# MAGAN C. DUNBAR

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#### **EDUCATION**

#### Master of Health Services Administration

May 2020

Midwestern State University, Wichita Falls, TX

Thesis title: The Main Drivers for Turnover Among Rural Hospitals: Impact on

Retention Strategies *Advisor:* Dr. Roe Roberts

## **Bachelor of Science in Respiratory Care**

May 2011

Midwestern State University, Wichita Falls, TX

#### PROFESSIONAL EXPERIENCE

# Cook Children's Medical Center Respiratory Therapist

June 2025-Present

- Perform respiratory treatments, pulmonary hygiene, and administer oxygen therapy to patients in the acute and intensive care setting
- Assist with intubation, perform extubation, and manage and control mechanical ventilation in the intensive care setting
- Deliver a wide variety of respiratory medications to neonates, pediatric, and adolescent patients according to physician's orders and diagnosis
- Perform electrocardiogram on patients in the emergency, acute and intensive care setting
- Educate parents and patients on specific disease processes, medications being used, and how they are correctly administered
- Work with fellow respiratory therapists and other health care professionals to ensure a safe and effective hospital environment
- Provide outstanding customer service to patients, family members, and other hospital patrons
- Participate in continuing education opportunities
- Attend monthly meetings to communicate important hospital-wide, department, and acute care specific information

# Children's Health - Children's Medical Center of Dallas Respiratory Therapist

February 2012-May 2025

- Performed respiratory treatments, pulmonary hygiene, and administer oxygen therapy to patients in the acute and intensive care setting
- Assisted with intubation, perform extubation, and manage and control mechanical ventilation in the intensive care setting
- Delivered a wide variety of respiratory medications to neonates, pediatric, and adolescent patients according to physician's orders and diagnosis
- Educated parents and patients on specific disease processes, medications being used, and how they are correctly administered
- Worked with fellow respiratory therapists and other health care professionals to ensure a safe and effective hospital environment
- Provided outstanding customer service to patients, family members, and other hospital patrons

- Participated in continuing education opportunities
- Attended monthly meetings to communicate important hospital-wide, department, and acute care specific information

## Respiratory Clinical Preceptor – Cardiovascular Intensive Care Unit Nov 2015-Dec 2023

- Provided education and guidance to new hire and cross-training employees in the intensive care setting
- Instructed therapists on proper use of respiratory therapy devices, clinical protocols, and appropriate delivery of respiratory therapies
- Developed individualized daily orientation plan for preceptee

#### **TEACHING & PRECEPTING**

# MSU Texas - Midwestern State University Adjunct Instructor

August 2020-Present

- Educate students on the application of respiratory care to neonatal and pediatric patients
- Educate students on neonatal-pediatric specific assessment skills, disease processes, pharmacotherapy, ventilatory support, and the development of the pulmonary and cardiovascular system
- Educate students on appropriate methods of clinical research and design and present a quality clinical presentation
- Provide a syllabus that includes course information and expectations, as well as university policies, procedures, and rules
- Provide a course schedule for assigned readings and corresponding discussion posts, writing assignments, and quizzes
- Review and grade assignments in a timely manner and provide constructive feedback
- Establish a positive online learning experience for students
- Engage with students and ensure adequate class participation via online discussion boards

#### **Clinical Adjunct Faculty**

August 2018- Present

- Travel to various hospitals in the Dallas-Fort Worth metroplex to observe and advise respiratory students while at clinical rotations
- Ensure student progress and understanding of clinical competencies and assignments
- Provide guidance for students who have questions and concerns pertaining to the clinical bedside and classroom
- Address questions and concerns expressed by preceptors and leadership
- Compose clinical log summary for each clinical visit
- Communicate with clinical chair on a consistent basis about student progress
- Participate in semesterly strategy session with clinical chair to discuss upcoming semester expectations and curriculum updates

## PROFESSIONAL LICENSES AND CERTIFICATIONS

Texas Medical Board- Respiratory Care Practitioner 2011-Present

National Board of Respiratory Care- Neonatal Pediatric Specialty 2012- Present

National Board of Respiratory Care- Registered Respiratory Therapist

# 2011- Present

American Heart Association- Certified Pediatric Advanced Life Support (PALS) Provider 2012-Present

American Heart Association- BLS for Health Care Providers (CPR & AED) Program Certified 2009- Present

# PROFESSIONAL ASSOCIATIONS

American Association for Respiratory Care (AARC) 2009- Present