

Job Title:	Nuclear Pharmacist II	Department:	Center f	for Molecular Imaging & (CMIT)	
Reports To:	Director of Radiopharmaceuticals	Classification Type:		Exempt	
Level/Salary Range:		Master Job Description:		Yes No	
Supervises:	Pharmacy staff and quality program team members				
Job Description					

## **POSITION SUMMARY**

Provides pharmacy services for Center for Molecular Imaging and Therapy (CMIT). Provides management of the quality program for radiopharmaceutical production and various radiopharmaceutical research and development activities.

## **ESSENTIAL FUNCTIONS**

Responsibilities include but not limited to:

- Pharmacist-in-Charge of a Nuclear Pharmacy distributing a variety of radiopharmaceuticals.
- Preparation and dispensing of radiopharmaceuticals for human and non-human research uses including clinical trials as necessary.
- Participates in manufacturing processes for radiopharmaceuticals as needed
- Oversees and participates in quality control processes for radiopharmaceuticals.
- Operates cyclotron, automated radiochemistry synthesis and associated equipment in compliance with protocols and good ALARA (as low as reasonably achievable) radiation safety practices as needed.
- Maintains all records as mandated by state and federal regulations for a radiopharmacy and as needed for quality program compliance.
- Maintains radiochemistry, radiopharmacy, and cyclotron facility in compliance with Current Good Manufacturing Practices (cGMP) and appropriate environmental controls. Acts as the quality assurance manager according to ensure the completion of production processes and the release of manufactured products.
- Responsible for inventory maintenance and control including ensuring the proper procurement, use, and control of raw materials used in the production of radiopharmaceuticals as well as the dispensing of radiopharmaceuticals and ancillary products.
- Responsible for establishing and managing backup pharmacy services and personnel.
- Responsible for staff maintenance and training as relates to the pharmacy and quality program.

# MINIMUM QUALIFICATIONS AND EDUCATION REQUIREMENTS

Pharmacist Degree or equivalent degree is required. Must be eligible and able to obtain licensure in the state of Louisiana. Requires a minimum of two years of clinical experience. Requires adequate experience and training in nuclear pharmacy to qualify as authorized nuclear pharmacist. Board Certification desirable. P.E.T. radiopharmaceutical production and dispensing experience is a plus. Experience in molecular imaging helpful.

## **REQUIRED KNOWLEDGE SKILLS AND ABILITIES**



Strong organization skills with attention detail. Able to communicate effectively in both written and oral communications. Able to operate relevant equipment as required.

Individuals must possess these knowledge, skills and abilities or be able to explain and demonstrate that the individual can perform the essential functions of the job, with or without reasonable accommodation, using some other combination of skills or abilities and to possess the necessary physical requirements with or without the aid of mechanical devices to safely perform the essential functions of the job.

## **Degree of Physical Demand (Strength)**

<u>Light work</u>: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or a negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work.

**Physical Demands:** Positions: Standing, Sitting, Walking, Stooping. Weight/Force: Lifting, Pushing, Carrying, Pulling. Controls: Hand/Arm Foot/Leg: Motor Coordination, Finger Dexterity, Manual Dexterity, Eye/Hand/Foot Coordination.

Type of Physical Activity Required: Acuity, far- Clarity of vision at 20 feet or more. Acuity, near- Clarity of vision at 20 inches or less. Depth Perception - Three-dimensional vision. Ability to judge distance and space relationships so as to see objects where and as they actually are. Field of Vision - Observing an area that can be seen up and in a given point.

Accommodation - Adjustment of lens of eye to bring an object into sharp focus. Color Vision - Ability to identify and distinguish colors. Climbing - Ascending or descending ladders, stairs, scaffolding, ramps, poles, and the like, using feet and legs and/or hands and arms. Balancing - Maintaining body equilibrium to prevent falling when walking, standing, crouching, or running on narrow, slippery, or erratically moving surfaces. Stooping - Bending body downward and forward by bending spine at the waist. Kneeling - Bending legs at knee to come to a rest on knee or knees. Crouching - Bending the body downward and forward by bending leg and spine. Crawling - Moving about on hands and knees or hands and feet. Reaching - Extending hand(s) and arm(s) in any direction. Handling - Seizing, holding, grasping, turning, or otherwise working with hands. Fingers are involved only to the extent that they are an extension of the hand. Fingering - Picking, pinching, or otherwise working with fingers primarily (rather than with whole hand or arm as in handling.) Feeling - Perceiving attributes of objects such as size, shape, temperature, or texture by means of receptors in skin, particularly those of finger tips. Talking - Expressing or exchanging ideas by means of the spoken word. Hearing - Perceiving the nature of sounds.

**Working Conditions:** Able to perform work in fast paced professional office and/or lab environment. Able to adapt easily to changing work priorities.

Machines, Tool, Equipment and Work Aids: Requires the use of machines and/or tools specific to applicable position.

The job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities required for the position. Assigned responsibilities and activities may be changed as needed.

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Reviewed By:		Date:		
Approved By:		Date:		
Last Updated By:		Date/Time:		