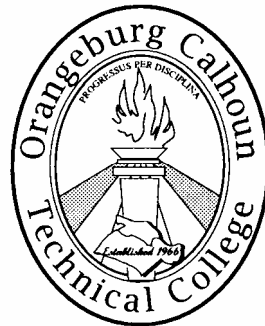


# RESPIRATORY CARE THERAPIST COMPETENCY PROFILE



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# RESPIRATORY CARE THERAPIST COMPETENCY PROFILE

**A respiratory therapist is an allied health specialist involved with assessment, treatment, and management of patients with abnormalities of the cardiopulmonary system.**

<b>A. ASSESS/INTERPRET PATIENT NEEDS &amp; PROVIDE RECOMMENDATIONS BASED ON DISEASE-SPECIFIC PATHOLOGY AND POPULATION SPECIFIC CRITERIA</b>	A-1 REVIEW PATIENT RECORD (History, objective information, and advance directives)	A-2 INTERVIEW PATIENT (Subjective Information)	A-3 ASSESS PATIENT STATUS AND POPULATION SPECIFIC NEEDS
	A-4 PERFORM PALPATION/PERCUSSION PROCEDURES	A-5 PERFORM AUSCULTATION	A-6 ASSESS PATIENT FOR PAIN MANAGEMENT
	A-7 READ, REVIEW, & INTERPRET RADIOGRAPHS, LAB DATA, EKG, ETC.	A-8 EVALUATE SPIROMETRY/ ABG/ PULSE OXIMETRY/ ETCO <sub>2</sub> , PEFR DATA	A-9 EVALUATE NEEDS AND INDICATIONS FOR APPROPRIATENESS OF THERAPY ORDERED
	A-10 PARTICIPATE IN INTERDISCIPLINARY PATIENT CARE PLANS		
<b>B. SELECT, ASSEMBLE &amp; CHECK PROPER OPERATION &amp; CLEANLINESS OF DEVICES/EQUIPMENT</b>	B-1 SELECT APPROPRIATE DEVICE FOR AGE AND SIZE	B-2 ADMINISTER OXYGEN USING APPROPRIATE DEVICES AND EQUIPMENT	B-3 ADMINISTER AEROSOL THERAPY USING APPROPRIATE DEVICES
	B-4 ADMINISTER OXYGEN USING APPROPRIATE NEONATAL DEVICES AND EQUIPMENT (O <sub>2</sub> HOOD, Vapotherm Bubble, CPAP)	B-5 ADMINISTER OXYGEN USING APPROPRIATE PEDIATRIC DEVICES AND EQUIPMENT (including Croup Tents, etc.)	B-6 DELIVER MEDICAL GASES FOLLOWING OSHA GUIDELINES FOR STORAGE AND TRANSPORTATION OF CLINICAL GASES
	B-7 OPERATE EXTERNAL PERCUSSION & VIBRATION DEVICES	B-8 OPERATE PEP AND VIBRATORY PEP DEVICES	B-9 SET UP AND MAINTAIN SUCTION DEVICES
	B-10 OPERATE MANUAL RESUSCITATION DEVICES	B-11 INITIATE AND MAINTAIN ARTIFICIAL AIRWAYS, PASSY-MUIR SPEAKING VALVES, ORAL AIRWAYS, NASAL TRUMPET, TRACH BUTTONS, ETC.	B-12 INITIATE, MAINTAIN, AND/OR WEAN POSITIVE PRESSURE DEVICES SUCH AS VENTILATORS/CPAP/BIPAP/IPPB AND IPV
<b>B. CONT.</b>	B-13 USE AND MAINTAIN MEASURING DEVICES SUCH AS MANOMETERS, GAUGES, RESPIROMETERS, PULSE OXIMETERS, ETCO <sub>2</sub> MONITORS, AND	B-14 PERFORMS PRE-USE CHECKS AND TROUBLESHOOT EQUIPMENT	B-15 PERFORM AND DOCUMENT QUALITY CONTROL AND CALIBRATION OF ABG ANALYZERS, PFT EQUIPMENT AND OXYGEN ANALYZERS

	TRANSCUTANEOUS MONITORS		
	B-16 SELECT APPROPRIATE AGENT FOR DISINFECTION & STERILIZATION	B-17 PERFORM AND MONITOR EFFECTIVENESS OF DISINFECTION & STERILIZATION PROCEDURES	B-18 KNOWLEDGE OF CMS/CAP/JACHO/DHEC REGS SPECIFIC TO RESPIRATORY CARE
<b>C. INITIATE, CONDUCT, &amp; MODIFY THERAPEUTIC PROCEDURES</b>	C-1 ADMINISTER THERAPEUTIC PROCEDURES APPROPRIATE FOR AGE AND SIZE	C-2 EXPLAIN GOALS & THERAPY TO PATIENT	C-3 FOLLOW PROTOCOLS
	C-4 PRACTICE STANDARD PRECAUTIONS	C-5 POSITION PATIENT PROPERLY	C-6 ADMINISTER, ANALYZE AND ADJUST OXYGEN THERAPY
	C-7 MAINTAIN ADEQUATE HUMIDITY	C-8 ADMINISTER/ADJUST AEROSOL THERAPY	C-9 PERFORM CRITICAL O <sub>2</sub> TRANSPORT
	C-10 MONITOR PATIENT OXYGENATION DURING AMBULATION & NOCTURNAL PULSE OXIMETRY	C-11 INSERT ORAL & NASAL AIRWAYS	C-12 ASSIST/PERFORM ENDOTRACHEAL INTUBATION
	C-13 MAINTAIN PATENT AIRWAY TO INCLUDE CARE OF ARTIFICIAL AIRWAYS, LAVAGE, AND SUCTIONING	C-14 PERFORM EXTUBATION	C-15 PERFORM NASOTRACHEAL & OROTRACHEAL SUCTIONING
	C-16 PERFORM PROCEDURES FOR SPUTUM SPECIMEN COLLECTION AND ANALYSIS	C-17 INITIATE AND MAINTAIN STERILE TECHNIQUES AS APPROPRIATE	C-18 PERFORM PERCUSSION, VIBRATION, AND POSTURAL DRAINAGE
	C-19 PERFORM PEP & VIBRATORY PEP THERAPY	C-20 INSTRUCT & ENCOURAGE PROPER BREATHING/COUGHING TECHNIQUES	C-21 INSTRUCT, PERFORM, & MONITOR INCENTIVE SPIROMETRY AND PEAK FLOW
	C-22 INSTRUCT, PERFORM, & MONITOR IPPB THERAPY	C-23 ADMINISTER PRESCRIBED PHARMACOLOGICAL AGENTS BY HHN, MDI, OR IPPB	C-24 TERMINATE THERAPY BASED ON ADVERSE PATIENT RESPONSE & NOTIFY APPROPRIATE OTHERS
<b>C. CONT.</b>	C-25 INITIATE & ADJUST CPAP/BIPAP THERAPY	C-26 INITIATE PROPER MECHANICAL VENTILATION PARAMETERS	C-27 PERFORM CPR, ACLS, PALS, NRP, & MANUAL RESUSCITATION
	C-28 ATTEND C-SECTIONS/HIGH RISK DELIVERIES		

<b>D. EVALUATE, MONITOR, &amp; REASSESS PATIENT RESPONSE TO RESPIRATORY THERAPY</b>	D-1 AUSCULTATE CHEST	D-2 MEASURE & RECORD VITAL SIGNS	D-3 MONITOR CARDIAC RHYTHM
	D-4 MONITOR HEMODYNAMIC STATUS	D-5 REVIEW RAD PROCEDURES/RESULTS (including chest x-ray)	D-6 INTERPRET ARTERIAL BLOOD GASES
	D-7 MONITOR SPUTUM	D-8 ASSESS, RECOMMEND AND MODIFY APPROPRIATE THERAPY AS NEEDED	D-9 RECOMMEND APPROPRIATE DIAGNOSTIC TESTS
	D-10 MONITOR ARTIFICIAL AIRWAY CUFF PRESSURES	D-11 INTERPRET AND EVALUATE WAVE- FORMS (pressure, volume, flow and time)	D-12 CALCULATE AND INTERPRET SHUNT, VD/VT, AaDO <sub>2</sub> , LUNG COMPLIANCE, ETC.
	D-13 MEASURE VITAL CAPACITY, BASIC SPIROMETRY, PIP, I:E, NIF, RSBI, AND P/F RATIO	D-14 EVALUATE PATIENT RESPONSE TO POSITIVE PRESSURE THERAPY/DEVICES	D-15 ADJUST & CHECK ALL ALARM SYSTEMS
	D-16 INITIATE WEANING PROCEDURES	D-17 RECOMMEND MODIFICATIONS TO PATIENT CARE PLAN	
<b>E. PATIENT AND CAREGIVER EDUCATION</b>	E-1 PARTICIPATE IN INTERDISCIPLINARY PATIENT & FAMILY EDUCATION	E-2 PROVIDE INSTRUCTION TO ENSURE ACCURATE SELF-ADMINISTRATION THERAPY AND EQUIPMENT USE	E-3 PROVIDE DISEASE MANAGEMENT EDUCATION (Asthma & Smoking Cessation) COPD, etc.)
	E-4 ADDRESS PREVENTION AND WELLNESS ISSUES	E-5 PROVIDE PATIENT INFORMATION ON COMMUNITY SERVICES	E-6 ASSESS NEED AND PROVIDE FOLLOW-UP SESSIONS AS APPLICABLE
	E-7 PARTICIPATE IN DISCHARGE PLANNING		
<b>F. PROVIDE DOCUMENTATION</b>	F-1 CHART ALL PERTINENT INFORMATION FOLLOWING INSTITUTIONAL PROCEDURES FOR DOCUMENTATION	F-2 RECORD INFORMATION RE THERAPY ADMINISTERED "WHAT, HOW, WHEN"	F-3 RECORD OBJECTIVE DATA
F. CONT	F-4 RECORD SUBJECTIVE DATA	F-5 WRITE LEGIBLY	F-6 COMMUNICATE ALL PERTINENT PT. INFORMATION TO APPROPRIATE MEDICAL TEAM MEMBERS
	F-7 UNDERSTAND LEGAL IMPLICATIONS OF DOCUMENTATION		
<b>G. ASSIST PHYSICIAN IN</b>	G-1 BRONCHOSCOPY,	G-2 THORACENTESIS	G-3 TRACHEOSTOMY

<b>PROCEDURES</b>	CARDIO VERSION	CHEST TUBE INSERTION	
	G-4 INTUBATION, ARTERIAL LINE, SWAN-GANZ	G-5 CONSCIENCE SEDATION	G-6 CARDIAC CATHERIZATION
<b>H. DEMONSTRATE PROFESSIONALISM</b>	H-1 PRESENT A CLEAN, NEAT APPEARANCE	H-2 DEMONSTRATE A POSITIVE ATTITUDE	H-3 DEMONSTRATE PROFESSIONAL ETHICS
	H-4 GIVE & RECEIVE CRITICISM & PRAISE APPROPRIATELY	H-5 RECOGNIZE LEGAL RESPONSIBILITIES	H-6 FOLLOW INSTITUTION POLICIES
	H-7 MAINTAIN PATIENT CONFIDENTIALITY & PRIVACY PER HIPAA MANDATES	H-8 ADVOCATE PATIENT RIGHTS	H-9 PARTICIPATE IN CONTINUING EDUCATION AND PROFESSIONAL DEVELOPMENT
	H-10 SUPPORT STATE & NATIONAL RT ORGANIZATIONS	H-11 RECOGNIZE THAT PERSONAL BEHAVIOR OUTSIDE THE WORKPLACE MAY AFFECT WORK PERFORMANCE/PERCEPTION	H-12 PARTICIPATE IN PERFORMANCE IMPROVEMENT TEAMS
<b>I. USE COMMUNICATION AND INTERPERSONAL SKILLS</b>	I-1 * DEVELOP AND PRACTICE CRITICAL THINKING SKILLS	I-2 * RECEIVE AND GIVE PERTINENT INFORMATION, WRITTEN & ORALLY, WITHIN MULTIDISCIPLINARY TEAM	I-3 * DEVELOP TIME MANAGEMENT SKILLS
	I-4 BECOME A TEAM PLAYER/ COMMUNICATE EFFECTIVELY WITH HEALTH CARE TEAM	I-5 COMMUNICATE WITH PATIENTS ON THEIR LEVEL	I-6 PRACTICE ATTENTIVE LISTENING SKILLS
<b>I. CONT.</b>	I-7 DEVELOP AND MAINTAIN WORKING RELATIONSHIPS WITH CO-WORKERS	I-8 INTERPRET NON-VERBAL COMMUNICATION	I-9 DEMONSTRATE A NON-JUDGMENTAL, CARING ATTITUDE
	I-10 DEVELOP AND DEMONSTRATE ASSERTIVE TECHNIQUES	I-11 * PRACTICE TELEPHONE ETIQUETTE	I-12 EXHIBIT SELF CONFIDENCE
	I-13 DEVELOP CONFLICT MANAGEMENT SKILLS	I-14 DEVELOP SERVICE EXCELLENCE/PATIENT SATISFACTION	I-15 USE TECHNOLOGY AS APPROPRIATE
<b>J. PROVIDE CARE IN POST-</b>	J-1 ASSESS PATIENT LEVEL OF RT CARE FOR	J-2 INITIATE AND/OR PROVIDE PULMONARY	J-3 PROVIDE GENERAL HOME CARE

ACUTE SETTINGS	QUALIFICATION/REIMBURSEMENT BY THIRD PARTY PROVIDERS	REHABILITATION	MODALITIES AND PATIENT EDUCATION
	J-4 PROVIDE GENERAL THERAPEUTIC MODALITIES IN LONG-TERM CARE FACILITIES		
<b>K.</b> <b>PERFORM/INTERPRET DIAGNOSTIC STUDIES/TESTS</b>	K-1 PERFORM DIAGNOSTIC PROCEDURES, e.g., PULMONARY FUNCTION TESTS/PST, EKG/ABG, INDIRECT CALORIMETRY, ETC.	K-2 PERFORM AND ANALYZE ARTERIAL BLOOD GASES	K-3 PERFORM AND ENSURE ACCURACY OF APNEA MONITORING/SLEEP STUDIES/RESPIRATORY IMPEDANCE

*\* Denotes skill development that should be emphasized throughout the curriculum.*

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