Ford D. Informed Consent: Emancipated Minor. *Society of Pediatric Anesthesiology Online Educational Forum – Question of the Week*. November 2021.

### **Letters to the Editor**

1. Ekeoduru, R. Lin, M and Matuszczak, M.: Correspondence Letter to the Editor regarding 'The presumed central nervous system effects of rocuronium in a neonate and its reversal with sugammadex' by Langley, McFadzean & McCormack dated 31 August 2015. *Pediatric Anesthesia* 2016 Jul; 26(7): 773-774.
2. Ekeoduru, R and Tariq, S. : Correspondence Letter to the Editor regarding 'Anesthetic-Related Neurotoxicity and Neuroimaging in Children: A Call for

Conversation' by Bjur, Payne, Nemergut, et al. Journal of Child Neurology 2017, Vol 32 (13) 1074-1075.

### **Reviewer**

1. A & A Practice Journal
  - Reviewer, 2019 – present
2. AMA Journal of Ethics
  - Reviewer, 2021 – present

### **Invitations**

1. Moderator. Medically Challenging Cases. American Society of Anesthesiology Annual Meetings 2019, 2020 and 2021

### **Continuing Education**

1. Clinical Ethics 1-year Certification Course, MD Anderson Cancer Center, September 2020- December 2021