

Travis Lee Reece-Nguyen, MD, MPH, FAAP

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A. Academic History

Colleges and Universities Attended

- 2004 - 2008 Bachelor of Science with Honors; Neuroscience, Biology
Centenary College of Louisiana, Shreveport, LA
- 2010 - 2014 Doctor of Medicine
University of Texas - Health Sciences Center, San Antonio, TX
- 2010 - 2014 Master of Public Health, Global Health
University of Texas - School of Public Health, Houston, TX

Residency and Fellowship Training

- 2014 - 2017 Residency, Anesthesiology and Pain Medicine
University of Washington, Seattle, WA
- 2017 - 2018 Chief Resident, Anesthesiology and Pain Medicine
University of Washington, Seattle, WA
- 2018 - 2019 Fellowship, Pediatric Anesthesiology
Stanford University, Lucile Packard Children's Hospital, Stanford, CA

Awards and Recognition

- 2018 Resident Educator of the Year, University of Washington
- 2017 SEA-HVO Traveling Fellowship Award, University of Washington
- 2014 Gold Humanism in Medicine Honor Society, University of Texas - HSC, San Antonio
- 2014 Academic - Medical School Tutor of the Year, University of Texas - HSC, San Antonio
- 2013 Academic - Medical School Tutor of the Year, University of Texas - HSC, San Antonio

Board Certification, Licensure, Designations

- 2020 Fellow of American Academy of Pediatrics (FAAP)
- 2020 Pediatric Anesthesiology
- 2019 American Board of Anesthesiology
- 2018 - 2022 California Medical License (#A155840, active, 5/4/18 - 5/31/22)
- 2017 - 2019 Washington Medical License (#MD60764810, inactive, 6/7/17 - 5/23/19)

B. Employment

Academic and Administrative Appointments:

- 2020 - Stanford School of Medicine Diversity Advisory Panel, Office of MD Admissions
- 2020 - Clinical Assistant Professor of Anesthesiology
Stanford University School of Medicine, Stanford, CA
- 2019 - 2020 Clinical Instructor of Anesthesiology
Stanford University School of Medicine, Stanford, CA

C. Global Anesthesia and Health Equity Work

- 2020 - **Stanford Anesthesia Division of Global Health Equity: Leadership Council**
- 2020 - **Stanford's Global Anesthesia and Critical Care Learning Resource Center: Co-Director of Pediatric Anesthesia Course**
Curriculum development, lecture production, student assessment design
- 2019 - **World Pediatric Project, World Federation of Societies of Anaesthesiologists, Stanford Global Health Equity Academic Project**
Curriculum development, site assessments, international team management
- Oct 2018 **SAFE Pediatric Anesthesiology Course Instructor**, World Federation of Societies of Anaesthesiologists (WFSA), Hyderabad, India
Taught course for 35 Indian anesthesiologists as part of international faculty
- Jan 2018 **SEA-HVO Traveling Fellowship**, Society for Education in Anesthesia
Taught general/pediatric anesthesiology 20hrs/wk
Hospital for Traumatology (Ho Chi Minh City, Vietnam, 2 weeks)
Hue University of Medicine and Pharmacy (Hue, Vietnam, 2 weeks)
- 2008 - 2010 **United States Peace Corps Volunteer**
Public Health educator, HIV/AIDS advocate, Math/Science teacher
Established Maternity clinic, taught midwifery, delivered 100+ babies
Fatoto and Kerr Chernon, The Gambia, West Africa

D. Teaching and Clinical Care

Stanford Clinical Teaching Responsibilities

- 2020 - Gender Recognition and Affirmative Care through Education (GRACE) Program
- 2020 - Pediatric Anesthesia resident lecture series - Recurring Instructor
- 2019 - Anesthesia fellows/resident intraoperative supervision 2-3 days/week

Hospital Appointments

- 2019 - Attending physician, Lucile Packard Children's Hospital

Stanford/Lucile Packard Children's Hospital Clinical Care Teams

- 2020 - Pediatric Anesthesia Orthopedic Spine Team
- 2020 - Gender Recognition and Affirmative Care through Education (GRACE) Program

Mentorship

- 2020 - Stanford Anesthesia Division of Global Health Equity: Resident Pathway Mentor
(*Drs. Misty Montoya, Joseph Hodapp, Rudolph Davis, Carolyn Wright*)
- 2020 - 2021 Pediatric Anesthesiology Fellow Clinical Mentor (*Dr. Phi Ho*)
- 2020 - Anesthesiology Diversity Council
- 2019 - Leadership Education in Advancing Diversity (LEAD) mentor

Major Administrative Responsibilities or Committee Assignments

- 2021 - Early-Stage Anesthesiology Scholars (eSAS), National member
- 2021 - Pediatric Anesthesiology Fellowship Program Evaluation Committee member
- 2020 - Diversity Advisory Panel, Stanford School of Medicine
Office of MD Admissions, Stanford University

- 2020 - National Vice-Chair of Diversity, Equity, & Inclusion (DEI) Committee
Society for Pediatric Anesthesia, 3-year term
- 2020 - Stanford Anesthesia Division of Global Health Equity Leadership Council
- 2020 - Leadership Education in Advancing Diversity, Steering Committee
- 2020 - Anesthesiology Diversity Council
- 2020 - Pediatric Anesthesia Division: Diversity Co-Lead
- 2020 - LGBTQ+ Liaison, Stanford Department of Anesthesiology
- 2020 - Traditional Interviewer, Stanford Medical School - Office of Admissions
- 2020 - SPA - Global committee
- 2019 - Stanford Medicine Pride, Employee Resource Group
- 2019 - Pediatric Anesthesia Education committee
- 2019 - Pediatric Anesthesia Fellows' Wellness Liaison
- 2019 - Society for Pediatric Anesthesia Committee for Diversity, Equity and Inclusion

Invited Lectures

Local

- May 2021 We are Not Throwing Away Our Shot: Addressing COVID-19 Health Disparities
and Vaccination Inequities
Stanford Medicine Diversity and Inclusion Forum, Stanford, CA
- May 2021 Transgender Care in the Clinical Setting
LPCH Nurse Residency Program, Stanford, CA
- Jan 2021 The Burden of Neocolonialism on Pediatric Global Surgery
Global Health Equity Lecture series, Stanford, CA
- Nov 2020 Transgender Care in the Clinical Setting
LPCH Nurse Residency Program, Stanford, CA
- Oct 2020 Difficult Conversations: When, Why and How to Tackle Uncomfortable
Moments in the Workplace
Stanford Medicine Diversity and Inclusion Forum, Stanford, CA
- Sept 2020 Transgender Care in the Clinical Setting
GRACE Program – Clinical Champion Lecture series, Stanford, CA
- Aug 2020 Management of Pediatric Airway Emergencies
LPCH PCCM Fellow's Lecture series, Stanford, CA
- May 2020 Transgender Care in the Clinical Setting
LPCH Nurse Residency Program, Stanford, CA
- May 2020 Are Anesthesiologists Ready for Transgender Surgery?
Department of Anesthesiology - Grand Rounds, Stanford, CA
- Jan 2020 Ethics and Challenges of Pediatric Global Anesthesia
Global Anesthesia Lecture series, Stanford, CA
- Apr 2019 Immersive Technologies for Pediatric Perioperative Anxiety
Visiting Scholars in Pediatric Anesthesia Program, San Francisco, CA

National

- May 2021 Anesthetic Considerations when Caring for Transgender Patients
Anesthesiology Scholars Program Inter-Exchange (ASPIRE) Nat'l Webinar
- May 2021 Neocolonialism and the Ethics of Pediatric Global Anesthesia
Children's National Hospital - Pediatric Anesthesia Division - Grand Rounds
- Sept 2020 Family and Patient-Centered Perioperative Care: Cultural awareness and
inclusivity when caring for diverse children and families
Webinar, SPA Pediatric Anesthesia Trainee Special Interest Group
- Mar 2019 Immersive Technologies in Perioperative Anxiety and Chronic Pain
Management: Virtual and Augmented Reality Hands-on Workshop
Guest Faculty, Society for Pediatric Anesthesia Spring Meeting, Houston, TX
- May 2018 Pediatric Airway Management and Common Emergencies
Northwest Society of Anesthesia Technologists and Technicians, Seattle, WA

International

- Aug 2020 Oxygen Therapy and Critical Care During COVID-19
Panelist, Tele-Education Series for Healthcare Professionals in LMICs
Supported by Project Echo and Assist International
- June 2020 Delivering Oxygen Therapy in Children
Panelist, Tele-Education Series for Healthcare Professionals in LMICs
Supported by Project Echo and Assist International
- Oct 2018 **SAFE Pediatric Anesthesiology Course Instructor** (Hyderabad, India)
How to be an Effective Instructor, Basic Principles of Pediatric Airway,
Preoperative Assessment, Recovery and Handover Strategies, Transferring a
Patient Between Facilities, Basic Life Support, Neonatal Resuscitation
- Jan 2018 **SEA-HVO Traveling Fellowship** (Ho Chi Minh City and Hue, Vietnam)
Management of COPD, URI, Post-Partum Hemorrhage, Volvulus
Fundamentals of Mask Ventilation and Difficult Intubation, Capnogram
Interpretation, Multimodal Analgesia, BLS/ACLS, Pediatric Airway
Management and Emergencies, Electrolyte Imbalances, Acid-Base Disturbances,
ABG Interpretation, Diagnosing Arrhythmias, and Massive Transfusion Therapy

Future Invited Lectures

- Oct 2021 Balancing Fertility, Family, and Career - Starting a Family in Medicine
Guest panelist - ASA National Annual Meeting - San Diego

Stanford Departmental Lectures

- 2019 - Pediatric Airway Management and Complications, 4-6 resident lectures per year
- 2019 - Basics of Pediatric Respiratory Physiology, 3-5 resident lectures per year
- Feb 2020 ETT obstruction by blood clot - Division M&M conference
- Feb 2019 Delayed Emergence - Division M&M conference
- Nov 2018 PONV in Pediatric Patients - Perioperative Nursing lecture series

University of Washington Departmental Lectures

- Oct 2017 Masseter Muscle Rigidity: Case Report
- May 2017 "Female Provider Only" Requests: A Biomedical Ethics Review
- Sept 2016 Pediatric Pain Assessment
- Aug 2015 Post-operative Hypotension in PACU

E. Public and Professional Service

Professional Societies/Memberships

- 2021 - Early-Stage Anesthesiology Scholars (eSAS), National member
- 2020 - World Professional Association for Transgender Health (WPATH)
- 2020 - United States Professional Association for Transgender Health (USPATH)
- 2019 - California Society of Anesthesiologists, Early Career Practice Forum
- 2018 - Society for Pediatric Anesthesia
- 2018 - World Federation of Societies of Anaesthesiologists
- 2018 - American Academy of Pediatrics
- 2017 - Society for Education in Anesthesia
- 2017 - Health Volunteers Overseas
- 2014 - American Society of Anesthesiologists
- 2014 - Gold Humanism in Medicine Honor Society

Community Service Related to Professional Work

2018 - **Project Lead the Way – Director of Education:** High school outreach program teaching basics of anesthesia, physiology, BLS, problem-solving techniques, and effective communication through lectures and high-fidelity simulation

F. Research and Quality Improvement

2020 - Quality Improvement Co-Investigator, Prevalence of NPO violations resulting in surgical/procedural cancellations in underrepresented populations: *ongoing data collection; national, multicenter data collection*

2019 - Co-Investigator, Society for Pediatric Anesthesia Committee for Diversity, Equity, and Inclusion: *ongoing data analysis*
Creation/implementation of nationwide demographic survey for analysis of diversity, equity, and inclusion within SPA national membership.

2010 - 2013 Student Investigator, University of Texas School of Public Health
Department of Health Management Policy and Community Health
Dr. Ximena Urrutia-Rojas (Faculty mentor)
Investigated barriers to healthcare experienced by women in Haiti and The Gambia; explored correlations between education level, age, and maternal health.

G. Bibliography

Peer-reviewed Publications

1. **Reece-Nguyen T**, Lin C, Tsui BCH. In reply: Regional anesthesia catheter tunneling: a simpler approach. *Can J Anaesth.* 2020;67(6):770-771.
doi:10.1007/s12630-019-01555-w
2. Lin C, **Reece-Nguyen T**, Tsui BCH. A retrograde tunneling technique for regional anesthesia catheters: how to avoid the skin bridge. *Can J Anaesth.* 2020;67(4):489-490
doi:10.1007/s12630-019-01505-6

Poster Presentations/Abstracts

1. M. Montoya, MD, PhD; T. Rodbumrung, MD; **T. Reece-Nguyen, MD, MPH**; R. Agarwal, MD, FAAP, FASA; FD. Perez, MD, FAAP. Community Outreach: Helping to Build Our Future Healthcare Workforce. Stanford Community Health Symposium 2021. April 2021, Virtual poster format.
2. M. Montoya, MD, PhD; T. Rodbumrung, MD; **T. Reece-Nguyen, MD, MPH**; R. Agarwal, MD, FAAP, FASA; FD. Perez, MD, FAAP. Community Outreach: Helping to Build Our Future Healthcare Workforce. Western Anesthesia Resident Conference 2021, April 2021, Virtual poster format.
3. **Reece-Nguyen, T.** Brain Death during Pregnancy: The Medical, Legal, and Ethical Considerations. ASA 2018 - October 2018, San Francisco, CA
4. **Reece-Nguyen, T.** Brain Death during Pregnancy: The Medical, Legal, and Ethical Considerations. Resident Research Day - May 2018, Univ of Washington, Seattle, WA
5. **Reece-Nguyen, T.** Preliminary findings of the unexpected clinical pharmacodynamics of Lidocaine versus Bupivacaine as local anesthetics in lumbar medial branch blocks: Implications for concordance of paired diagnostic blocks for spine pain? Student Research Day – January 2012, UTHSCSA, San Antonio, TX
6. **Reece-Nguyen, T.** Do oligodendrocytes transport mRNAs used for local translation of proteins that mediate axon wrapping? Student Summer Research Program – July 2007, Vanderbilt University, Nashville, TN

Digital Publications

1. **Reece-Nguyen T**, Lin C. A Novel, Retrograde Peripheral Catheter Tunneling Technique: Instructional Video. Springer Link, PubMed, Oct 15, 2019.
<https://doi.org/10.1007/s12630-019-01505-6>
2. **Reece-Nguyen, T**. Diversity, Equity, and Inclusion Committee Update. *SPA News*. Summer 2020 Newsletter.