

UNIT 9 - RESPIRATORY SYSTEM

CAREERS

Respiratory Therapist (Therapeutic Services)- The respiratory therapist assess, treat, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. They also initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Emergency Medical Technician (Therapeutic Services) - EMT's assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.

Registered Nurse (Therapeutic Services) - A registered nurses assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. They also administer nursing care to ill, injured, convalescent, or disabled patients. They may advise patients on health maintenance and disease prevention or provide case management. Licensing or registration is required including advance practice nurses such as: nurse practitioners, clinical nurse specialists, certified nurse midwives, and certified registered nurse anesthetists

Anesthesiologist (Therapeutic Services)- The anesthesiologist is a physician who applies their knowledge of medicine to fulfill a primary role in the operating room. They ensure patient comfort during surgery and also make informed medical judgments. These include treating and regulating changes in your critical life functions -- breathing, heart rate, blood pressure. These medical specialists are the doctors who will immediately diagnose and treat any medical problems that might arise during surgery or the recovery period. The role of an anesthesiologist extends beyond the operating room and recovery room. Anesthesiologists work in intensive care units to help restore critically ill patients to stable condition. In childbirth, anesthesiologists manage the care of two persons: they provide pain relief for the mother while managing the life functions of both the mother and the baby. Anesthesiologists are also involved in pain management, including diagnosis and treatment of acute and chronic problems.