

# Karishma Patel

33 Water Street, APT 2F

Medford, MA, 02155

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## EDUCATION

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

*Bachelor of Science in Radiation Therapy.*  
2015

Graduated May 9<sup>th</sup>,

*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

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## CERTIFICATION AND LICENSURE

ARRT Temporary License  
05/06/2016

Expiration:

CPR Certified-American Heart Association

#05110009707

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## CLINICAL SKILLS

- Obtaining vital signs.
- Administering 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, Accubox), 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 Accubox.

**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  
Present  
*Secretary* October 2014-
- American Society of Radiologic Technologists  
Present October 2014-
- Member*
  - Colleges against Cancer  
Present March 2014-
- 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.

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## 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.

