

Rachel Nguyen

Senior Radiation Therapist

Senior radiation therapist with 9 years of treatment experience on Varian and Elekta linear accelerators, now running a TrueBeam unit and precepting students. Delivers SBRT, SRS and VMAT, owns daily machine QA for the team, and checks new plans with dosimetry before day one. Steady with complex setups and with patients who need extra time.

✉ rachel.nguyen@email.com
☎ (206) 555-0179
📍 Seattle, WA
🌐 [linkedin.com/in/rachelnguyen](https://www.linkedin.com/in/rachelnguyen)

Experience

Senior Radiation Therapist

Puget Sound Oncology Center • Seattle, WA • 02/2022 - Present

Radiation oncology department with 4 linear accelerators and 110 patients a day.

- Lead a team of **4** therapists on a TrueBeam treating 32 patients a day, including SBRT and SRS.
- Review new plans, setup notes and imaging orders with dosimetry, catching 15 setup issues before first treatment.
- Mentor 6 radiation therapy students a year, with every student passing the ARRT exam on the first attempt.
- Oversee daily and monthly QA with physics, keeping the unit at 99% clinical uptime in 2025.

Radiation Therapist

Cascade Regional Medical Center • Tacoma, WA

05/2017 - 01/2022

Hospital cancer program with 2 Elekta Versa HD units and HDR brachytherapy.

- Treated 28 patients a day with IMRT and VMAT, documenting each fraction in MOSAIQ.
- Performed CT simulations and built immobilization for 300+ head and neck patients.
- Assisted physicians during 150 HDR brachytherapy procedures, handling setup and radiation safety checks.
- Moved the department to electronic setup photos, cutting setup time per patient by 2 minutes.

Radiation Therapy Student

Evergreen Valley Hospital • Kirkland, WA • 09/2015 - 06/2017

Clinical rotations during the radiation therapy program.

- Completed 1,600 supervised clinical hours across treatment, simulation and brachytherapy.
- Checked prescriptions and patient identification with staff therapists before 3,000+ supervised fractions.
- Prepared treatment rooms and setup devices for 25 patients a day on an Elekta linear accelerator.

Skills

SBRT , SRS , VMAT
Linear Accelerators
Machine QA , CT Simulation
HDR Brachytherapy , ARIA
MOSAIQ , Radiation Safety

Education

Bachelor of Applied Science

Bellevue College

Bellevue, WA

06/2017

Radiation and Imaging Sciences

Certificates

ARRT Registered Technologist, Radiation Therapy (R.T.(T))

American Registry of Radiologic Technologists

07/2017

Washington Radiologic Technologist Certification

Washington State
Department of Health

07/2017

Basic Life Support (BLS)

American Heart Association

02/2026