TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Abbey Hudgins Title: Assistant Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
M.S.R.C	2018	Texas State University	Leadership	NA
B.S.R.C	2007	Texas State University	Respiratory Care	NA

C. University Experience

Position	*University*	*Dates*
Assistant Professor	Texas State University	8/2019 - Present

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Neonatal Intensive Care Supervisor	St. David's Medical Center	5/2015 – 8/2019
Day Shift Senior Team Lead	St. David's Medical Center	2/2012 – 5/2015
Respiratory Care Practitioner	St. David's Medical Center	8/2007 – 5/2015

E. Other Professional Credentials (licensure, certification, etc.)

Register Respiratory Therapist (RRT)
Respiratory Care Practitioner License (RCP), Texas Medical Board
Neonatal-Pediatric Specialist (NPS)
Cardiac S.T.A.B.L.E
S.T.A.B.L.E
Basic Cardiovascular Life Support (BCLS)
Advanced Cardiac Life Support (ACLS)
Certification to Teach On-line, Texas State University

II. TEACHING

A. Teaching Honors and Awards:

AARC Clinical Preceptor Recognition Program 2025

Alpha Chi Favorite Professor for 2021

Teach Award of Honor for Exemplary Service During the Covid-19 Crisis, Spring 2020.

American Association of Respiratory Care Recognized Preceptor, July 2019

B. Courses Taught:

Summer 2019: RC 3333, Clinical Practice III
Fall 2019: RC 3314, Resp Care Instrumentation
Fall 2019: RC 4316, Clinical Practice IV
Spring 2020: RC 3323, Clinical Practice II
Spring 2020: RC 3324, Critical Care Instrumentation
Summer 2020: RC 3333, Clinical Practice III
Fall 2020: RC 3314, Resp Care Instrumentation Lecture
Fall 2020: RC 4316; Clinical Practice IV
Spring 2021: RC 3323: Clinical Practice II
Spring 2021: RC 3324: Critical Care Instrumentation
Summer 2021: RC 3333, Clinical Practice III
Fall 2021: RC 3314, Resp Care Instrumentation Lecture
Fall 2021: RC 4316; Clinical Practice IV
Spring 2022: RC 3323: Clinical Practice II
Spring 2022: RC 3324: Critical Care Instrumentation
Summer 2022: RC 3333, Clinical Practice III
Fall 2022: RC 3314, Resp Care Instrumentation Lecture
Fall 2022: RC 4316; Clinical Practice IV
Spring 2023: RC 3323: Clinical Practice II
Spring 2023: RC 3324: Critical Care Instrumentation
Summer 2023: RC 3333, Clinical Practice III
Fall 2023: RC 3314, Resp Care Instrumentation Lecture
Spring 2024: RC 3323: Clinical Practice II
Spring 2024: RC 3324: Critical Care Instrumentation
Summer 2024: RC 3333, Clinical Practice III
Spring 2025: RC 3323: Clinical Practice II
Spring 2025: RC 3324: Critical Care Instrumentation

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

D. Courses Prepared and Curriculum Development:

Fall 2019: RC 3314 – Resp Care Instrumentation: Created lecture and lab material

Fall 2019: RC 3325 – Critical Care Instrumentation**:** Created labs

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

2. Submitted, but not Funded, External Teaching Grants and Contracts:

3. Funded Internal Teaching Grants and Contracts:

4. Submitted, but not Funded, Internal Teaching Grants and Contracts:

F. Other:

G. Teaching Professional Development Activities Attended

Office of Distance and Extended Learning Course: *Certification to Teach On-Line*

STEP Program:
Session 1: *Finding Funding for Scholarship*
Session 2: *Time Management and Career-Life Integration*
Session 3: *Annual Evaluation and Faculty Qualifications*
Session 4: *Building an Inclusive Education Environment for Students*
Session 5: *Tenure Promotion/Career Development*

III. SCHOLARLY/CREATIVE

Articles:

a. **Refereed Journal Articles**:

Lindsay JE, Hudgins AM, Patel SL. *Pediatric Resuscitation, Parental Presence, and Provider Perspective: A Pilot Study.* Dimensions of Critical Care Nursing 43(6). Published October 2024

Ari A, Wang T, Hudgins A. *Impact of Program Components on Perceived Organizational Support in Respiratory Care Education*. Respiratory Care 68(12). Published August 29, 2023.

Hudgins AM, Desireddi J, Rodrigues NA, Ari A. *A Single Center Comparison of Introducing an Inhaled Nitric Oxide Initiation and Weaning Protocol into the Neonatal Intensive Care Unit.* Neonatal Intensive Care 35(2). Published April 25, 2022.

Rodrigues NA, Farmer TA, Morley RH, Chacon ID, Hudgins AM, Russian CJ, Crum MA, Dekowski SA. *Rest and Readiness in Unit-Based Specialty Care Perinatal Transport Team Clinicians: A Pilot Study*. Neonatal Intensive Care 34(3). Published May 30, 2021.

Rodrigues NA, Farmer TA, Chacon ID, Hudgins AM. *Sleep and Fatigue in Specialty Care Transport Team Personnel: Essential Concerns and Future Obligations*. Invited article. Pulmonology and Respiratory Medicine 9(3). Published March 2020.

b. Non-refereed Articles:

Abstracts:
Hudgins AM, Gonzales JF, Myers DL, Tufano VE, Russian CJ, Trad ML. *An Examination of Academic GRIT and Personality Traits of Newly Admitted Respiratory Care Students*. Respiratory Care Journal 68(10). Published October 1, 2023.

Gonzales JF, Hudgins AM, Myers DL, Tufano VE, Russian CJ, Trad ML. An Examination of a Student's Academic GRIT and Mental Wellness Throughout the Advancement of a Health Based Program. Respiratory Care Journal 68(10). Published October 1, 2023.

Ari A, Wang T, Hudgins A. *Impact of Program Components on Perceived Organizational Support in Respiratory Care Education*. Respiratory Care 68(12). Published August 29, 2023.

Hudgins AM, Desireddi J, Rodrigues NA, Ari A. *A Single Center Comparison of Introducing an Inhaled Nitric Oxide Initiation and Weaning Protocol into the Neonatal Intensive Care Unit.* Respiratory Care Journal 67(10). Published October 2022.

Works Not in Print:
Texas State Podcast: *Vision Health at Work*. Participant, May 2020.

Papers Presented at Professional Meetings:

Sawyer K, Henry N, Hudgins AM, Herrin S, Gibbs K, Trad M. *Stimulating Reflection and Creativity in Interprofessional Education Using the Photovoice Methodology*. AARC 2024.

Hudgins AM, Gonzales JF, Myers DL, Tufano VE, Russian CJ, Trad ML. *An Examination of Academic GRIT and Personality Traits of Newly Admitted Respiratory Care Students*. AARC 2023. (**Presentation given in-person by Dr. Joshua Gonzales due to COVID +)**

Gonzales JF, Hudgins AM, Myers DL, Tufano VE, Russian CJ, Trad ML. *An Examination of a Student's Academic GRIT and Mental Wellness Throughout the Advancement of a Health Based Program.* AARC Congress 2023,

Ari A, Wang T, Hudgins A. *Impact of Program Components on Perceived Organizational Support in Respiratory Care Education.* AARC Congress 2023

Hudgins AM, Gonzales JF, Myers DL, Tufano VE, Russian CJ, Trad ML. *An Examination of Academic GRIT and Personality Traits of Newly Admitted Respiratory Care Students*. 2023 CHP Research Forum.

Hudgins AM, Desireddi J, Rodrigues NA, Ari A. *Effects of Introducing an iNO Weaning Protocol for Neonates.* AARC Congress 2022.

Hudgins AM, Desireddi J, Rodrigues NA, Ari A. *Effects of Introducing an iNO Weaning Protocol for Neonates.* 2021 CHP Research Forum.

Rodrigues NA, Morley RH, Hudgins AM, Russian CJ. *Rest and Readiness in Unit Based Specialty Care Perinatal Transport Team Clinicians: A Pilot Study*. 25th Annual Faculty/ Student Research Forum, 2021.

Rodrigues NA, Morley RH, Hudgins AM, Russian CJ. *Rest and Readiness in Unit Based Specialty Care Perinatal Transport Team Clinicians: A Pilot Study*. 2021 Health Scholars Symposium.

Invited Talks, Lectures, and Presentations:

Introduction to Neonatal Respiratory Therapy Equipment. (May 29, 2024). Department of Respiratory Care. Guest lecture for Chris Russian.

Consultancies:

Harper Community College and Roosevelt University Consortium for Associate Degree Program and course development in Respiratory Care and Degree Advancement Program and course development in Respiratory Care, Chicago, IL, October 2021-2022.

St. David's Medical Center NICU expert witness for litigation. December 2021-March 2022.

Other Works not in Print:

a. Works "submitted" or "under review":
Theaker KV, Herrin SR, Hudgins AM, Henry NR, Gibbs KA, Trad ML. *Enhancing Health Professions Students' Beliefs and Attitudes Regarding Interprofessional Collaboration Using Photovoice Methodology*. Advances in Health Sciences Education.

Lindsay JE, Cropley SL, Hudgins AM, Georgen G. *Navigating the Imposter Phenomenon: A Descriptive Exploration of Newly Hired Nurses' Experiences*. Expected submission date of April 15, 2025.

b. Works "in progress":

Hudgins AM, Rodrigues NA, Russian CJ, Farmer T. *Assessment of Pressure measurements in Neonates Using the RAM Nasal Cannula with the Crossvent 2 Transport Vent.* Expected Submission date of April 30, 2025.

Harford P, Hudgins AM, Kitcher A, Galvan N, Russian CJ. *Use of iNO in COVID19 ARDS Patients.* Expected submission date: December 2024.

Hudgins AM, Gonzales JF, Myers DL, Tufano VE, Russian CJ, Trad ML. *An Examination of Academic GRIT and Personality Traits of Newly Admitted Respiratory Care Students*. Respiratory Care Journal 68(10). Expected Submission date: March 2025.

Rodrigues NA, Hudgins AM. *High Frequency Oscillatory Ventilation Utilizing Noninvasive Interfaces*. Expected Submission date: February 2025.

Gonzales, JF, Hudgins AM, Myers DL, Tufano VE, Russian CJ, Trad ML. *Academic GRIT and Mental Wellness of New Health Professional Students*. Expected submission date: September 2024.

Rodrigues NA, Dallas C, Henry NR, Ari A, Hudgins AM. *Implementation of an AIDET Gamulation into an Undergraduate Respiratory Care Student Curriculum*. Expected submission date: May 2025.

Hudgins AM, Rodrigues NA, Farmer TA, Lindsey JE. *Determining the Degree of Imposter Syndrome in Healthcare Professionals: A focus on Respiratory Therapist.* Expected submission date: **On hold**.

Hudgins AM, Rodrigues NA. *The Degree of Imposter Syndrome in Senior Year Respiratory Care Students*. Expected submission date: **On hold**.

c. Other Works Not in Print:

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:
Lindsay, J.E. (PI), Hudgins, A.M. (Co-PI), & Patel, S.L (Co-PI). Trauma Informed Care: Palliative Care Education and Parental Presence. *Emergency Nurses Association Educational Grant.* Received $500 grant to help purchase supplies for a community interventional study with education on pediatric end-of life and parental presence during resuscitation. October 14, 2019. **(Funded Amount $500).**

2. Submitted, but not Funded, External Grants and Contracts:

3. Funded Internal Grants and Contracts:
Rodrigues, N.A. (PI), Hudgins, A.M. (Co-PI). A Translational Benchtop Study Comparing Non-Invasive Interfaces Using High Frequency Oscillatory Ventilation to Improve Patient Outcomes in Neonatal Populations with Respiratory Failure. *Research Enhancement Program (REP).* Submitted October 13, 2021. (**Amount Funded: $14,802**).

4. Submitted, but not Funded, Internal Grants and Contracts:
Hudgins, A.M. (PI), Rodrigues, N.A. (Co-PI). Benchtop to Baby: Initiating High-Frequency Oscillatory Ventilation Through Non-Invasive Interfaces. *Research*

Enhancement Program (REP). Submitted October 12, 2020. (Amount Requested: $14,802).

Hudgins A.M. (PI), Gardner, D.D. (Co-PI). Texas State Point of Care Ultrasound (TXSTPOCUS) Guided Arterial Punctures. *Research Enhancement Program (REP).* Submitted October 2019. (Amount Requested: $15,000).

D. Scholarly / Creative Fellowships, Awards, Honors:
25th Annual Faculty/Student Research Forum. 2nd Place in Faculty Research. 2021

E. Scholarly / Creative Professional Development Activities Attended:

Webinar: How to Find Funding Opportunities and Create Your PIVOT Profile. February 16, 2024.

Webinar: Innovation and Communication. Texas State University, November 10, 2023

Grant Writing Workshop. Workshop, College of Health Professions/Office of Research and Sponsored Programs. April 2, 2021.

Overview of Research Enhancement Program. Seminar, Texas State University REP committee. September 3, 2020.

Tenure and Promotion to Associate Professor: Advice for Assistant Professors. Seminar, Texas State University Faculty Development. September 20, 2020.

Pursuing Funding from Foundations and Private Sources. Workshop, Texas State University. October 23, 2019.

F. Media Recognition:

IV. SERVICE

A. Institutional

1. University:

BOSS Student Scholarship Committee, February 2023-present.

Discover TXST RRC. Round Rock. November 9, 2024

College of Health Professions Bobcat Day. San Marcos. August 21, 2024.

Texas State Round Rock Open House/Preview Day. April 2, 2024.

College of Health Professions Bobcat Day/University Exchange in San Marcos. February 2024

College of Health Professions Round Rock Campus Open House. October 1, 2022.

College of Health Professions Round Rock Campus Open House. April 23, 2022.

College of Health Professions Bobcat Day/University Exchange, November 2021. Responsibilities include: Discussing the benefits of selecting Respiratory Care as a major at Texas State to students and their family members.

Fall 2021 Student IPE Event Facilitator, September 2021. Responsibilities include: Facilitate an IPE activity with students from the College of Health Professions.

College of Health Professions Bobcat Day/University Exchange, 2019. Responsibilities include: Discussing the benefits of selecting Respiratory Care as a major at Texas State University to students and their family members.

2. College:
College of Health Professions, WELLCHPs Committee, 2019-present. Responsibilities include: developing health and wellness culture in the College of Health Professions among faculty and staff.

BOSS Student Scholarship Committee for CHP, Co-Chair, February 2023-present.

3. Department/School:

HOSA Advocate for RC in RRISD. August 2024- present.

Ad Hoc TSRC Sputum Bowl Committee. April 2023-present. Developed a team to participate in the TSRC Sputum Bowl which increased student presence at the TSRC convention.

RC Recruitment Committee Chair. July 2023-present. Actively participate in events at the San Marco campus to increase student interest in the RC program. This committee increased student enrollment in the Introduction to Respiratory Care course.

Respiratory Care Student Association (RCSA) Advisor. August 2022-August 2025.

Department of Respiratory Care, Lambda Beta National Honor Society. January 2021-present.

Department of Respiratory Care, Undergraduate Academic Advisor, June 2019-present.

Department of Respiratory Care, Clinical Liaison for St. David’s Healthcare. Responsibilities include: Developing and maintaining professional relations with the St. David’s Healthcare System. June 2019-present.

Department of Respiratory Care, Scholarship Committee. Responsibilities include: review student submissions for departmental scholarships and provide recommendations to committee chair. August 2019- present.

Department of Respiratory Care, Student Admission Committee. Responsibilities include: participating in the review and selection of each class of Respiratory Care majors. August 2020-present.

B. Professional:

International Education Recognition System (IERS), appointed reviewer. The International Education Recognition Committee (IERS) seeks leadership assistance and advice from our colleagues in the US and around the world. The goal is to improve respiratory care education worldwide while promoting and marketing international programs through the International Council for Respiratory Care (ICRC) and the IERS. My role on the committee is to review IERS applications.

C. Community:

RRISD Health Science Advisory Group. September 18, 2024 – present

LISD Health Science Advisory Group. May 2025 - present

RCSA Willow Hall Food Pantry Drive. October 2022-Present

RCSA Todos Juntos Supply Drive Service Project. April 2024.

Brushy Creek Basketball Association, volunteer coach. December 2023 – March 2024

RCSA Williamson County Animal Shelter Supply Drive. March 2023

RCSA Pflugerville Women's Pregnancy Center Supply Drive. October 2022

Ventilator Education Outreach. Prepared and distributed educational material for the medical community in Austin during the COVID pandemic. Austin, TX, April 2020.

D. Organization Memberships:
American Association for Respiratory Care (AARC), member. AARC is the national organization for Respiratory Care.

AARC Neonatal Pediatric Section, member. 2018-present
AARC Education Section, member. 2019-present

Texas Society for Respiratory Care (TSRC), member. TSRC is the state society for Respiratory Therapists. 2019-present.

Texas Society for Advancement of Health Professionals (TSAHP), member. 2022-present.

Coalition for Baccalaureate and Graduate Respiratory Therapy Education (CoBGRTE), member.

E. Service Honors and Awards:

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

2. Submitted, but not Funded, External Service Grants and Contracts:

3. Funded Internal Service Grants and Contracts:
Gobert, D.V., Smith, J.L., Hudgins, A.H. The Greener Activity Pathway Project (GAP). Submitted for $5000 to improve the landscape on the Round Rock Campus as part of our mental health initiative. Excepted April 28, 2023 **($5000 total funding**).

4. Submitted, but not Funded, Internal Service Grants and Contracts:

G. Service Professional Development Activities Attended:

AI-Facilitated Learning Network Program. On-line program with a specific focus on generative AI (GenAI) technologies and their implications for higher education teaching and learning. June 20, 2024 - August 15, 2024.

NeoLung Conference 2024. Duke University. June 6-7, 2024.

TSRC State Convention 2024. Conference TSRC. May 14-16, 2024. Assembled two teams of students to participate in the Sputum Bowl competition.

TSRC State Convention 2023. Conference TSRC. July 7-9, 2023. Brought a team of students to participate in the Sputum Bowl competition which increased student presence at this State Convention.

AARC Congress 2022. Conference, AARC. November 10-12, 2022.

TSHAP 44th Annual Conference. TSHAP, Round Rock, TX. September 22-23, 2022.

Deans Seminar. College of Health Professions. Seminar, Round Rock, TX. Seminar, Round Rock, TX. April 11, 2024.

2022 Deans Seminar: College of Health Professions 50th Anniversary Celebration. Seminar, Round Rock, TX. November 3, 2022.

AARC Congress 2021 Live. Conference, AARC. December 2021.

50th Annual TSRC State Convention. Conference, TSRC. June 2021.

2021 Round Rock Speak Series. *Viruses Gonna Virus: The Unfolding Story of Pandemic*. Seminar, Dr. Rodney Rohde. Texas State University, November 9, 2021.

2021 Dean's Seminar: African American Roots and Diabetes Reduction through Focused Permeated Learning. Seminar, Texas State University, November 4, 2021.

Demonstrating, Documenting, and Communication of the Value of Respiratory Therapists: It's More Than Just Being Busy. Seminar, Monaghan Medical. June 16, 2021.

Sleep Issues: The Effect of Allergies, Asthma, and Related Conditions. Seminar, Allergy and Asthma Network. February 25, 2021

AARC Congress 2020 Live. Conference, AARC. November 18-December 5, 2020.

COVID-19: Individualized Management of Mechanical Ventilation and Respiratory Support. Seminar, Altus. April 15, 2020.

COVID-19: Case Study and Patient Management Discussion. Seminar, Altus. April 6, 2020.

Heated Humidification (Critical Care Focus). Seminar, Fisher & Paykel Healthcare, Inc. November 6, 2019.