### TEXAS STATE VITA

# I. Academic/Professional Background

#### A. Name and Title

Name: Dr. Kevin P. Collins Title: Associate Professor

### B. Educational Background

Degree	Year	University	Major	Thesis/Dissertation
PhD	2019	Texas State	Adult,	Living With and
		University	Professional, and	Learning About
			Community	Asthma on the
			Education	College Campus
MSRC	2010	Northeastern	Respiratory Care	
		University	Leadership	
BSRC	1996	Texas State	Respiratory Care	
		University		
BSED	1988	Stephen F Austin	Physical Education	
		State University		
C. University	Experience			
Position		University	Comments	Dates
Associate Professor,		Texas State	Tenure and	September 1, 2016
Respiratory Care		University. San	Promotion	- Present
		Marcos, TX,		
		<b>United States</b>		
Assistant Professor,		Texas State		June 1, 2010 -
Respiratory Care		University., TX		August 31, 2016

# D. Relevant Professional Experience

<u>Position</u> <u>Entity</u> <u>Dates</u>

Registered Respiratory Therapist, Nationwide Medical, Inc. January 2020 – February 2023

Registered Respiratory Therapist/Registered Pulmonary Function Technologist

Cedar Park Regional Medical Center, Cedar Park, TX

November 2007 – November 2018

Registered Respiratory Therapist/Registered Pulmonary Function Technologist

Heart Hospital of Austin, Austin, TX

October 2006 - December 2009

Registered Respiratory Therapist/Registered Pulmonary Function Technologist

Seton Southwest Healthcare Center, Austin, TX
October 2005 - August 2007

Registered Respiratory Therapist/Registered Pulmonary Function Technologist

Seton Medical Center, Austin, TX

January 1996 - December 1999

Certified Respiratory Therapist / Cardiology Technician

St. David's Medical Center, Austin, TX

December 1991 - December 1996

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

Asthma Educator Specialist, National Board for Respiratory Care. (July 5, 2005 - Present).

NIOSH Approved Spirometry Course Director, Austin, TX, May 25, 2021

Registered Pulmonary Function Technologist, National Board for Respiratory Care. (December 1, 1997 - Present).

Certified Pulmonary Function Technologist, National Board for Respiratory Care. (June 1, 1997 - Present).

Registered Respiratory Therapist, National Board for Respiratory Care. (February 1, 1997 - Present).

Certified Respiratory Therapist, National Board for Respiratory Care. (December 1, 1995 - Present).

Respiratory Care Practitioner, Texas Medical Board. (November 2022 - November 2024). License Number: RCP00067115.

### II. TEACHING

# A. Teaching Honors and Awards:

Award / Honor Recipient (2018): National Board for Respiratory Care's Gareth B Gish MS RRT Memorial Postgraduate Education Recognition Award, American Respiratory Care Foundation. August 1, 2018. Additional Comments: This is a national award that recognizes the top performing respiratory care practitioners in the United States.

Award / Honor Recipient (2017): American Respiratory Care Foundation. Recipient of the William F. Miller, MD Postgraduate Education Recognition Award. Additional Comments: This is a national award that recognizes the top performing respiratory care practitioners in the United States.

Award / Honor Recipient (2017): Outstanding Service and Dedication Award, Cedar Park Regional Medical Center. November 1, 2017. Ten-year award for excellence in service to the respiratory care department at Cedar Park Regional Medical Center, Cedar Park, Texas.

Award / Honor Recipient (2016): American Respiratory Care Foundation. Recipient of the William F. Miller, MD Postgraduate Education Recognition Award. Additional Comments: This is a national award that recognizes the top performing respiratory care practitioners in the United States.

Award / Honor Recipient (2015): National Board for Respiratory Care's Gareth B Gish MS RRT Memorial Postgraduate Education Recognition Award, American Respiratory Care Foundation. August 1, 2015. Additional Comments: This is a national award that recognizes the top performing respiratory care practitioners in the United States.

### B. Courses Taught:

# Texas State University:

RC 1445 - RC CLINICAL LAB II

RC 2355 - RESP CARE PRAC I

RC 2365 - RESP CARE PRACT II

RC 2375 - RESP CARE PRAC III

RC 3125 - PUL FUNCTION TESTING

RC 3313 - RC CLIN PRACT I

RC 3323 - RC CLIN PRACT II

RC 3333 - RC CLIN PRACT III

RC 3365 - RESP CARE PRAC IV

RC 3375 - ICU INTERNSHIP

RC 4316 - RC CLIN PRACT IV

RC 4316 - RC CLIN PRACT V

RC 4317 - PULMONARY REHAB (Online)

RC 4317 – PULMONARY REHAB (face-to-face)

RC 4320 - CONTEMP ISS CARDIO

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

Supervisor / Chair, Honor's Thesis, "Students' Attitudes Toward Patient Smoking Status During Enrollment in a Pulmonary Rehabilitation Program", Status: Completed. (January 2017 - May 2017). Respiratory Care, Texas State University.

Student(s): Amanda Hale, Undergraduate, BSRC.

Mandy Hale FINAL Signed Thesis May 8 2017-1.pdf

### D. Courses Prepared and Curriculum Development:

RC 4320 Contemporary Issues in Cardiopulmonary Care, Curriculum Development. Approved: 2013.

RC 4317 - Online, Curriculum Development, Texas State University. Taught: August 2018 - October 2018.

Additional Comments: Converted the face to face course into a 100%, online 8 - week course.

### RC 4330 Pulmonary Rehabilitation, New Course: 2011.

Additional Comments: This course was updated with new curriculum in the areas of Lung Transplantation, Organ Donation, and Asthma Education for the fall semester of 2011. New PowerPoint lecture slides were created along with newly designed objective exams. Onsite visit, prior to the start of the semester, of the Pulmonary Rehabilitation programs in Austin, Kyle, and Round Rock was completed to meet with the respiratory therapy staff and to establish the goals and objectives for student learning during their pulmonary rehabilitation clinical site visit.

RC 3323, Revise Existing Course, Texas State University. Taught: January 2019 - March 2019.

<u>ICU Medications RC3323 Spring 2019-1.docx</u> <u>ICU Pharmacology\_RC 3323-1.pptx</u>

Additional Comments: I revised the ICU Medications curriculum, which is part of the RC 3323 course. I expanded the list of medications that are pertinent to RC students as they prepare to enter ICU clinical rotations in the hospital. I created a review document of ICU medications and revised the medication exam.

RC 3323, Revise Existing Course, Texas State University. Taught: January 2019 - March 2019.

# EKG4ICUprep\_RC 3323\_KC-1.pptx

Additional Comments: Revised a section of RC 3323, namely, the EKG curriculum. Selected topics were expanded, e.g., heart block and pacemakers. The EKG exam was revised to reflect the new material.

RC 3313, Revise Existing Course, Texas State University. Taught: August 2018 - December 2018.

#### F. Other:

Guest Lecture, CDIS 5390, Seminar in Communication Disorders for students in the master's degree program at Texas State University, Round Rock, TX, United States. (February 2023).

Guest Lecture, Arterial Blood Gas Analysis for the first year Doctoral Physical Therapy Students, Texas State University. Round Rock, TX. (March 2, 2023).

Guest Lecture for Dr. Carmen Vela at the Texas A&M School of Nursing, Round Rock, Texas. (September 2022).

**Additional Comments:** The primary focus of this 3-hour lecture was to provide eighty nursing students with a foundation of the duties of the respiratory therapist in the critical care area to the senior nursing students in the Adult Health II course.

Guest Lecture, CDIS 5390, Seminar in Communication Disorders for students in the master's degree program at Texas State University, Round Rock, TX. (February 2022).

CDIS Trach Lecture Feb 2019-1.pptx

Guest Lecture, Arterial Blood Gas Analysis for the first year Doctoral Physical Therapy Students, Texas State University. Round Rock, TX, United States. (March 2022).

**Additional Comments**: The primary focus of this lecture was to provide the students with a foundation in Arterial Blood Gas acquisition, analysis, and interpretation of the results to improve patient care.

Guest Lecture, Arterial Blood Gas Analysis for the second year Doctoral Physical Therapy Students, Texas State University. Round Rock, TX, United States. (April 2021).

**Additional Comments**: The primary focus of this lecture was to provide the students with a foundation in Arterial Blood Gas acquisition, analysis, and interpretation of the results to improve patient care.

Guest Lecture, Chest Assessment for RC & DPT Students, Texas State University. Round Rock, TX, United States. (June 2019).

**Additional Comments**: This guest lecture was an IPE event involving 1st year DPT (physical therapy) students and 1st year RC (respiratory care) students. The primary focus was teaching the students a collaborative approach to patient assessment via Inspection, Palpation, Percussion, and Auscultation of the chest.

Guest Lecture, CDIS 5390, Seminar in Communication Disorders, Texas State University. Round Rock, TX, United States. (February 2019).

CDIS Trach Lecture Feb 2019-1.pptx

**Additional Comments**: Guest lecturer for graduate students in CDIS seminar course. The primary focus of the lecture was tracheostomy tubes: types, function, and common patient problems when breathing and speaking with a tracheostomy tube in place.

### Student Accomplishments:

### **Published Work:**

Supervisor, Students' Attitudes Towards Patient Smoking Status During Enrollment in a Pulmonary Rehabilitation Program. "Students' Attitudes Toward Patient Smoking Status During Enrollment in a Pulmonary Rehabilitation Program," Original research, Journal of Allied Health. Status: Completed. (September 14, 2018). Respiratory Care, Texas State University.

**Student**: Amanda Hale, Undergraduate, BSRC.

# Scholarship:

Supervisor, Oral and poster presentation of original research. "Students' Attitudes Toward Patient Smoking Status During Enrollment in a Pulmonary Rehabilitation Program," American Association for Respiratory Care International Congress, Indianapolis, Indiana. Status: Completed. (October 5, 2017). Respiratory Care, Texas State University. Student(s): Amanda Hale, Undergraduate, BSRC.

Hale Collins AARC Poster Indy F2017-1.ppt

Additional Comments: Original research abstract was peer-reviewed and

Additional Comments: Original research abstract was peer-reviewed and published in the RC Journal.

# G. Teaching Professional Development Activities Attended

Conference Attendance, American Association for Respiratory Care, Nashville, TN, United States. (November 3 - 6, 2023).

Conference Attendance, "Association of Asthma Educators Annual Conference," Association of Asthma Educators, Anaheim, CA, United States. (August 1, 2015 - August 4, 2015).

Additional Comments: Earned 15 contact hours of continuing respiratory care education credit from the American Association for Respiratory Care, 9425 MacArthur Blvd. Suite 100 Irving, TX 7506; Course #144675000.

Workshop, "Asthma Pharmacology presented by Association of Asthma Educators," Association of Asthma Educators, San Antonio, TX, United States. (August 1, 2014). Additional Comments: Asthma Pharmacology: a comprehensive review for prescribers. The Association of Asthma Educators approved provider (#13605). Earned 6.5 hours of continuing education credits.

#### III. SCHOLARLY/CREATIVE

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

# 2. Articles:

- a. Refereed Journal Articles:
  - Collins, K. P., & Russian, C. J., Gardner, D. D. & Collins, M. (2023). A Learning Needs Assessment in Participants with COPD: A Pilot Study. *Journal of Allied Health*, Vol 52. No 1.(Spring 2023), 223-229.
  - Collins, K. P., & Russian, C. J., & Gardner, D. D. (2021). A Pilot Study of Respiratory Therapy Faculty Involvement at Student Health Centers on College Campuses in the United States. *Respiratory Care Education Annual*, Volume 21, Fall 2021, 4–13.
  - Hale, M., & Collins, K. P. (2019). Students' Attitudes Toward Patient Smoking Status During Enrollment in a Pulmonary Rehabilitation Program. *Journal of Allied Health*, 41(Spring 2019), 67–71.
  - Gonzales, J. F., Collins, K. P., & Russian, C. J. (2017). A Narrative Summary of High Flow Nasal Cannula Therapy in the Adult Population. *The Internet Journal of Allied Health Sciences and Practice*, 15(1).
  - Collins, K. P., Russian, C. J., & Gonzales, J. F. (2016). Teaching Health Care Students the Radial Arterial Puncture Procedure. *Journal of Allied Health*, 45(Winter).

- Collins, K. P. & Marshall, S.G. (2016). Death anxiety among respiratory care students: a pilot study. *The Internet Journal of Allied Health Sciences and Practice*, *13*(13-Jul), 9–Jan. Retrieved from http://nsuworks.nova.edu/ijahsp/vol13/iss3/5/
- Collins, K. P., Henry, N. R., & Weiss, D. (2015). Managing Asthma on the College Campus: Findings of a Texas Pilot Study. *Respir Care*, 60(8), 1085–1090. https://doi.org/DOI: https://doi.org/10.4187/respcare.03877
  - **Additional Comments:** *Editor's choice article for the August 2015 issue of the journal.*
- Collins, K. P., & Patterson, T. L. (2014). Transfusion-related acute lung injury: what the allied health professional needs to know about this life-threatening hazard of blood transfusion. *The Internet Journal of Allied Health Sciences and Practice*, 12. Published. Retrieved from http://ijahsp.nova.edu/articles/V0112Num2/Collins.htm
- Gonzales, J. F., Collins, K. P., Marshall, S. G. (2013). Comparing the effects of rise time and inspiratory cycling criteria on six different mechanical ventilators. *Respir Care*, 2013 Mar;58(3):465-73. doi: 10.4187/respcare.01345.
- Pilat, M. A., Snelgrove, A., Waliczek, T.M. Collins, K. P., & Zajicek, J. (2012). The effect of tree cover and vegetation on incidence of childhood asthma in metropolitan statistical areas of Texas. *HortTechnology*, 22(5):631-637. https://doi.org/10.21273/HORTTECH.22.5.631.
- Collins, K. P., Babbar, H., & Soubra, S. (2011). Dyspnea associated with dermatomyositis. *Respir Care*. 2011 Dec;56(12):1962-5. doi: 10.4187/respcare.01126.
- Collins, K. P., & Gonzales, J. F. (2011). The RPGST vs. SDS: Addressing the formal credentials of sleep medicine. *Respiratory Care Education Annual*, Fall Issue:35–43.

### 4. Abstracts:

- Collins, K.P., Russian, C.J., Gardner, D.D., & Collins, M. (2022). A Pilot Study of Participants with COPD: A Learning Needs Assessment. Respiratory Care Journal, 64 (Suppl 10) 3230372. http://rc.rcjournal.com/content/64/Suppl\_10/3230372
- Collins, K. P., Russian, C., & Coryell, J. (2019). Living With and Learning About Asthma on the College Campus. Respiratory Care Journal, 64 (Suppl 10) 3230372. Retrieved from http://rc.rcjournal.com/content/64/Suppl\_10/3230372
- Collins, K. P. (2019). Perceptions of Healthcare Providers of the Status of Asthma Management on the College Campus. Respiratory Care Journal, 64 (Suppl 10) 3238691. Retrieved from http://rc.rcjournal.com/content/64/Suppl\_10/3238691

- Collins, K. P. (2017). Students' Attitudes Toward Patient Smoking Status During Enrollment in a Pulmonary Rehabilitation Program. *Respiratory Care Journal*, OF11. Retrieved from http://rc.rcjournal.com/sites/default/files/additional-assets/Open%20Forum/AARC%202017\_OF.pdf
- Collins, K. P. (2017). Managing asthma on the college campus: A photovoice approach. Published. Retrieved from https://www.asthmaeducators.org/resources/Documents/7%20ASTHMA%20ON%20THE%20COLLEGE%20CAMPUS-%20A%20PHOTOVOICE%20APPROACH.pdf KCollins AAE Milwaukee Poster Photovoice July2017-1.ppt
- Collins, K. P., & Nicholas, H. R. (Published). Comparing perception of nicotine dependence to actual dependence in college students. *Respiratory Care Journal*, 60(10).
- Collins, K. P., Gonzales, J. F., & Russian, C. J. (2016). Variability in distal end-expiratory pressure and distal flow rates in three different high-flow nasal cannula systems. *Respiratory Care*, 61(10), OF59.
- Collins, K. P., & Russian, C. J. (2016). Respiratory Care Services on the College Campus. Published.

  AAE Poster RT Faculty Student Health Clinics KCollins 2016-1.pptx
- Collins, K. P. (2016). Variability in distal end-expiratory pressure and distal flow rates in three different high-flow nasal cannula systems. *Respiratory Care*, 61(10).
- Collins, K. P., Henry, N. H., Del Pilar, A., Cantu, M. E., & Hull, T. A. (2015). Comparing perception of nicotine dependence to actual dependence in college students. *American Association of Respiratory Care*. Published.
- Collins, K. P., Gonzales, J. F., & Russian, C. R. (2015). Teaching first-year respiratory care students the percutaneous blood gas sampling procedure. Published.
- Collins, K. P., & Henry, N. (2014). Managing Asthma on College Campuses. *Http://www.asthmaeducators.org*. Published. Retrieved from http://www.asthmaeducators.org/Managing\_Asthma\_on\_College\_Campuses\_TX\_Ab stract\_KPCollins.pdf
  - **Additional Comments**: Number one rated peer-reviewed abstract for the 2014 annual conference of the Association of Asthma Educators.
- Collins, K. P., & Marshall, S. M. (2012). Death anxiety among respiratory care students. *American Association of Respiratory Care*. Published.
- Collins, K. P., Gonzales, J. F., Russian, C. J., & Marshall, S. G. (2011). Comparing the effects of rise time and inspiratory cycling criteria on four different ventilators. Published.

Collins, K. P., Russian, C. J., Martinez, J. F., & Martinez, A. (2011). Evaluating an alternative assessment of suction catheter size compared to the airway diameter. *American Association of Respiratory Care*. Published.

### B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Award

- Collins, K.P., Russian, C.J., Gardner, D., & Collins, M. A Pilot Study of Participants with COPD: A Learning Needs Assessment. American Association of Respiratory Care International Congress. Nashville, TN. November 5, 2023.
- Collins, K. P., Gonzales, J. F., Russian, C. R., American Association of Respiratory Care, "Comparison of three high-flow oxygen delivery devices," AARC, International Conference, San Antonio, TX, United States. (September 2016).

  Additional Comments: Respiratory Care Journal
- Collins, K. P., Henry, F. N., Del Pilar, A., Cantu, M. E., Hull, T. A., 61st Annual International Congress, "Comparing perception of nicotine dependence to actual dependence in college students," American Association of Respiratory Care, Tampa, FL, United States. (November 8, 2015).
- Collins, K. P., Weiss-Randall, D., Henry, N. R., Association of Asthma Educators Annual National Conference, "Managing asthma on college campuses," San Antonio, TX, United States. (August 2014). Additional Comments: Texas. National Presentation; Top Scoring Abstract
- Collins, K. P., Marshall, S. M., 58th Annual International Congress, "Death Anxiety Among Respiratory Care Students," American Association of Respiratory Care, New Orleans, LA, United States. (November 2012).
- Collins, K. P., Invited lecture for the staff of the Clinical Laboratory, "Arterial Blood Gas Acquisition, Analysis, and Interpretation," Regional Medical Center, Cedar Park, TX, United States. (January 2012).
- Collins, K. P., Russian, C. J., Gonzales, J. F., Martinez, A., 57th Annual International Congress, "Evaluating a Form Alternative Assessment of Suction Catheter Size Compared to the Airway Diameter," Tampa, FL, United States. (November 2011).
- Collins, K. P., Gonzales, J. F., Russian, C. J., Marshall, S. G., Farmer, T. A., "Comparing the Effects of Inspiratory Cycling Criteria Between Four Different Mechanical Ventilators," Texas Society of Allied Health Professions, Dallas, TX, United States. (September 2011).
- Collins, K. P., Russian, C. J., Gonzales, J. F., Martinez, A., "Evaluating an Alternative Assessment of Suction Catheter Size Compared to the Airway Diameter," Texas Society of Allied Health Professions, Dallas, TX, United States. (September 2011).

Collins, K. P., Gonzales, J. F., Russian, C. J., Marshall, S. G., Annual International Congress, "Comparing the Effects of Rise Time and Inspiratory Cycling Criteria Between Four Different Mechanical Ventilators," American Thoracic Society. (May 2011).

Additional Comments: International Presentation

- 2. Invited Talks, Lectures, and Presentations:
  - Collins, K. P. (2023). Objective Measures of Asthma. Continuing education credits webinar for respiratory therapists ContiuEd.com, Houston, TX. February 28, 2023.
  - Collins, K. P. (2023). End-of-Life Issues for Patients with End-Stage COPD. Continuing education credits webinar for respiratory therapists ContiuEd.com, Houston, TX. November 15, 2023.
  - Collins, K. P. (2023). Introduction to Spirometry Testing. Association of Asthma Educators Annual Conference, Big Sky, Montana, August 2-6, 2023.
  - Collins, K. P. (2023). Advance Spirometry Testing & Interpretation. Association of Asthma Educators Annual Conference, Big Sky, Montana, August 2-6, 2023.
  - Collins, K.P. (2023). Assessment and Monitoring of Asthma. Amarillo College Respiratory Care Symposium. Amarillo, TX, March 30-31.
  - **Additional Comments:** This invited presentation was presented to a regional audience of registered respiratory therapists, registered nurses, and respiratory therapy students.
  - Collins, K. P. (2022). Spirometry for the Asthma Educator. Association of Asthma Educators Annual Conference, Chattanooga, TN, August 5-7, 2022.
  - **Additional Comments:** This invited presentation was presented to a national audience of respiratory therapists, nurses, physicians, pharmacists, and community health workers.
  - Collins, K. P. (2022). Living With and Learning About Asthma on the College Campus. Association of Asthma Educators Annual Conference, Chattanooga, TN, August 5-7, 2022.
  - **Additional Comments:** This invited presentation was presented to a national audience of respiratory therapists, nurses, physicians, pharmacists, and community health workers.
  - Collins, K. P. (2022). Asthma Education: The Role of the Respiratory Therapist. Continuing education credits webinar for respiratory therapists Continued.com, Houston, TX. (January 11, 2022).
  - **Additional Comments:** This invited presentation was a webinar course I wrote and developed for a national audience of respiratory therapists.

- Collins, K. P. (2020-2021). Utilizing Digital Health Innovations to Manage Asthma: Module 1. *Association of Asthma Educators*. (January 13, 2021).
- **Additional Comments:** This invited presentation was a webinar course I wrote and developed for a national audience and remains as an enduring on-demand video found at <a href="https://www.asthmaeducators.org">www.asthmaeducators.org</a>.
- Collins, K. P. (2019). Outcome Measures in Pulmonary Rehabilitation. *Respiratory Therapists' Society of the Republic of China Congress and Symposium*, Taoyuan City, Taiwan. (December 19, 2019).
- **Additional Comments:** Keynote Speaker; invited international lecture presented to 400 respiratory therapists in Taoyuan City, Taiwan.
- Collins, K. P. (2019). *Environmental Factors and its Effect on Individuals with Chronic Lung Disease*. Department of Respiratory Therapy, Chang Gung University, Taoyuan City, Taiwan. (December 19, 2019).

RCS Taiwan RT Student Lecture Dec 2019-1.pptx

- **Additional Comments:** Invited international lecture presented to 70 university respiratory students in Taoyuan City, Taiwan.
- Collins, K. P., Gonzales, J. F., Russian, C. R., "Teaching first-year respiratory care students the percutaneous blood gas sampling procedure," College of Health Professions Research Forum, Texas State University. (April 2015).

  Additional Comments: Regional Poster Presentation
- Collins, K. P., 24th annual state conference of the Texas Association of Cardiovascular and Pulmonary Rehabilitation, "Interpreting Pulmonary Function Tests for Pulmonary Rehabilitation." (April 2014).

Additional Comments: State Presentation

Collins, K. P., Weiss-Randall, D., Henry, N. R., College of Health Professions Research Forum, "Managing asthma on college campuses: a survey of health center directors," Texas State University. (April 2014).

Additional Comments: Regional Poster Presentation

- Collins, K. P., Guest lecturer for HIM 3301, "Hospitals: What they are and how they work; respiratory therapy," Texas State University. (October 2013).
- Collins, K. P., 17th Annual Respiratory Care Symposium, "Dyspnea Associated with Dermatomyositis," Health Science Center, University of Texas. (March 2012).
- Collins, K. P., Seton Respiratory Care Annual Seminar, "Dyspnea of the Cardiopulmonary Patient," Seton Medical Center Williamson, Round Rock, TX, United States. (October 2011).

Collins, K. P., Russian, C. J., Martinez, J. F., Annual Faculty Student Research Forum, "Evaluating an Alternative Assessment of Suction Catheter Size Compared to the Airway Diameter," College of Health Professions. (March 2011).

Additional Comments: Texas State University. Regional Poster Presentation

Collins, K. P., Invited lecture for Registered Nurses at St. David's Medical Center, "The Respiratory Therapist and care of patients in the Intensive Care Unit," St. David's Medical Center, Austin, TX, United States. (March 2011).

Additional Comments: Invited lecture for Registered Nurses at St. David's Medical Center

Collins, K. P., Guest Lecturer for the Department of Physical Therapy, "Normal lung airway clearance and airway clearance dysfunction," Texas State University. (February 2011).

### 3. Consultancies:

For Profit Organization, Guidepoint Global, NY, United States. (August 2011 - Present). Additional Comments: Clinical advisor for healthcare subject matter expertise

### 4. Workshops:

Collins, K. P., NIOSH Pulmonary Function Training Course #091. Occupational Marketing, Inc. Austin, Texas (May 24-25, 2021).

**Additional Comments**: This was a 16-hour continuing education course approved by NIOSH which consisted of how to conduct occupational lung function testing.

- Collins, K. P., Association of Asthma Educators, "Spirometry," Association of Asthma Educators, National Conference, Jacksonville, FL, United States. (August 4, 2016).
- Collins, K. P., "Creating and Teaching an Online Course," Texas State University, San Marcos, TX, United States. (July 9, 2012).

**Additional Comments**: Presented by the Instructional Design team of Instructional Technology Support.

### 5. Other Works not in Print:

b. Works "in progress":

Journal Articles:

Collins, K.P. & Russian, C.J. (In preparation). Respiratory Care Students' Perceptions of the practice of Physician-Assisted Suicide in the U.S. To be submitted summer 2024 to the *Respiratory Care Journal*.

c. Other Works Not in Print:

Consultancies:

Collins, K. P., "Paid consultant for Medical Advisors," Blue Bell, PA, United States. (2015).

Additional Comments: written for the defense team that investigated a breach of the standard of care of three respiratory therapists employed at a nursing home ventilator specialty unit.

Collins, K. P., "Paid consultant for the Liebbe Law Film," Tyler, TX, United States. (2012).

Additional Comments: Expert report written for plaintiff's case that investigated a breach of the standard of care of a respiratory therapist at an acute care medical facility

# Keynote / Plenary Addresses:

Collins, K. P. (2019). *Republic of China's Congress and Symposium in Respiratory Therapy*. Outcome Measures in Pulmonary Rehabilitation. Respiratory Therapists' Society of the Republic of China, Taoyuan City, Taiwan. (December 22, 2019).

108122Invitation letter RCS of Taiwan-Dr. Kevin Collins-1.doc

#### Posters:

- Collins, K.P., Russian, C.J., Gardner, D., & Collins, M. A Pilot Study of Participants with COPD: A Learning Needs Assessment. American Association of Respiratory Care International Congress. Nashville, TN. November 5, 2023.
- Collins, K. P. (2019). Congress of the American Association for Respiratory Care, "Healthcare Providers' Perception of Asthma Education and Management on the College Campus," American Association for Respiratory Care, International Peer-Reviewed Poster Presentation, New Orleans, LA, United States. (November 11, 2019).

HCP Perceptions of Asthma Ed on Campus AARC Poster New Orleans Nov 2019-1.pptx

Collins, K. P., Russian, C. J. (2019). Congress of the American Association for Respiratory Care, "Living With and Learning About Asthma on the College Campus," American Association for Respiratory Care, International Peer-Reviewed Poster Presentation, New Orleans, LA, United States. (November 11, 2019).

College students with ASTHMA AARC Poster New Orleans Nov 2019-1.pptx

Armstead, S. V. (1st Author), Russian, C. J. (2nd Author), Collins, K. P. (3rd Author), Association of Asthma Educators, "Observing different cleaning techniques in a variety of nebulizer systems.," 2017 Annual Conference. (2017).

- Russian, C. J., Collins, K. P., Gonzales, J. F., American Association for Respiratory Care International Congress, 62nd Annual International Congress, "A comparison of respiratory muscle strength measurements when using the MedGraphics PFT system, pressure manometer and micro rpm," American Association for Respiratory Care, San Antonio, TX, United States. (October 15, 2016).
- Russian, C. J., Gonzales, J. F., Collins, K. P., American Association for Respiratory Care International Congress, 62nd Annual International Congress, "An assessment of the clinical learning environment from respiratory care students during internship rotations: a pilot study," American Association for Respiratory Care, San Antonio, TX, United States. (October 15, 2016).

# Reading of Creative Works / Performances:

Collins, K. P., New tenure track faculty orientation, "Program of Excellence in Teaching and Learning," Student Affairs, Texas State University, San Marcos, TX, United States. (2011).

# C. Scholarly / Creative Grants and Contracts:

- 2. Submitted, but not Funded, External Grants and Contracts:
  - Shuler, M., Collins, K, & Tovar, S. AstraZeneca's ACT on Health Equity Grant, \$300,000. "The AAE Community Asthma and Resource Education for the Underserved." Submitted September 20, 2023.
  - Collins, Kevin P. Educational Research Grant, American Respiratory Care Foundation, \$3,000.00. Submitted: August 2014. Grant.

    Additional Comments: entitled "Assessing the Need for a Death Education Curriculum for the Respiratory Therapy Student"
- 3. Funded Internal Grants and Contracts:
  - Collins, Kevin P, Gonzales, J F. Research Enhancement Grant, Texas State University, \$13,867.00. (Funded: 2014 Present). Grant.
  - Collins, Kevin P. Library Research Grant, Alkek Library, \$2,831.00. (Funded: 2012 Present). Grant.

Additional Comments: The grant included an updated Clinical Simulation Examination software package for student practice and review for the Registered Respiratory Therapist national credentialing board examination. The grant also included eight DVD lecture videos on various respiratory care topics presented by leading national respiratory care experts.

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

Collins, Kevin (Principal). Up to Date: Medical Evidence Base Online Research Support Database, Texas State University Library Grant, Institutional (Higher Ed), \$5,000.00. (Submitted: February 1, 2015).

# E. Scholarly / Creative Professional Development Activities Attended:

Conference Attendance, "Annual Conference of the Association of Asthma Educators," Continuing education credits obtained. Big Sky, MT. (August 5, 2023).

Conference Attendance, "Annual Conference of the Association of Asthma Educators," Continuing education credits obtained. Chattanooga, TN. (August 6, 2022).

Conference Attendance, "Annual Conference of the Association of Asthma Educators," Continuing education credits obtained via virtual online. (November 12, 2021).

Conference Attendance, "Respiratory Therapists, Making an Impact", Texas Society for Respiratory Care. Virtual Conference; five continuing education units. (April 16, 2021).

Conference Attendance, "2020 TSRC Virtual Conference". Texas Society for Respiratory Care; ten continuing education units. (September 29-30, 2020).

Conference Attendance, "Annual Conference of the American Association of Asthma Educators," American Association of Asthma Educators, Virtual Online. (September 25, 2020).

Conference Attendance, "International Congress of the American Association for Respiratory Care," American Association for Respiratory Care, Virtual Online. (November 2020 - December 2020).

Conference Attendance, Asthma & Allergy Network. (November 9, 2019).

2019 USAsthma Summit - Houston-1.docx

Additional Comments: Conference held in Houston, Texas

Conference Attendance, "2019 Congress and Symposium Taiwan Society for Respiratory Therapy," Taiwan Society for Respiratory Therapy, Taoyuan City, Taiwan. (December 22, 2019).

Conference Attendance, "AARC Congress 2019," American Association for Respiratory Care. (November 10, 2019 - November 11, 2019).

AARC Congress CRCEs\_2019 - New Orleans-1.docx

Conference Attendance, "International Congress of the American Association for Respiratory Care," American Association for Respiratory Care, Las Vegas, NV, United States. (December 4, 2018 - December 6, 2018).

Conference Attendance, "Annual Conference of the American Association of Asthma Educators," American Association of Asthma Educators, Phoenix, AR, United States. (July 20, 2018 - July 22, 2018).

Conference Attendance, "Annual Conference of the American Association of Asthma Educators," American Association of Asthma Educators, Milwaukee, WI, United States. (July 19, 2017 - July 21, 2017).

Conference Attendance, "AARC International Congress," American Association for Respiratory Care, San Antonio, TX, United States. (October 15, 2016 - October 18, 2016).

Conference Attendance, "Association of Asthma Educators Annual Conference," Association of Asthma Educators, Jacksonville, FL, United States. (July 30, 2016 - August 4, 2016).

Conference Attendance, "Association of Asthma Educators Annual Conference," Association of Asthma Educators, San Antonio, TX, United States. (August 2, 2014 - August 4, 2014).

Additional Comments: Travel Award earned for this conference for the number one rated peer-reviewed abstract titled, "Managing Asthma on College Campuses"., Presented an oral and poster presentation of my research.

Earned 13.57 hours of continuing respiratory care education credit by the American Association for Respiratory Care, 9425 MacArthur Blvd. Suite 100 Irving, TX 75063; Course #142675000.

#### IV. SERVICE

### A. Institutional

### 1. University:

Member, Financial Aid Advisory, Appeals, and Scholarship Committee Member. (January 2017 - Present).

**Additional Comments:** Responsible for reviewing and ranking of 50 incoming freshman and transfer student scholarship applications and sitting on the Appeals Committee for student-athlete scholarship hearings.

Participant, Texas State University - Bobcat Day. (2019).

Coordinator for the employee respiratory health program. (January 10, 2018 - December 15, 2018).

Additional Comments: Coordination of all pulmonary function testing for Texas State employees and students needing to meet NIOSH respiratory health national standards.

Member, Bobcat Days. (November 2017).

Member, Financial Aid Advisory, Appeals, and Scholarship Committee Member. (2015 - present).

Additional Comments: Responsible for reviewing and ranking of 50 incoming freshman and transfer student scholarship applications and sitting on the Appeals Committee for student-athlete scholarship hearings.

Member, Financial Aid Advisory, Appeals, and Scholarship Committee. (February 1, 2015 - December 1, 2015).

Additional Comments: Responsible for reviewing and ranking of 50 incoming freshman and transfer

student scholarship applications and sitting on the Appeals Committee for student appeals for cancellation of financial aid and student-athlete scholarship hearings.

Member, Bobcat Days - College of Health Professions. (October 1, 2015).

Additional Comments: Represented the Department of Respiratory Care's informational booth for incoming freshman and transfer students.

Member, University Delegate for the College of Health Professions. (May 1, 2014 - December 1, 2014).

Additional Comments: Faculty representative working in collaboration with the Dean of Students and

the LBJ Student Center enhancing the services Texas State University provides

to the academic student organizations.

# 2. College:

Personnel Committee Member, St. David's School of Nursing, Texas State University, Round Rock Campus. (September 2019 – present).

Chair, College of Health Professions Research Forum. (January 2023 - December 2023).

**Additional Comments:** Responsible for organizing the annual CHP Research Forum and leading a team of seven faculty committee members.

Chair, College of Health Professions Research Forum. (January 2022 - December 2022).

**Additional Comments:** Responsible for organizing the annual CHP Research Forum and leading a team of seven faculty committee members.

Chair, College of Health Professions Research Forum. (January 2021 - December 2021).

**Additional Comments:** Responsible for organizing the annual CHP Research Forum and leading a team of seven faculty committee members.

Chair, College of Health Professions Research Forum. (January 2020 - December 2020).

**Additional Comments:** Responsible for organizing the annual CHP Research Forum and leading a team of seven faculty committee members.

Chair, College of Health Professions Research Forum. (January 2019 - December 2019).

**Additional Comments:** Responsible for organizing the annual CHP Research Forum and leading a team of seven faculty committee members.

Chair, CHP Research Forum. (August 1, 2018 - August 1, 2019).

Chair, CHP Research Forum. (January 2017 - December 2017).

Co-Chair, College of Health Professions Research Forum. (January 2016 - December 2016).

Member, College of Health Professions Faculty/Student Research Forum Committee. (January 1, 2015 - May 1, 2015).

Member, College of Health Professions Study Abroad Program Committee. (August 1, 2014 - May 1, 2015).

Co-Chair, College of Health Professions Faculty/Student Research Forum Committee. (August 1, 2014 - December 1, 2014).

Member, Physical Therapy Faculty Search Committee. (August 1, 2013 - May 1, 2014).

### 3. Department/School:

Course Director, NIOSH Spirometry Training Center at Texas State University. As course director I provide guidelines for faculty instructors, content of the course, and maintenance and calibration of the lung function testing equipment. In addition, I am responsible for writing the course objectives, and marketing and advertising the course to industry in the State of Texas.

Faculty Advisor, *Respiratory Care Student Association*. As advisor I provide the organization with continuity from year to year by sharing student organization history and assisting new officers during the transition process. The advisor is a vital link between the student organization and the University, providing guidance and offering mature judgment and experience in program development. (January 1, 2012 – May 31, 2022).

Undergraduate Advisor, Respiratory Care Student Association. (January 2021 - December 2021).

Undergraduate Advisor, Respiratory Care Student Association. (January 2020 - December 2020).

Undergraduate Advisor, Respiratory Care Student Association. (January 2019 - December 2019).

Undergraduate Advisor, Texas State University-Department of Respiratory Care. (January 2019 - December 2019).

Undergraduate Advisor. (January 22, 2018 - December 15, 2018).

**Additional Comments:** Advisor for 8 junior and 8 seniors respiratory care students.

Undergraduate Advisor, Respiratory Care Student Association. (January 22, 2018 - December 15, 2018).

Additional Comments: Faculty advisor for this student led organization that promotes the respiratory care profession.

Member, Respiratory Care Admissions Committee. (January 2017 - present).

Member, Respiratory Care Advisory Board. (January 2017 - present).

Member, Respiratory Care Victoria Trevino Scholarship Committee. (January 2017 - December 2017).

Undergraduate Advisor, RC Department. (January 2017 - present).

Additional Comments: RC Department Advisor for 11 junior RC students and 8 senior RC students

Undergraduate Advisor, Respiratory Care Student Association. (January 2017 - December 2017).

Additional Comments: RC Faculty Advisor for the RCSA organization.

Member, Respiratory Care Admissions Committee. (January 1, 2015 - December 1, 2015).

Member, Respiratory Care Advisory Board. (January 1, 2015 - December 1, 2015).

Member, Respiratory Care Victoria Trevino Scholarship Committee. (January 1, 2015 - December 1, 2015).

Additional Comments: Review student scholarship applications and sit on committee for decision making.

Undergraduate Advisor, Faculty Advisor, Respiratory Care Student Association. (January 1, 2015 - December 1, 2015).

Additional Comments: Faculty advisor for an organization consisting of five RCSA officers and 70-80 RCSA student members.

Undergraduate Advisor, Faculty Advisor, Respiratory Care Student Association. (January 1, 2014 - December 1, 2014).

Additional Comments: Faculty advisor for an organization consisting of five RCSA student officers and 70-80 RC student members.

Undergraduate Advisor, Faculty Advisor, Respiratory Care Student Association. (January 1, 2013 - December 1, 2013).

### B. Professional:

Collins, K. P. (2023). Appointed President-Elect of the Board of Directors for the Association of Asthma Educators. Duties include Chair of the Education Committee and member of the Annual Conference committee.

Reviewer / Referee, Respiratory Care Journal. (April 2022).

**Additional Comments**: Invited by the editor to provide peer-review of an original mixed methods research manuscript.

Collins, K.P. (2021- present). Appointed Research Director of the Association of Asthma Educators. Duties include chairing a committee to oversee reviewers for the research abstracts submitted for the AAE's annual conference.

Collins, K. P. (2020-2022). Served as Vice-President of the Board of Directors for the Association of Asthma Educators. This role included chairing the Digital Health committee, creating content for the Digital Health Grant webinars sponsored by TEVA Pharmaceuticals, and serving on the executive board for this national organization.

Collins, K. P. (2020-2021). Chair of the Digital Health committee for the Association of Asthma Educators. Developed a webinar titled, "Utilizing Digital Health Innovations to Manage Asthma", for a national audience and lead a team of five healthcare professionals to include editing and providing content for four other modules focusing on managing asthma through digital innovations. (September 2020 – March 2021).

**Additional Comments:** This five module webinar was funded by an educational grant from TEVA Pharmaceuticals and exists as enduring on-demand videos found at www.asthmaeducators.org.

Volunteer Asthma Educator for the Northeast Independent School District: Back to School with Asthma Workshop, San Antonio, TX, United States. (July 30, 2014 - Present).

**Additional Comments**: Taught parents how to effectively manage their child's asthma.

Association of Asthma Educators. Active Member. (2012 - Present).

Lambda Beta National Honor Society for Respiratory Care. (2012 - Present).

Texas Association of Cardiovascular & Pulmonary Rehabilitation. (2012 - Present).

Coalition for Baccalaureate and Graduate Respiratory Therapy Education. (2011 - Present).

Guidepoint Global, clinical advisor for healthcare subject matter expertise. (2011 - Present).

Sacred Heart Community Clinic Volunteer, Round Rock, TX, United States. (2011 - Present).

Additional Comments: Provide content expertise for Respiratory Care to physician providers at this free medical clinic in Round Rock, Texas.

American Association for Respiratory Care. Active Member. (2003 - Present).

Texas Society for Respiratory Care. Elected Central Region Director and served on the Board of Directors from January 2019 – December 2021. Assisted in organizing a state wide virtual continuing education conference for respiratory therapists in the State of Texas. Served on the Board of Directors and participated in scheduled board meetings and provided consultation as needed.

Reviewer / Referee, Association of Asthma Educators/Peer-reviewer and conference committee member. (April 1, 2015 - June 1, 2015).

**Additional Comments**: Responsible for reviewing 25-30 abstracts for the 2015 annual conference of the Association of Asthma Educators

Coordinator / Organizer, Central Texas Medical Center Healthcheck. (February 1, 2015 - April 1, 2015).

**Additional Comments**: Organized pulmonary function testing services for the annual health fair in San Marcos, TX. Coordinated all the RC Students involved with performing PFTs for the health fair.

Chair, Capital District. Texas Society for Respiratory Care. (2014).

**Additional Comments**: Responsible for organizing and securing guest physician speakers for the annual capital district respiratory care continuing education seminar presented to respiratory therapists.

Member, Coalition for Baccalaureate and Graduate Respiratory Therapy Education. (2014 - present).

**Additional Comments**: The committee is working to invite established BSRT/MSRT programs located in countries outside the USA to join CoBGRTE and preparing a list of BSRT/MSRT programs located in countries outside the USA.

Coordinator / Organizer, Central Texas Medical Center Healthcheck, San Marcos, TX, United States. (April 2014).

Reviewer / Referee, Forest Research Institute. (November 2013).

**Additional Comments**: Provided expertise for spirometry training of health professionals including Registered Nurses and Medical Assistants-American Association of Respiratory Care

Reviewer / Referee, Foundations of Respiratory Science, Burlington, MA, United States. (November 2012 - December 2012).

# **Additional Comments**: Jones & Bartlett Publishers

Texas Association for Allied Health Professionals. (2011 - 2012).

Association of Black Cardiologists Health Fair. (October 2012).

Additional Comments: Volunteer Asthma Educator representing a table sponsored by the American Association of Respiratory Care. Participants from the community were instructed on the proper use of a Peak Flow Meter and educated on how to self-manage and monitor their asthma at home.

# C. Community:

Volunteer, Sacred Heart Community Health Clinic, Round Rock, TX. (2011 - Present).

**Additional Comments**: Provide content expertise for respiratory care to the providers at this free clinic. Responsible for checking in patients and reviewing their medications.

# D. Organization Memberships:

American Association of Cardiovascular & Pulmonary Rehabilitation. (2017 - present). Active member of this national association.

Association of Asthma Educators (2022-2023). Appointed President-Elect for the Board of Directors. Chair of the Education Committee.

Association of Asthma Educators (AAE). (2012 - Present). Appointed Vice-President in January 2021. Duties include serving as the Chair of the Digital Health Committee.

**Additional Comments:** Elected to the Board of Directors, January 2020 - December 2022

Lamda Beta National Honor Society for Respiratory Care. (2012 - Present).

Coalition for Baccalaureate and Graduate Respiratory Therapy Education (CoBGRTE). (2011 - Present).

Guidepoint Global Advisors. (2011 - Present). Guidepoint connects clients with vetted subject matter experts - Advisors - from our global professional network.

**Additional Comments**: Clinical advisor for subject matter expertise in respiratory care.

American Association for Respiratory Care (AARC). (2003 - Present).

Texas Society for Respiratory Care (TSRC). (1996 - Present).

**Additional Comments:** Elected to the Board of Directors, Central Region Director, January 2020 - December 2021

Texas Association of Cardiovascular & Pulmonary Rehabilitation. (2012 - present).

Texas Association for Allied Health Professionals. (2011 - 2012).