

YASHA, DHSC, M. ED., RRT

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EDUCATION

DHSc	California University of Pennsylvania California, PA Doctorate of Health Science and Exercise Leadership	December 2020
M. Ed.	University of Houston Houston, TX Master of Education in Physical Education	December 2016
BS	Midwestern State University Wichita Falls, TX Bachelor of Science in Respiratory Care	May 2013
AAS	Tarrant County Community College Hurst, Texas Associate of Applied Science in Respiratory Care	May 2011

TEACHING EXPERIENCE

Midwestern State University, Flower Mound, Texas
Assistant Professor, Respiratory Care

May 2017 – Present

- Creator and facilitator of the Respiratory Care Ambassador Program
The Respiratory Care Ambassador program aims to mentor and equip RRT-BSRC students with the leadership skills necessary to advance the Respiratory Care profession. Current students promote higher education and the MSU Texas RRT-BSRC degree at their respective healthcare facilities. With an ever-changing patient care environment and the dynamic evolution of technology, treating patients with complex conditions requires a knowledge-base and critical analysis competency that exceed a two-year degree. A baccalaureate degree is one method of advancing the profession to align with the precedents set by other allied health counterparts.

TEACHING EXPERIENCE (CONT'D)

- Coordinate and develop the Accelerated Online Registered Respiratory Therapist to Bachelor of Science in Respiratory Care (RRT-BSRC) Bridge Program
- Advise all students in the Accelerated RRT-BSRC Program
- Mentor Adjunct Respiratory Care Instructors
- Demonstrate knowledge and application of adult education theories, principles, and practices
- Revise all syllabi to meet Americans with Disabilities Act (ADA) regulations
- Develop, monitor, and refine the RRT-BSRC education curriculum
- Online educator for 10 online courses in the Accelerated Respiratory Program
 - RESP 3543 Adult Critical Care
 - The focus of this course is a thorough review of ventilatory support techniques. Emphasis is placed on adult applications; however, some neonatal and pediatric support techniques are covered. Topics include etiology of respiratory failure, physical implications of positive pressure ventilation, and methods of providing support.
 - RESP 3553 Neonatal & Pediatric Respiratory Care
 - The focus of this course is the theoretical application of respiratory care to the pediatric and newborn patient. Topics include development of the pulmonary and cardiovascular system, patient assessment, intrinsic lung diseases, congenital heart diseases, SIDS and apnea, applied pharmacotherapy, surfactant replacement therapy, and ventilatory support techniques.
 - RESP 3563 Respiratory Pathophysiology
 - The focus of this course is to review the etiology, pathology, pathophysiology, clinical features, and treatments for common pulmonary diseases. Disease topics include asthma, bronchitis, emphysema, cystic fibrosis, shock, pulmonary embolism, heart failure, smoke inhalation and burns, ARDS, chest trauma, atelectasis, neuromuscular disease, and pneumonia.
 - RESP 4133 Developmental Leadership Capability in Respiratory Care
 - The focus of this course is to introduce students to leadership theories in healthcare. This course provides a foundation for future healthcare leaders. Students are exposed to a series of alternative leadership perspectives, including collaborative models. Topics include defining leadership, interdisciplinary and interprofessional working, communication and leadership, and leadership for change.
 - RESP 4153 Ethics of Respiratory Care
 - The focus of this course considers ethical theories and principles applicable to the allied health professions, with a primary focus on

Respiratory Care. Using scholarly inquiry, including case studies, students analyze ethical dilemmas that may occur in their professional roles as respiratory therapists. Students will address ethical and legal circumstances across the lifespan in diverse socioeconomic and cultural situations.

RESP 4223 Education Theory & Practice

- The focus of this course is to train the student in the basic processes of education. Emphasis is placed on classroom as well as a clinical instruction. Topics include learning styles, developing objectives, teaching methods, questioning and problem-solving strategies, characteristics and roles of the clinical instructor, and the use of appropriate evaluation instruments.

RESP 4233 Educational-Admin Concepts

- The focus of this course is to introduce the student to the educational and managerial skills appropriate to the advancement of the respiratory therapist. Students will develop, implement, and evaluate relevant projects.

RESP 4403 Pulmonary Diagnostics

- The focus of this course is the study of standard methodologies used to diagnose and monitor patients with pulmonary disease. Emphasis is placed on technical aspects as well as disease presentation. Topics include measurement and analysis of lung volumes, ventilation, pulmonary mechanics, gas distribution, diffusion testing, exercise testing, quality assurance, and blood gas analysis.

RESP 4443 Management of Health Care Services

- The focus of this course is to introduce the student to managing health care services. Emphasis is placed on development of skills in leadership, communication, time management, problem-solving, motivation, and other critical competencies. Topics include methods to achieve greater productivity, policy improvement, recruitment, selection, and training of new employees, as well as current issues facing the health care system.

RESP 4603 Community Health and Rehabilitation

- This course focuses on determinants of health of individuals and the challenges faced by communities as they work to improve the health of their residents. The student will develop plans to maximize the use of community resources to address both acute and chronic respiratory conditions.

RELATED EXPERIENCE

Cook Children's Medical Center November 2014 – June 2017

Fort Worth, Texas

Registered Respiratory Therapist

Administered Neonatal and Pediatric Respiratory Care

Texas Health Alliance May 2012 – November 2014

Dallas, Texas

Registered Respiratory Therapist

Responsible for all aspects of Adult, Pediatric, and Neonatal Respiratory Care

Dallas Medical Center July 2011 – February 2015

Dallas, Texas

Registered Respiratory Therapist

Oriented new Staff Respiratory Therapists

Respiratory Care Student Preceptor

Responsible for all aspects of Adult, Pediatric, and Neonatal Respiratory Care

SKILLS AND ABILITIES

- Facilitates coursework through Desire2Learn (D2L) Online Learning Software
- Proficient in Microsoft Outlook, Word, PowerPoint, Excel, AVS Video Creator and Editor, and Audacity Software
- Demonstrates knowledge and application of adult education theories, principles, and practices
- Strong interpersonal skills that reflect a positive attitude and a sense of commitment to fellow employees, the medical community, and students as demonstrated in the implementation of the Respiratory Care Ambassador Pilot Program
- Effectively communicates: Written and verbal teaching and program development skills

PROFESSIONAL AFFILIATIONS

American Association for Respiratory Care (AARC)

Texas Distance Learning Association (TxDLA)

LICENSURE

Texas Medical Board

Respiratory Care Practitioner

#RCP00074389

Texas Department of Licensing and Regulation

Licensed Massage Therapist

#MT038351

CREREDENTIALS AND CERTIFICATIONS (RESPIRATORY CARE)

American Association of Respiratory Care <ul style="list-style-type: none">• Certificate Received 11/15/2011	COPD Educator Certification
American Association of Respiratory Care <ul style="list-style-type: none">• Certificate Received 08/11/2019	Pulmonary Disease Educator
National Board of Respiratory Care <ul style="list-style-type: none">• 11/02/2011 – 11/30/2026	Certified Pulmonary Function Tech
National Board of Respiratory Care <ul style="list-style-type: none">• 07/22/2011 – 11/30/2026	Neonatal/Pediatric Specialty
National Board of Respiratory Care <ul style="list-style-type: none">• 06/02/2011 – 11/30/2026	Registered Respiratory Therapist
Texas Medical Board <ul style="list-style-type: none">• 11/30/2018 – 11/30/2022	Respiratory Care Practitioner
Texas Department of Licensing and Regulation <ul style="list-style-type: none">• 06/01/2011 - 11/29/2018	Respiratory Care Practitioner

CREREDENTIALS AND CERTIFICATIONS (FITNESS)

American College of Sports Medicine <ul style="list-style-type: none">• Certificate Received 10/6/2020	Exercise Is Medicine® Credential Level 1
National Academy of Sports Medicine <ul style="list-style-type: none">• 12/30/2017 – 12/30/2023	Certified Personal Trainer
National Academy of Sports Medicine <ul style="list-style-type: none">• Certificate Received 1/11/2018	Corrective Exercise Specialist
National Academy of Sports Medicine <ul style="list-style-type: none">• Certificate Received 2/4/2018	Performance Enhancement Specialist
National Strength and Conditioning Association <ul style="list-style-type: none">• 12/29/2015 – 12/31/2023	Strength and Conditioning Specialist
Texas Department of Licensing and Regulation <ul style="list-style-type: none">• 9/23/2003 – 01/31/2022	Licensed Massage Therapist
