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# SUPERSEDES

# TITLE Electroneurodiagnostic Technologist CLASSIFICATION GRADE 05

# SPECIALTY GRADE 28

###### BASIC FUNCTION AND RESPONSIBILITY

Perform a broad range of complex electroneurodiagnostic procedures requiring independent judgment and initiative to elicit and display information for use by interpreting physicians. Participate in teaching, evaluating and advising electroneurodiagnostic students.

###### CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Perform complex electroneurodiagnostic procedures in the laboratory, at the bedside, and in the operating room to include: EEG's, ICU Monitoring and long-term epilepsy monitoring.

Interpret on-going data and design and evaluate procedures and techniques used to elicit and display patient's physical condition to physicians and surgeons.

Responsible for quality control of equipment, recognizing malfunction, troubleshooting and/or alerting appropriate staff.

Maintain records, database and data archival system.

Provide information and instruction to patients regarding reason for referral and/or therapeutic procedure.

Perform and maintain quality assurance procedures in accordance with hospital, departmental and division standards.

Participate in the instruction of electroneurodiagnostic students, medical residents, trainees, and other staff in methods of electroneurodiagnostic technology.

Participate in continuing education opportunities by attending meetings, participating in professional organizations and review of journals or publications.

Participate in on-call/call-back coverage.

Maintain effective working relationships with faculty, staff, students and the public.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

SUPERVISION RECEIVED

Supervision is received from the Chief EEG Technologist or other designated official.

###### SUPERVISION EXERCISED

Functional supervision is exercised over support staff and students.

QUALIFICATIONS

Requires completion of a 24 month END Technology program or other applicable program, or an equivalent combination of education and experience.

Eligible for certification by the American Board of Registration of Electroencephalographic Technologists, American Association of Electrodiagnostic Technologists, or other applicable nationally recognized certifying agency. Certification within nine (9) months following the start of employment is required.

Excellent written and verbal communication skills are required.

EEG experience is desired.