

 Oroville Hospital Job Description for Radiation Therapist	Department:	Radiation Oncology
	Dept.#:	7640
	Updated:	04/01/13
		Position Status: Non-Exempt

Reports To

Vice President Radiation Oncology

Position Summary

The Radiation Therapist coordinates, plans, and administers high quality and comprehensive age/disease appropriate radiotherapy to oncology patients of all age groups by utilizing equipment, computers, and established techniques to ensure positive patient experience. Demonstrating radiation safety standards with patient and staff members is essential while following the code of ethics and practice standards set by the ASRT and ARRT.

Patients Served

This position is responsible for the following age groups of patients: adolescent, adult and geriatric.

Job Duties

- Position patients for treatment with accuracy, according to prescription
- Administer prescribed doses of radiation to specific body parts, using radiation therapy equipment according to established practices and standards
- Check radiation therapy equipment to ensure proper operation
- Review prescription, diagnosis, patient chart, and identification
- Follow principles of radiation protection for patient, self, and others
- Maintain records, reports, or files required, including such information as radiation dosages, equipment settings, or patients reaction
- Conduct most treatment sessions independently, in accordance with long- term treatment plan and under the general direction of the patient's physician
- Enter data into computer and set controls to operate or adjust equipment or regulate dosage
- Observe and reassure patients during treatment and report unusual reactions to physician
- Performs other duties as assigned

Qualifications**Education & Licensure:**

- High school graduate or equivalent
- Satisfactory completion of formal Radiation Therapy training in an AMA-approved school and ability to meet requirements for registry by the American Registry of Radiologic Technologists (ARRT)
- Current BLS

Knowledge/Experience:

- Radiation Therapist must be able to work proficiently with all types of Varian, Siemens, and TomoTherapy machines utilizing the latest treatment techniques including 3D Conformal, IMRT, IGRT, SRS/SBRT, and brachytherapy procedures.
- Ability to work independently and manage scheduling of all areas to include simulation and treatment.
- Extensive CT/Simulation experience in all areas of radiation therapy to include, brachytherapy and immobilization fabrication.
- Experience with clinical set ups and contours.
- Coordinate all aspects of treatment with different departments to include Physician/Physics/Dosimetry.
- Ability to understand dosimetry plans and calculations.
- Excellent computer skills related to basic office, record and verify, and EMR.

Additional Qualifications:

- High confidence level
- Excellent patient care skills—must be able to access patient's needs and use good judgment for requesting medical attention.
- Must have good communication skills.
- Must be self-motivated with the ability to assess different situations and implement suggestions or changes as needed
- Ability to maintain sensitivity and objectivity to patients, family and significant others of all ages

Work Environment

Work area is well lighted and ventilated. Regularly exposed to the risks of blood borne and airborne diseases. Contact with patients in a wide variety of circumstances. Exposed to noise, chemicals, communicable diseases, and hazardous materials. Wears personal protective equipment as required.

Dress Code

Complies with hospital and departmental dress code. Wears name badge with job title and credentials clearly visible.

Physical Abilities

See attached Job Task Analysis