

Sleep Technician

Job Code 50011414

General Description

Provides clinical sleep laboratory and research lab facilitation of respiratory care students and conducts sleep studies on patients at the Texas State Sleep Lab via physician referrals.

Examples of Duties

Perform and evaluate overnight polysomnograms according to standards and Texas State Sleep Lab policies and procedures.

Conduct intake process for patients.

Provide patient education on sleeping diagnostics.

Attach recording monitors to the patient according if diagnostic standards.

Maintain and operate equipment used to monitor and record breathing, electroencephalograms, electrocardiograms, electromyograms and pulse oximetry.

Calibrate diagnostic equipment according to standards prior to recording the study.

Administer oxygen and continuous positive airway pressure devices in accordance with established protocols.

Maintain cleaning and sterilization of equipment where appropriate.

Monitor patient comfort and modify as needed during each sleep study.

Train respiratory care students observing and participating in sleep study acquisition.

Provide patient education on continuous positive airway pressure devices as needed.

Assure patient and student safety at all times.

Knowledge, Skills, and Abilities

Knowledge of: Materials, methods, equipment and tools used for standardized polysomnographic protocols; standard safety and procedures related to Universal Infection Control Procedures; personal computer software.

Skill in: Record keeping patients' data; patient relations; problem solving and decision making.

Ability to: Setup and maintain patient filing systems according to HIPPA standards; explain technical material to lay persons; refer to manuals for proper procedure protocols; determine standards for testing by calculating voltage and resistance, adjusting to correct level; describe diagnostic procedure sequence of testing to patients.

Experience and Education

To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements

Requires a Registered Polysomnographic Technologist (RPSGT) certification.