TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Nicholas R. Henry Title: Associate Professor

B. Educational Background

Degree	*Year*	*University*	*Major*	*Dissertation*
PhD	2022	Texas State University	Adult, Professional, and Community Education	Organ donors' narrartives: Transformative learning fostered through organ donation
MS	2010	Northeastern University	Respiratory Care Leadership	
BSRC	2006	Texas State University	Respiratory Care	

C. University Experience

Position	*University*	*Dates*
Program Coordinator	Master of Science in Respiratory Care Department of Respiratory Care Texas State University	2/2026-present
Affiliate Faculty	University of Texas at Austin Dell Medical School Department of Internal Medicine	9/2022-present
Director of Clinical Education	Texas State Univesity Department of Respiratory Care	1/2019-2/2026
Associate Professor with Tenure	Texas State University Department of Respiratory Care	9/2017-present
Assistant Professor	Texas State University Department of Respiratory Care	6/2011-8/2017
Lecturer	Texas State University Department of Respiratory Care	1/2008-5/2009 & 1/2010-5/2010
Teaching Assistant	Texas State University Department of Respiratory Care	8/2006-12/2007

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Associate Editor	*Progress in Transplantation*	2/2024-present
Organ Recovery Coordinator	Texas Organ Sharing Alliance	11/2010-7/2011
Respiratory Care Practitioner III	University Medical Center at Brackenridge	8/2006-11/2010

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

Certified Respiratory Therapist (CRT)	National Board for Respiratory Care	2006
Registered Respiratory Therapist (RRT)	National Board for Respiratory Care	2006
Neonatal and Pediatric Specialist (NPS)	National Board for Respiratory Care	2010
Certified Asthma Educator (AE-C)	National Asthma Education Certification Board	2010
Adult Critical Care Specialist (ACCS)	National Board for Respiratory Care	2014
Basic Life Support (BLS)	American Heart Association	2023
Advanced Cardiac Life Support (ACLS)	American Heart Association	2024
NIOSH Certified in Spirometry	National Institute for Occupational Safety & Health	2023

II. TEACHING

A. Teaching Honors and Awards:

College of Health Professions Presidential Distinction for Excellence in Teaching, 2025

College of Health Professions College Achievement for Excellence in Teaching, 2024

College of Health Professions Faculty Excellence Award Outstanding Teaching, 2023

William F. Miller, MD Postgraduate Education Recognition Award, American Respiratory Care Foundation: 2021

Inducted into Alpha Eta Society: 2020

Teaching Award of Honor; Texas State University Alumni Associaiton; In recognition of exemplary service during the CoVID-19 crisis: 2020

American Association for Respiratory Care Recognized Preceptor: 2018-2019

Inducted into Alpha Chi National College Honor Society: Spring 2018

Inducted into the Honor Society of Phi Kappa Phi: Spring 2018

Alpha Chi National College Honor Socitey Favorite Professor: 2012, 2016, 2018, 2021

Nomination: College of Health Professions Faculty Excellence Award for Teaching: 2013

B. Courses Taught:

RC 5311: Advanced Ventilator Practice: Summer 2024 – present

RC 4223: ICU Internship: 2020 – present

RC 4225: Specialization Internship: 2020 – present

RC 4334: Adult Critical Care: 2019 - present

RC 3324: Critical Care Instrumentation: 2018 – present

RC 4314: Advanced Ventilator Concepts: 2017 – present

RC 4224: Research Seminar; Texas State University: 2015 - 2017

RC 4211: Respiratory Care Research; Texas State University: 2014 – 2016

RC 4316: RC Clinical Practice IV; Texas State University: 2014 – present

RC 3333: RC Clinical Practice III; Texas State University: 2014 - present

RC 3323: Respiratory Care Practice II; Texas State University: 2014 – present

RC 3321: Cardiopulmonary Pathology; Texas State University: 2014 – 2017

RC 3313: Respiratory Care Practice I; Texas State University: Fall 2013

RC 3315: Cardiopulmonary Anatomy and Physiology; Texas State University: 2013 – present

RC 3311: Applied Pathology; Texas State University: Fall 2011, Fall 2012

RC 2375: RC Practice III; Texas State University: Fall 2011, Fall 2012

RC 4350: RC Research Design; Texas State University: Spring 2012, Spring 2013, Spring 2014

RC 3365: Respiratory Practice IV; Texas State University: Spring 2012, Spring 2013

RC 1445: RC Clinical Lab II; Texas State University: Summer 2011

RC 3310: Cardiopulmonary and Renal Gross Anatomy; Teaching Assistant: Texas State University; Fall 2006, Fall 2007

D. Courses Prepared and Curriculum Development:

RC 4314: Advanced Ventilatory Concepts (Advanced Online Program): Summer 2024

RC 5311: Advanced Mechcanical Ventilation Practice: Spring 2024

RC 4334: Adult Critical Care (online RRT to BSRC program): Spring 2019

RC 4314: Advanced Ventilatory Concepts (online RRT to BSRC program): Summer 2018

RC 4350: RC Research Design: Spring 2012

RC 3311: Applied Pathology: Fall 2011

RC 3321: Cardiopulmonary Disease I: Fall 2011

RC 4311: Cardiopulmonary/Renal Gross Anatomy: Fall 2011

G. Funded Internal Teaching Grants and Contracts:

Henry, N.R. 2023. Service-Learning Mini Grant. Amount funded; $500.

Henry, N.R. 2013. Library Research Grant. Amount funded: $2,480.

H. Submitted, but not funded, Internal Teaching Grants and Contracts:

Gardner, D. D., & Henry, N. R. 2019 Library Research Grant for BodyViz 3D anatomy software. Amount Requested: $81,935

I. Other:

a. Guest Lectures

Henry, N. R. Artificial airways and intubation. **RC 2213: Introduction to Respiratoroy Care**. Texas State University. (March 2026).

Henry, N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (November 2024).

Henry, N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (November 2024).

Henry, N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (November 2023).

Henry, N. R. Chest X-Ray Interpretation. **RC 3313**. Texas State Unviersity. (October 2023).

Henry. N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (October 2022).

Henry, N. R. Chest X-Ray Interpretation. **RC 3313**. Texas State Unviersity. (October 2022).

Henry, N. R. Chest Assessment and IPPA. **PT 7333**. Texas State University. (February 2022).

Henry, N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (November 2021).

Henry, N. R. Chest Assessment and IPPA. **PT 7333**. Texas State University. (February 2021).

Henry, N. R. Chest Assessment and IPPA. **PT 7333**. Texas State University. (February 2020).

Henry, N. R. Chest Assessment and IPPA. **PT 7333**. Texas State University. (February 2019).

Henry, N. R. RT Pharmacology Overview. **RC 3313: Respiratory Care Practice I.** Texas State University. (October 2016).

Henry, N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (November 2015).

Henry, N. R. RT Pharmacology Overview. **RC 3313: Respiratory Care Practice I.** Texas State University. (October 2015).

Henry, N. R. Organ Recovery and Transplantation. **RC 4317: Pulmonary Rehabilitation**. Texas State University. (November 2014).

Henry, N. R. RT Pharmacology Overview. **RC 3313: Respiratory Care Practice I.** Texas State University. (September 2014).

Henry, N. R. Organ Recovery and Transplantation. **RC 4330: Pulmonary Rehabilitation**. Texas State University. (November 2013).

Henry, N. R. Organ Recovery and Transplantation. **RC 4350: Pulmonary Rehabilitation.** Texas State University. (November 2012).

Henry, N. R. Chest plate and thoracic muscle anatomy. **RC 3310: Cardiopulmonary and renal gross anatomy**. Texas State University. (September 2012).

Henry, N. R. Neck anatomy. **RC 3310: Cardiopulmonary and renal gross anatomy**. Texas State University. (September 2012).

Henry, N. R. Organ Recovery and Transplantation. **RC 4330: Pulmonary Rehabilitation**. Texas State University. (November 2011).

b. Faculty Development

Certified GradMENTOR, GradMENTOR Workshop, Texas State University: May 2026

TeamSTEPPS 2.0 Fundamentals Course, Texas State University: May 2018

Program for Excellence in Teaching and Learning, Texas State University: August 2012

Creating and Teaching an Online Course, Texas State University: January 2012

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press)

1. Books

d. Chapters in Books:

Henry, N. R. (2023). Chapter 8: Mechanical ventilation waveforms teaching cases: X. Auto-triggering from cardiac oscillations. In J. B. Waugh & R. J. Harwood, *Rapid interpretation of ventilator waveforms* (3rd ed.) (pp. 154-155). Jones & Bartlett Learning.

2. Articles

a. Refereed Journal Articles:

Hudgins, A., Russian, C. J., Henry, N. R., Gonzales, J. G., & Henry, C. L. (2026). Newborn endotracheal tube location: Lip versus gum. *Neonatal Intensive Care*, *39*(4), 23-28.

Sawyer Theaker, K., Herrin, S., Hudgins, A., Henry, N. R., Gibbs, K., & Trad, M. (2026). Enhancing health profesions students' beliefs and attitudes regarding interprofessional collaboration using photovoice methodology. *Radiologic Science & Education*, *30*(2), Accepted and in press.

Henry, N. R. (2025). Strenghening qualitative research manuscript preparation for submission to Progress in Transplnatation. *Progress in Transplantation*. *35*(3), 131-133. doi: 10.1177/15269248251349759.

Henry, N. R. (2025). Using patient voices to conduct patient-centered research. *Progress in Transplantation*, *35*(1), 3-4. doi: 10.1177/15269248441305024.

Henry, N. R., & Coryell, J. E. (2024). Transformative learning among organ procurement organization donor family volunteers. *Progress in Transplantation*. *34*(4), 170-175. doi: 10.1177/15269248241288558.

Henry, N. R., Russian, C. J., Williams, M. & Pezzuto, A.M. (2021). Organ procurement organization and university-based respiratory care program partnership to develop student internships. *Canadian Journal of Respiratory Therapy*, *57*, 39-43. doi: 10.29390/cjrt-2020-055.

Henry, N. R., Gardner, D. D., Rodrigues, N. A. (2020). Development of a pulmonary workshop for organ recovery coordinators' continuing medical education. *Progress in Transplantation*, *30*(4), 372-375. doi: 10.1177/1526924820958113

Henry. N. R., Gonzales, J. F., Wurtz, Z. D., & Guzman, C. (2016). Comparison of self-inflating and flow-inflating resuscitation device utilization and evaluation of a training program to enhance manual ventilation skills. *Respiratory Care Education Annual*, *25*, 30-35.

Henry, N. R., Russian, C. J., & Nespral, J. (2016). Identifying potential ventilator auto-triggering among organ procurement organization referrals. *Progress in Transplantation*, *26*(2), 129-134. doi: 10.1177/1526924816640649. doi: 10.1177/1526924816640649

Marshall, S. G., Henry, N. R., & Russian, C. J. (2016). Right versus left prong nasal cannula flow delivery and the effects of nasal cycling on inspired FiO_2 in an adult anatomic model. *Respiratory Care*, *61*(4), 397-404. doi: 10.4187/respcare.04169. Selected as Editor's Choice for the journal's issue and for the April 2016 *Respiratory Care* JournalCast.

Collins, K. P., Weiss-Randall, D. N., & Henry, N. R. (2015). Managing asthma on college campus: findings of a Texas pilot study. *Respiratory Care*, *60*(8), 1085-1090. doi: 10.4187/respcare.03877. Selected as Editor's Choice for the journal's issue.

Henry, N. R., & Marshall, S. G. (2014). Apnea testing: The effects of insufflation catheter size and flow rate on pressure and volume within a test lung. *Respiratory Care, 59*(3), 406-410. doi: 10.4187/respcare.02499.

Henry, N. R., & Hinze, J. D. (2014). Broncholithiasis secondary to pulmonary actinomycosis. *Respiratory Care, 59*(3), e27-e30. doi: 10.4187/respcare.02370.

Russian, C. J., Gonzales, J. F., & Henry, N. R. (2014). Suction catheter size: An assessment and comparison of three different calculation methods. *Respiratory Care, 59*(1), 32-38. doi: 10.4187/respcar.02168.

Henry, N. R., & Rosson, M. W. (2013). Assessing respiratory therapists' awareness of the organ donor referral criteria and attitude towards organ donation. *Progress in Transplantation*, *23*(4), 336-341. doi: 10.7182/pit2013744.

b. Non-refereed Articles:

Henry, N. R. (2017). CoBGRTE Scholarship Recipients. *The Coalition Chronicle,* 6(12), 14-16.

Henry, N. R. (2017). CoBGRTE Merit Scholarships Benefit Student Members. *The Coalition Chronicle,* 6(8), 17-19.

Henry, N. R. (2017). CoBGRTE Scholarship Committee updates for Scholarship Application Process. *The Coalition Chronicle*, 6(4), 22-23.

Henry, N. R. (2016). Texas State Students Present Research at Forum. *The Coalition Chronicle, 5*(4), 17-18.

Henry, N. R., Gonzales, J., & Russian, C. J. (2012). A review of inhaled nitric oxide in the hypoxic newborn. *RT: For Decision Makers in Respiratory Care*, *January*, 6-9. **Wide National Readership.**

Gonzales, J., Russian, C. J., & Henry, N. R. (2012). A review of waveform patterns for mechanically ventilated patients: constant flow versus decelerating-flow waveform patterns. *RT: For*

*Decision Makers in Respiratory Care***,** *January*, 10-13. **Wide National Readership.**

4. Abstracts:

Henry, N. R., Morrison, R.J., Ahle, D., Russian, C. J., Harford, P. (2025). Respiratory mechanics of neurologically deceased organ donors: A pilot study. *CHEST*.

Rosenthal, E., Shapiro, M., Boozer, S., Khan, I., Henry, N., Kim, B., & Parekh, T. (2025). Identifying unmet needs for patients living with neuromuscular disease and respiratory muscle weakness: A qualitative study. *American Journal of Respiratory and Critical Care Medicine*, 211:A3638.

Sawyer Theaker, K., Henry, N. R., Hudgins, A., Herrin, S., Gibbs, K., & Trad, M. (2024). Stimulating reflection and creativity in interprofessional education using the photvoice methodology. *Respiratory Care*, *69*(Suppl 10), 4137766.

Henry, N. R. (2020). Development of a Pulmonary Workshop. *Association of Organ Procurement Organization Annual Meeting*. https://www.aopo.org/annual-meeting/

Henry, N. R., Collins, K. P., Weiler, S. E., Paradeza, M. A, & Lewis, A. R. (2016). Evaluating nicotine dependence among college students who use tobacco and electronic cigarette products. *Respiratory Care, 61*(10), OF47.

Henry, N. R., Wurtz, Z. D., & Guzman, C. (2015). Comparison of senior respiratory care student utilization of self-inflating and flow-inflating resuscitation bags. *Respiratory Care*, *60*(10), OF36.

Henry, N.R., Collins, K.P., Del Pilar, A., Cantu, M.E., & Hull, T.A. (2015). Comparing perception of nicotine dependence to actual dependence in college students. *Respiratory Care, 59*(10), OF37.

Henry, N. R., Hoover, B. A., Johnson, B.C., Francis, K. T., & Contreras, O. (2015). Differences in aerosol delivery by nebulization when using flow and pressure triggering during mechanical ventilation. *Respiratory Care, 60*(10), OF49.

Henry, N. R., Russian, C. J., & Nespral, J. (2014). Identifying potential ventilator auto-triggering among organ procurement organization referrals. *Respiratory Care*, *59*(10), OF13.

Marshall, S. G., Henry, N. R., & Russian, C. J. (2014). Comparison of right and left prong oxygen flow rate on five different nasal cannula adjuncts. *Respiratory Care, 57*(10), OF27.

Marshall, S. G., Henry, N. R., Russian, C. J. (2014). The effects of nasal cycling on inspired FiO_2 by nasal cannula in an adult model. *Respiratory Care, 57*(10), OF 28.

Collins, K. P., Weiss-Randall, D. N., & Henry, N. R. (2014). Managing asthma on college campuses: a survey of health center directors. Association of Asthma Educators. http://www.asthmaeducators.org/Managing_Asthma_on_College_Campuses_TX_Abstract_KPCollins.pdf.

Henry, N. R, & Marshall S. G. (2012). The effects of insufflation catheter size on pressure and Volume within a test lung when performing the apnea test. *Respiratory Care*, *57*(10), 1711.

B. Works not in Print:

1. Papers Presented at Professional Meetings:

Sawyer Theaker, K., Henry, N. R., Hudgins, A., Herrin, S., Gibbs, K., & Trad, M. (2024). Stimulating reflection and creativity in interprofessional education using the photvoice Methodology. *American Association for Respiratory Care 2024: The 70th International Respiartory Convention and Exhibition*, **International Peer-reviewed Oral and Poster Presentation.**

Henry, N.R. & Coryell, J. (2023). Transformative learning among organ procurement organization volunteers. *NATCO 48th Annual Meeting* in Orlando, FL. **International Peer-reviewed Oral Presentation**.

Henry, N.R., Williams, M. (2019). Utilization of an algorithm to identify ventilator auto-triggering among OPO referrals. *NATCO 44rd Annual Meeting* in Bellevue, WA. **International Peer-reviewed Oral Presentation.**

Henry, N. R., Russian, C. J., & Williams, M. (2018). OPO and University partnership to develop student organ recovery coordinator internship. *NATCO 43rd Annual Meeting* in Indianapolis, IN. **International Peer-reviewed Oral Presentation.**

Henry, N. R., Collins, K. C., Weiler, S. E., Paradeza, M. A, & Lewis, A. R. (2016). Evaluating nicotine dependence among college students who use tobacco and electronic cigarette products. *American Association for Respiratory Care Congress 2016: The 62nd International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Henry, N. R., Wurtz, Z. D., & Guzman, C. (2015). Comparison of senior respiratory care student utilization of self-inflating and flow-inflating resuscitation bags. *American Association for Respiratory Care Congress 2015: The 61st International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Henry, N. R., Collins, K. P., Del Pilar, A., Cantu, M. E., & Hull, T. A. (2015). Comparing perception of nicotine dependence to actual dependence in college students. *American Association for Respiratory Care Congress 2015: The 61st International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Henry, N. R., Hoover, B. A., Johnson, B. C., Francis, K. T., & Contreras, O. (2015). Differences in aerosol delivery by nebulization when using flow and pressure triggering during mechanical ventilation. *American Association for Respiratory Care Congress 2015: The 61st International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Henry, N. R., Russian, C. J., & Nespral, J. (2014). Identifying potential ventilator auto-triggering

among organ procurement organization referrals. *American Association for Respiratory Care Congress 2014: The 60th International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Marshall, S. G., Henry, N. R., & Russian, C. J. (2014). Comparison of right and left prong oxygen flow rate on five different nasal cannula adjuncts. *American Association for Respiratory Care Congress 2014: The 60th International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Marshall, S. G., Henry, N. R., & Russian, C. J. (2014). The effects of nasal cycling on inspired FiO_2 by nasal cannula in an adult model. *American Association for Respiratory Care Congress 2014:The 60th International Respiratory Convention and Exhibition,* **International Peer-reviewed Oral and Poster Presentation.**

Collins K. P., Weiss Randall D., & Henry, N. R. (2014). Managing Asthma on College Campuses. Association of Asthma Educators Conference 2014 in San Antonio, TX. **National Peer-reviewed Oral and Poster Presentation.**

Henry, N. R., & Marshall, S. G. (2012). The effects of insufflation catheter size on pressure and volume within a test lung when performing the apnea test. *American Association for Respiratory Care Congress 2012: The 58th International Respiratory Convention and Exhibition*, pages 16, 112. **International Peer-reviewed Oral and Poster Presentation.**

Henry, N. R, & Rosson, M. W. (2012). Assessing respiratory therapists' knowledge of the organ donor referral criteria and perception changes following education. *NATCO 37th Annual Meeting* in Washington D.C. **International Peer-reviewed Oral Presentation.**

2. Invited Talks, Lectures, and Presentations:

Henry, N. R. Mechanical Ventilation Management for COPD: Admission to Extubation. **VISION Guyana**. (July 2026).

Henry, N. R. Artificial intelligence in respiratory care: Current applications and future directions. **Dell Childrens' Medical Center Respiratory Symposium.** (June 2026).

Henry, N. R. Works im Progress Presentation. **Dell Medical School at the University of Texas at Austin, Pulmonary and Critical Care Medicine** (December 2024).

Henry, N. R. Pulmonary Funtion Testing: What to Expect During the Test. **Ascenison Medical Group Pulmonary Fibrosis Support Group.** (May 2024).

Henry, N. R. Lung Recruitment Maneuvers. **Dell Medical School at the University of Texas at Austin, Pulmonary and Critical Care Medicine Academic Half Day**. (December 2023).

Henry, N. R. Patient-Ventilator Asynchrony. **Dell Medical School at the University of Texas at Austin, Pulmonary and Critical Care Medicine Academic Half Day**. (December 2023).

Henry, N. R. Works in Progress Presentation. **Dell Medical School at the University of Texas at Austin, Pulmonary and Critical Care Medicine PREPP Conference**. (March 2023).

Henry, N. R. **Summer Virtual Town Hall and Panel Discussion**. Panel member. Coalition for Baccalaureate and Graduate Respiratory Therapy Education. (July 2020).

Henry, N. R., Dovalina, C., & Williams, M. San Antonio Lung Transplant Protocol. **Univerity of Louisville Hospital Respiratory Care Department via webinar. Non-refereed Regional Presentation.** (September 2018)

Henry, N. R. RT's Role in Organ Donation: Transition from Life-Saving to Organ Preserving Care. **Providence Hospital Respiratory Symposium in Waco, TX. Non-refereed Regional Presentation.** (August 2018).

Henry, N. R. RT's Role in Organ Donation: Transition from Life-Saving to Organ Preserving Care. **38th Annual Respiratory Seminar-Baylor Scott and White-Hillcrest in Waco, TX. Non-refereed Regional Presentation.** (July 2018).

Henry, N. R. Managing Indoor Air Quality to Control Pulmonary Symptoms. **Seton Medical Center Hays Easy Breathers Club. Non-Referred Regional Presentation.** (April 2018).

Henry, N. R. Role of the RCP in Organ Recovery: Transition from Life-Saving to Organ Preserving Care. **The Texas Society for Respiratory Care 46th Annual Conference and Exhibition in Waco, TX. Non-refereed State Presentation.** (July 2017).

Henry, N. R. Organ Donor Referral Criteria and Brain Death Determination. **Seton Network RT Critical Care Orientation**. **Non-Referred Regional Presentation.** (September 2016).

Henry, N. R. Best Practices in Organ Donation. **Seton Network RT Critical Care Orientation. Non-Referred Regional Presentation.** (February 2016).

Henry, N. R. Organ Donor Referral Criteria and Brain Death Determination. **Seton Network Respiratory Care Fall Symposium**. **Non-Referred Regional Presentation.** (October 2015). Approved for 1 CRCE.

Henry, N. R. Organ Donor Referral Criteria and Brain Death Determination. **University Medical Center Brackenridge Respiratory Therapy Department**. (October 2014).

Henry, N. R. Organ Donor Referral Criteria and Brain Death Determination. **Seton Medical Center Hays Respiratory Therapy Department**. (October 2014).

Henry, N. R. The RT's Role in Organ Donation. **Missouri Society for Respiratory Care 43rd Annual Conference and Business Meeting. Non-Refereed State Presentation.** (April 2014).

Henry, N. R. Role of the RT with Organ Donation: How Can the RT Help? **Seton Medical Center Hays Respiratory Therapy Department**. (October 2013).

Henry, N. R. Ventilator Auto-Triggering: It's Effect on Organ Donation and How to Correct It. **Texas Organ Sharing Alliance Webinar. (**August 2013).

Henry, N. R. Role of the RT with Organ Donation: How Can the RT Help? **The Texas Society for Respiratory Care 42nd Annual Convention and Exhibition in Dallas, TX**. **Non-refereed State Presentation.** (July 2013).

Henry, N. R. The effects of insufflation catheter size on pressure and volume within a test lung when performing the apnea test. **College of Health Professions Research Brown Bag "Share and Tell." Non-refereed Regional Presentation.** (July 2012).

Henry, N. R. Airway assessment and anatomy review. **Texas Organ Sharing Alliance Clinical Forum. Non-referred Regional Presentation.** (June 2012).

Henry, N. R. Pulmonary Pathophysiology. **Texas Organ Sharing Alliance Clinical Forum. Non-referred Regional Presentation.** (June 2012).

Henry, N. R. Apnea Test: Indications, Contraindications, Hazards and Procedures. **North Austin Medical Center RT Department**. (April 2012).

Henry, N. R. Hemodynamic Monitoring in the Critical Care Setting. **Seton Family of Hospitals Respiratory Care Seminar. Non-refereed Regional Presentation.** Approved for 1 CRCE (October 2011).

Henry, N. R. Assessing Respiratory Therapists' Knowledge of the Referral Criteria and Their Perception Towards Organ Donation. **Texas Organ Sharing Alliance Clinical Forum. Non-referred Regional Presentation.** (August 2011).

Henry, N. R. Respiratory Therapist's Role in Organ Donation**. Texas Organ Sharing Alliance Northern Region Service Area**. Approved for 1 CRCE by the AARC (May 2011-July 2011).

3. Consultancies:

Texas Organ Sharing Alliance. Consultation involving the education of Organ Recovery Coordinators regarding ventilator auto-triggering in suspected and confirmed brain dead patients. (2013)

Texas Organ Sharing Alliance. Consultation involving the education of hospital Respiratory Therapy departments on the safe practices and administration of the apnea test to support brain death determination. (2012)

4. Workshops:

Texas Organ Sharing Alliance Pulmonary Clinical Forum. (2025)

Texas Organ Sharing Alliance Pulmonary Clinical Forum. (2024)

Texas Organ Sharing Alliance Pulmonary Clinical Forum. (2023)

Texas Society for Respiratory Care Central Region Symposium. (2023)

Texas Organ Sharing Alliance Pulmonary Clinical Forum. (2022)

Texas Organ Sharing Alliance Pulmonary Clinical Forum. (2021)

Texas Organ Sharing Alliance Pulmonary Clinical Forum. (2018)

Texas Organ Sharing Alliance Clinical Forum specializing in pulmonary care of cadaveric organ donors. (2012)

5. Other Works not in Print:

b. Works "in progress"

Henry, N. R., Shah, K., & Sesay, A. Evaluation of pulmonary and critical care fellowship and respiratory care program interprofessional education. Data collection in progress.

Henry, N. R., & Nespral, J. Incidence and cause of ventilator auto-triggering among organ procurement organization referrals. Manuscript preparation in progress.

Henry, N. R., & Russian, C. J. Evaluation of Respiratory Mechanics and Predictability of Lung Recruitment in Deceased Organ Donors. Data collection in progress.

c. Poster Presentations:

Henry, N. R., Morrison, RJ, Ahle, D., Russian, C. J., Harford, P. (2025). Respiratory mechanics of neurologically deceased organ donors: A pilot study. **Poster presentation at the American College of Chest Physicians 2025 CHEST Annual Meeting. Peer-Reviewed International Presentation.**

Rosenthal, E., Shapiro, M., Boozer, S., Khan, I., Henry, N., Kim, B., & Parekh, T. (2025). Identifying unmet needs for patients living with neuromuscular disease and respiratory muscle weakness: A qualitative study. **Poster presentation at the American Thoracic Society 2025 International Conference. Peer-Reviewed International Presentation.**

Henry, N.R. (2022). Organ donors' narratives: Transformative learning during the organ donation consent process. **Poster presentation at the Texas State University College of Health Professions 2022 Research Forum. Peer-Reviewed Regional Presentation.**

Henry, N. R., Gardner, D. D., & Rodrigues, N. (2021). Development of a pulmonary workshop for organ recovery coordinators' continuing medical education. **Poster presentation at the Texas State University College of Health Professions 2021 Research Forum. Peer-Reviewed Regional Presentation.**

Henry, N. R. (2019). Utilization of an algorithm to identify ventilator auto-triggering among OPO

referrals. **Poster presentation at the Texas State University College of Health Professions 2019 Research Forum. Peer-Reviewed Regional Presentation.**

Henry, N. R., Russian, C. J. (2018) Organ procurement organization and university-based respiratory care program partnership to develop student internships. **Poster presentation at the Texas State University College of Health Professions 2018 Research Forum. Peer-Reviewed Regional Presentation.** Awarded second place in Faculty Research.

Henry, N. R., Knapp, K., Pentecost, M., Sharp, E., & Vallot, E. (2016). The effect of nebulization on tidal volume when delivered inline during varying ventilator modes. **Poster presentation at the Texas State University College of Health Professions 2016 Research Forum. Peer-Reviewed Regional Presentation.**

Henry, N. R., Collins, K. C., Weiler, S. E., Paradeza, M. A., & Lewis, A. R. (2016). Physical nicotine dependence vs. perceived nicotine dependence in college students. **Poster presentation at the Texas State University College of Health Professions 2016 Research Forum. Peer-Reviewed Regional Presentation.**

Henry, N. R., Misiaszek, G., Enwereji, O., Ripple, S., & Enwereji, U. (2016). The effect of inline small volume nebulizer types on actual tidal volume delivered to patients. **Poster presentation at the Texas State University College of Health Professions 2016 Research Forum. Peer-Reviewed Regional Presentation.**

Marshall, S. G., Henry, N. R., & Russian, C. J. (2015). Comparison of right and left prong oxygen flow rate on five different nasal cannula adjuncts. **Poster presentation at the Texas State University College of Health Professions 2015 Research Forum. Peer-Reviewed Regional Presentation.** Awarded second place in Faculty Research.

Marshall, S. G., Henry, N. R., & Russian, C. J. (2015). The effects of nasal cycling on inspired FiO_2 by nasal cannula in an adult model. **Poster presentation at the Texas State University College of Health Professions 2015 Research Forum. Peer-Reviewed Regional Presentation.** Awarded third place in Faculty Research.

Henry, N. R., Russian, C. J., & Nespral, J. (2014). Identifying potential ventilator auto-triggering among OPO referrals. **Poster presentation at the Texas State University College of Health Professions 2014 Research Forum. Peer-reviewed Regional Presentation.**

Collins, K. P., Weiss Randall, D., & Henry, N. R. (2014). Managing asthma on college campuses. **Poster presentation at the Texas State University College of Health Professions 2014 Research Forum. Peer-reviewed Regional Presentation.** Awarded third place in Faculty Research.

Henry, N. R., & Hinze, J. D. (2013). Broncholithiasis secondary to pulmonary actinomycosis. **Poster presentation at the Texas State University College of Health Professions 2013 Research Forum. Peer-reviewed Regional Presentation.** Awarded second place in Faculty Research.

Henry, N. R., & Marshall S. G. (2013). The effects of insufflation catheter size on pressure and volume within a test lung when performing the apnea test. **Poster presentation at the Texas State University College of Health Professions 2013 Research Forum. Peer-reviewed Regional Presentation.**

Henry, N. R. (2012). Assessing respiratory therapists' knowledge of the organ donor referral criteria and perception of organ donation. **Poster presentation at the Texas State University College of Health Professions 2012 Research Forum**. **Peer-reviewed Regional Presentation.**

C. Grants and Contracts

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

2015 PI-Henry, N. R., Associate PI-Russian, C. J. Determining the Efficacy of CO_2 Sampling Nasal Cannulas in the Presence of the Nasal Cycle. American Respiratory Care Foundation Parker B. Francis Respiratory Research Grant. Amount Requested: $10,000.

2015 PI-Henry, N. R., Associate PI-Russian, C. J. Determining the Efficacy of CO_2 Sampling Nasal Cannulas in the Presence of the Nasal Cycle. American Respiratory Care Foundation Jerome M. Sullivan Research Fund. Amount Requested: $5,530.31.

3. Funded Internal Grants and Contracts:

2021 PI-Henry, N.R., CI-Russian, C.J. Evaluation of Respiratory Mechanics and Predictability of Lung Recruitment in Deceased Organ Donors. Research Enhancement Program. Amount funded: $10,367.15

2011 PI-Henry, N. R., Associate PI-Gonzales, J. F. Determining Suction Catheter Size for Endotracheal Suction: A Comparison of Endotracheal Tube Size to Suction Catheter Size Ratios. Research Enhancement Program. Amount funded: $16,000.

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

2014 PI-Henry, N. R., Associate PI-Martinez, G., Marshall, S. M. Perception and Attitude Toward Organ Donation Among University Students. Multi-disciplinary Internal Research Grant.

D. Fellowships, Awards, Honors:

Recipient: College of Health Professions College Achievement Award for Excellence in Scholarly/Creative Activities: 2018

Recipient: College of Health Professions Faculty Excellence Award for Scholarship: 2016

Nomination: College of Health Professions Faculty Excellence Award for Scholarship: 2013

IV. SERVICE

A. Institutional

1. University

Service Learning Fellow	2023-present
University Curriculum Committee	2022-2024
University Suspension Appeals Committee	2022-present
University Health Services Advisory Committee for Texas State University Student Health Center	2022-present
Department Representative at Bobcat Days	2011-present

2. College:

College Health Professions Review Group	2022-present
Department of Radiation Therapy Personnel Committee	2022-present
Alpha Eta National Honor Society Executive Council Member	2019-present
Dept. of Respiratory Care Faculty Search Committee, Posting 20180050FAC	2017
College of Health Professions Curriculum Committee	2017-present
Dept. of Respiratory Care Faculty Search Committee, Posting 20170084FAC	2017
Dept. of Respiratory Care Faculty Search Committee, Posting 20170058FAC	2017
St. David's School of Nursing Faculty Search Committee, Posting 20170076FAC	2017
CHP Interprofessional Education Event Small Group Leader	2016
St. David's School of Nursing Faculty Search Committee, Posting 2016-87	2016
St. David's School of Nursing Faculty Search Committee, Posting 2015-78	2015
St. David's School of Nursing Faculty Search Committee, Posting 2013-55	2013
CHP Research Enhancement Grant Committee	2012-2021
CHP Grade Appeals Committee	2011-2021
CHP Faculty Excellence Awards Committee	2011-2013

3. Department/School:

Faculty Senate Liasion	2026-present
Chair-Academic Program Review Committee for the MSRC program	2026-present
Marshall Scholarship Application Reviewer	2023
Director of Clinical Education	2019-present
RC Personnel Committee Member	2018-present
Lambda Beta National Honor Society of Respiratory Care Chapter Faculty Advisor	2013-present
RC Department ACLS Coordinator	2012-2013
RC Professional Credit Advisor	2012-2019
RC Student Selection Committee	2011-present
RC Medical Advisory Committee	2011-present
RC Curriculum Committee	2011-present
RC Scholarship Committee	2011-present

Department Liaison to University Medical Center at Brackenridge	2011-present

B. Professional:

External Reviewer for promotion to Associate Professor for Dr. Warren McKinney – University of Minnesota Medical School	2026
Associate Editor – *Progress in Transplantation*	2024-present
Baccalaureate Program Representative – Lambda Beta National Honor Society for the Profession of Respiratory Care Executive Board	2023-present
Central Region Director - Texas Society for Respiratory Care	2023-2024
Texas Society for Respiratory Care Leadership Committee	2023
Texas Society for Respiratory Care Judicial, Bylaws, & PP Committee	2023
Texas Society for Respiratory Care Regional Affairs Committee	2023
Texas Society for Respiratory Care Membership Committee	2023
Pulmonary and Critical Care Medicine Research Committee – The University of Texas at Austin Dell Medical School	2022-present
Texas Organ Sharing Alliance Advisory Board	2022-present
Member – North Americian Transplant Coordinators Organizaiton Advanced Donor Management Workshop Planning Committee	2021-2022
Member - Coalition for Baccalaureate and Graduate Respiratory Therapy Program Planning Committee	2019-present
Member – American Association for Respiratory Care Research Website Workgroup	2017-2018
Chair - Coalition for Baccalaureate and Graduate Respiratory Therapy Education Student Scholarship Committee	2016-2018
Texas Society for Respiratory Care Sputum Bowl Judge	2016
Peer-Reviewer for *Respiratory Care*	2015, 2017
Member - Coalition for Baccalaureate and Graduate Respiratory Therapy Education Student Scholarship Committee	2012-2016, 2018-present
Member - Coalition for Baccalaureate and Graduate Respiratory Therapy Education New Programs Committee	2011-2016
Coalition for Baccalaureate and Graduate Respiratory Therapy Education Subcommittee for RT Program College Analysis	2009-2011

C. Community

Stony Point High School Band Booster Scholarship Committee	2024-Present

Updated 6/2026