

## LECTURER'S VITAE

### IAEA-ARGONNE TRAINING COURSE

**Name:** ERICA MEZA

**Present Position:** RADIATION THERAPIST

**Affiliation:** UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER

**Address:** 1515 HOLCOMBE BLVD UNIT #097  
HOUSTON, TX 77030  
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**Phone Number:** 713-792-3179

**Fax Number:** \_\_\_\_\_

**E-mail Address:** emeza@mdanderson.org

#### Scope of Present Duties:

Administers safe and accurate radiation therapy treatments. Ensures accurate, quality treatment delivery and data capture, demonstrates sound clinical judgment and adheres to accurate treatment and simulation delivery. Gathers necessary set-up aids and prepares room and equipment for patient. Consistently works at a speed that supports treatment/simulation unit scheduling. Maintains appropriate treatment and simulation records and data. Sets appropriate treatment unit parameters and verifies for accuracy. Demonstrates necessary manual dexterity and psychomotor skills to operate and manipulate the mechanical motions of complex radiation-emitting treatment units. Works safely under stress and pressure. Adapts without difficulty to changes in work schedule or assigned area as departmental patient load and quality of care dictates. Visually monitors patient for unusual reaction and events and reports same to radiation oncologist throughout the course of radiation therapy. Explains treatment procedure to the patient as it is performed communicating in a clear, concise voice; answers patient's and family's questions and defers those not within her competence to the radiation oncologist. Verbally reinforces radiation oncologist's advice to patient regarding reactions to treatment and their care. Recognizes patient's needs and responds to them appropriately. Performs and maintains Quality Assurance activities, maintains competency management, participates in clinical instruction/management, and adheres to departmental guidelines, quality and safety and institutional policies

**Most Relevant Past Experience:**

THE UNIVERSITY OF TEXAS MD ANDERSON CANCER CENTER, HOUSTON TX  
RADIATION THERAPIST-2010-PRESENT

MEMBER OF AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGIST-2010 TO PRESENT

PRESENTATIONS:

"CARING FOR PEDIATRIC PATIENTS AND REDUCING THE USE OF ANESTHESIA". AMERICAN SOCIETY OF RADIOLOGIC TECHNOLOGIST, SAN FRANCISCO, CA, SEPTEMBER 2014.

"SIMULATION AND TREATMENT OF THORAX TUMORS". IAEA/ANL INTERNATIONAL REFRESHER COURSE FOR RTT'S, ARGONNE NATIONAL LAB, IL, NOVEMBER 2014

"SIMULATION AND TREATMENT OF PROSTATE AND PELVIS TUMORS". IAEA/ANL INTERNATIONAL REFRESHER COURSE FOR RTT'S, ARGONNE NATIONAL LAB, IL, NOVEMBER 2014

**Educational Background:**

TEXAS WOMAN'S UNIVERSITY  
MASTER'S OF BUSINESS ADMINISTRATION - 5/11/2015

UT MD ANDERSON CANCER CENTER  
BACHELORS OF SCIENCE IN RADIATION THERAPY- 2010

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