**Karishma Patel**

33 Water Street, APT 2F

Medford, MA, 02155

617-990-6416, karishma694@gmail.com

**EDUCATION**

**Massachusetts College of Pharmacy and Health Sciences University**, Boston, MA

*Bachelor of Science in Radiation Therapy*. Graduated May 9th, 2015

*Honors and Awards*: Lambda Nu Honor Society April 2015

Alpha Eta Honor Society April 2015

The Honor Society of Phi Kappa Phi November 2014

Gabriel Belinsky Book Award April, 2014

Dean’s List for Academic Years 2012-2015

Academic Achievement Award: MCPHS Best in Arts and Sciences Biology 2014

**CERTIFICATION AND LICENSURE**

ARRT Temporary License Expiration: 05/06/2016

CPR Certified-American Heart Association #05110009707

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**CLINICAL SKILLS**

* Obtaining vital signs.
* Administrating radiation treatments using: Varian 2100, Clinac 2100EX/IX, Elekta, Truebeam, and Novalis TX.
* Use of Portal-Imaging: MV, KV, Cone-Beam-CT, Exactrac, Calypso, RPM, and Vision RT gating.
* Simulating patients using Phillips and GE-Lightspeed scanner.
* Familiar with SBRT, SRS, HDR Brachytherapy (Syed, SAVI, Accuboost), TBI, and Cyberknife.

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**CLINICAL EXPERIENCE**

**Brigham and Women’s Hospital/Dana Farber Cancer Institute**, Boston, MA January 2015-Present

*RT student Intern*

* Administer radiation treatments, performed simulations, and documented treatments.

**Mount Auburn Hospital**, Cambridge, MA September-December 2014

* Deliver radiation treatments. Observed HDR Brachytherapy.

**Lahey Hospital and Medical Center**, Burlington, MA May-July 2014

* Use of Clinac 2100EX and Novalis TX. Observed and helped carry out Syed, SAVI, and Accuboost.

**NorthMain Radiation Oncology,**  Providence, RI. January-April 2014

* Treat patients using Elekta, Calypso, and Vision RT imaging using MOSAIQ software.

**Dana Farber Cancer Institute,** Boston., MA September-December 2013

* Operate Varian 2100EX for high-volume patients. Observed Deep-Inspiration-Breath-Hold and Total Body Irradiation.

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**PROFESSIONAL ORGANIZATIONS**

* New England Society of Radiation Therapists October 2014-Present

*Secretary*

* American Society of Radiologic Technologists October 2014-Present

*Member*

* Colleges against Cancer March 2014-Present

*Education Chair*

* Educate the college community and the public on risk factors and proactive precautions.

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**COMMUNITY SERVICE**

**Relay for Life,** Boston, MA

*Team Captain, Fundraiser, and Participant* April 2014

* Created own team- The Tumornators and raised over $200 for research towards the American Cancer Society.

**Bone Marrow Drive,** Boston, MA

*Volunteer and Participant* March 2014

* Raised awareness by handing out fliers, explaining the donor process, collecting swab samples, and organizing them appropriately.

**AstraZeneca Hope Lodge**, Boston, MA

*Server and Volunteer* June 2013-Present

* Identified safety methods and precautions for patients. Began a car-wash and baked for patients.

**SKILLS**

**Computer:** Microsoft Office, proficient in electronic charting and documentation using EMR, ARIA, and A-Chart.

**Languages:** Fluent in English, Gujarati, and Hindi, and working knowledge in Italian.