

<b>TITLE:</b> <u>Pupillometry Technician</u>	<b>SALARY</b> <b>SCHEDULE:</b> <u>Staff</u>	<b>CLASS</b> <b>CODE:</b> <u>SA502</u>
<b>UNION:</b> <u>Staff Association – Local 2071, U.A.W.</u>	<b>SALARY</b> <b>GRADE:</b> <u>3</u>	<b>EEO</b> <b>CODE:</b> <u>50</u>
	<b>FLSA:</b> <u>Non-Exempt</u>	<b>E-</b> <b>CLASS:</b> <u>SA</u>

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**POSITION PURPOSE**

Perform moderately complex procedural and technical work routines assisting with experimental tests and research for purpose of pupillometry study in the Department of Psychiatry, School of Medicine.

**ESSENTIAL JOB FUNCTIONS**

- Provide assistance in conducting experimental tests and procedures for pupillometry study in accordance with research protocols established for sleep and brain mapping research. Operate complex technical equipment and scientific apparatus for pupillometry study, e.g. pupillometry eye machine, centrifuge, computer, etc.
- Coordinate and monitor the scheduling of study patients. Interview study patients to obtain necessary patient history. Obtain blood samples and process in accordance with standard laboratory practices and techniques.
- Prepare and maintain files on research protocols and patient history. Input and compile data from experimental tests and procedures via computer database; prepare statistical reports and analysis to evaluate research protocol and study progress. Administer self rating evaluation and/or worksheet to study patients in accordance with established research protocols.
- Interface and consult with appropriate research investigators and medical professionals regarding study project, testing procedures, research results and/or any problems that may arise. Serve as information source answering questions, resolving problems or referring complex inquiries to appropriate personnel.
- Perform related work as assigned.

### **ADDITIONAL COMMENTS**

This classification is designed to perform moderately complex paramedical procedures and work routines operating specialized technical and scientific testing equipment for pupillometry study for purpose of sleep and brain mapping research. Work activities involve thinking within somewhat diversified procedures and are subject to instruction and established work routines. The incumbent is expected to have familiarity with basic laboratory procedures, keen attention to detail and proficiency in scientific equipment operation, e.g. pupillometry eye machine, centrifuge and computer. This classification is generally assigned to the Department of Psychiatry in the School of Medicine. This classification reports to and receives work direction from a research professional, faculty member and/or management level position.

### **MINIMUM QUALIFICATIONS**

- High school graduate or equivalent combination of education and/or experience; supplemented by coursework in basic sciences.
- Some knowledge of and experience utilizing scientific apparatus and equipment, e.g. pupillometry eye machine, centrifuge, computer, etc.
- Familiarity with basic laboratory procedures.
- Some knowledge of and experience in computer programming or accessing computer databases.
- Strong organizational skills; keen attention to detail.
- Ability to communicate effectively with others.
- Typically, incumbents have held positions in a laboratory or medical facility.