

UW HEALTH JOB DESCRIPTION

Radiation Dosimetrist

Job Code: 500029	FLSA Status: Non-Exempt	Mgt. Approval: T. Yambor	Date: 3.2019
Department: Radiation Oncology		HR Approval: M. Buenger	Date: 3.2019

JOB SUMMARY

Radiation Dosimetrist develops routine and complex radiotherapy treatment plans involving vital areas of the body with latitude for independent action. They may also provide training and guidance to other dosimetrists, radiation therapy students and residents, perform mold room duties, verify radiation doses that patients receive on treatment units and provide clinical judgments to medical staff concerning treatment plans for all patients. This position will receive work direction and evaluation of technical skills from the Director of Radiation Oncology.

MAJOR RESPONSIBILITIES

- Perform routine and complex radiotherapy treatment
- Assists in providing clinical instruction and orientation to Radiation Therapy students, residents, dosimetry assistants, etc. This includes completing student evaluation forms at the completion of each rotation and referring any performance issues and/or work behavior to the Radiation Therapy Program Manager.
- Mold room duties
- Verification of the radiation dose that patients receive on treatment units
- Assisting in answering questions from Radiation Therapists about daily treatment setups
- Perform routine maintenance of various computer terminals, printers, block cutters, etc.

ALL DUTIES AND REQUIREMENTS MUST BE PERFORMED CONSISTENT WITH THE UW HEALTH PERFORMANCE STANDARDS.

JOB REQUIREMENTS

Education	Minimum	Successful completion of Medical Dosimetry Program
	Preferred	
Work Experience	Minimum	
	Preferred	<ul style="list-style-type: none"> • Aria experience preferred • TOMO Therapy treatment planning experience preferred • VMAT planning experience preferred
Licenses & Certifications	Minimum	Certification in Medical Dosimetry by the Medical Dosimetrist Certification Board (MDCB) within 12 months of hire.
	Preferred	
Required Skills, Knowledge, and Abilities		<ul style="list-style-type: none"> • ARIA software knowledge preferred

AGE SPECIFIC COMPETENCY (Clinical jobs only)

Identify age-specific competencies for direct and indirect patient care providers who regularly assess, manage and treat patients.

Instructions: Indicate the age groups of patients served either by direct or indirect patient care by checking the appropriate boxes below. Next,

	Infants (Birth – 11 months)		Adolescent (13 – 19 years)
	Toddlers (1 – 3 years)		Young Adult (20 – 40 years)
	Preschool (4 – 5 years)		Middle Adult (41 – 65 years)
	School Age (6 – 12 years)		Older Adult (Over 65 years)

JOB FUNCTIONS

Review the employee's job description and identify each essential function that is performed differently based on the age group of the patient.

PHYSICAL REQUIREMENTS

Indicate the appropriate physical requirements of this job in the course of a shift. *Note: reasonable accommodations may be made available for individuals with disabilities to perform the essential functions of this position.*

Physical Demand Level		Occasional Up to 33% of the time	Frequent 34%-66% of the time	Constant 67%-100% of the time
	Sedentary: Ability to lift up to 10 pounds maximum and occasionally lifting and/or carrying such articles as dockets, ledgers and small tools. Although a sedentary job is defined as	Up to 10#	Negligible	Negligible

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	one, which involves sitting, a certain amount of walking and standing is often necessary in carrying out job duties. Jobs are sedentary if walking and standing are required only occasionally and other sedentary criteria are met.			
	Light: Ability to lift up to 20 pounds maximum with frequent lifting and/or carrying of objects weighing up to 10 pounds. Even though the weight lifted may only be a negligible amount, a job is in this category when it requires walking or standing to a significant degree.	Up to 20#	Up to 10# or requires significant walking or standing, or requires pushing/pulling of arm/leg controls	Negligible or constant push/pull of items of negligible weight
X	Medium: Ability to lift up to 50 pounds maximum with frequent lifting/and or carrying objects weighing up to 25 pounds.	20-50#	10-25#	Negligible-10#
	Heavy: Ability to lift up to 100 pounds maximum with frequent lifting and/or carrying objects weighing up to 50 pounds.	50-100#	25-50#	10-20#
	Very Heavy: Ability to lift over 100 pounds with frequent lifting and/or carrying objects weighing over 50 pounds.	Over 100#	Over 50#	Over 20#
List any other physical requirements or bona fide occupational qualifications:				

Note: The purpose of this document is to describe the general nature and level of work performed by personnel so classified; it is not intended to serve as an inclusive list of all responsibilities associated with this position.