

## Radiation Oncology

Our Radiation Oncology team is led by four board-certified radiation oncologists, each with extensive training and expertise, who share a common goal of providing the highest level of radiation therapy care to treat both malignant and benign cancers. Our experienced team includes medical physicists, medical dosimetrists, radiation therapists, and specially trained nurse practitioners and registered nurses.

We work collaboratively, to provide coordinated and streamlined care that includes:

- Complete clinical evaluation and staging.
- Personalized radiation therapy tailored to individual needs.
- Ongoing evaluation and assessment to determine how well treatment is working and how the patient is responding
- Comprehensive follow-up care and survivorship support.

With integrated and coordinated care, our primary goal is to deliver treatment safely and effectively, and in ways that enhance and benefit the overall experience for our patients. Kaiser Permanente has invested in the most up-to-date technology, equipment, and systems. We use the most advanced treatment planning and information management software, in addition to leading-edge technologies to provide fast, efficient treatment that minimizes time spent waiting. Our integrated care approach ensures that our patients receive the best possible care from our team of experts.

### Treatments provided:

- External beam radiation therapy (IMRT, VMAT, 3D conformal)
- Image guided radiation therapy
- Respiratory gated radiation therapy
- Adaptive radiation therapy
- Stereotactic Body Radiation Therapy (SBRT)
- Stereotactic Radiosurgery (SRS)
- MRI-guided custom interstitial high dose rate (HDR) Brachytherapy
- Intracavitary HDR Brachytherapy

Each treatment plan is tailored to a patient's unique needs, with an intent to deliver treatments as quickly and over as few sessions as possible. For example, some radiation treatments for breast, prostate, and lung cancer can be given in as little as 5 total treatments, and some brain treatments can be delivered in only one single treatment. Our team is here to help patients achieve the highest chance of success while minimizing risk of side effects (both acute and long term).

### Our team



Christopher Canning, MD



Alvin Cabrera, MD



Tracy Sherertz, MD



C. Marc Leyrer, MD

### CONTACT US

For more information about our Radiation Oncology Services, please contact us at 206-326-3490.