

# Eartha Defee

## Radiation Therapist

### Profile

Dedicated Radiation Therapist with 2 years of experience in delivering accurate and precise radiation therapy treatments to cancer patients. Highly skilled in patient care, treatment planning, and radiation safety procedures. Proven ability to collaborate effectively with multidisciplinary teams to optimize patient outcomes and comfort. Strong commitment to continued professional development and staying current with the latest advancements in radiation oncology.

### Employment History

#### Radiation Therapist at 21st Century Oncology, MA

Feb 2023 - Present

- Successfully treated over 300 patients with various cancer types, achieving a 95% treatment success rate and significantly improving patient outcomes.
- Streamlined the radiation therapy planning process by implementing new software, reducing planning time by 30% and increasing overall department efficiency.
- Collaborated with a team of oncologists, dosimetrists, and physicists to develop and implement advanced treatment techniques, resulting in a 20% increase in treatment accuracy and patient satisfaction.
- Led a continuous education initiative for the radiation therapy team, resulting in a 100% staff certification rate and maintaining the highest standards of patient care at 21st Century Oncology in Massachusetts.

#### Radiation Therapy Technologist at Massachusetts General Hospital Cancer Center, MA

Aug 2021 - Dec 2022

- Successfully treated over 1,500 patients with various types of cancer, ensuring accurate radiation dose delivery and maintaining a 95% patient satisfaction rate during a three-year period at Massachusetts General Hospital Cancer Center.
- Implemented a new quality assurance protocol that reduced treatment setup errors by 20%, resulting in improved patient outcomes and increased efficiency within the department.
- Led a team of 10 radiation therapy technologists in a project to integrate advanced imaging techniques, such as MRI and CT scans, into the treatment planning process, enhancing tumor targeting precision and reducing radiation exposure to healthy tissues by 15%.

### Certificates

#### American Registry of Radiologic Technologists (ARRT) Certification in Radiation Therapy

Jan 2022

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### Education

#### Associate of Applied Science in Radiation Therapy at Massasoit Community College, Brockton, MA

Sep 2017 - May 2021

Relevant Coursework: Radiation Therapy Principles and Practices, Radiobiology, Radiation Physics, Dosimetry, Medical Imaging, Patient Care, Oncology, Treatment Planning, Radiation Safety, and Clinical Experience.

### Links

[linkedin.com/in/earthadefee](https://www.linkedin.com/in/earthadefee)

### Skills

Brachytherapy

TomoTherapy

CyberKnife

Gamma Knife

Volumetric Modulated Arc Therapy (VMAT)

Intensity-Modulated Radiation Therapy (IMRT)

Image-Guided Radiation Therapy (IGRT)

### Languages

English

Urdu