



OREGON
HEALTH & SCIENCE
UNIVERSITY

OHSU Radiation Therapy Program

Student Handbook



2014-2015 Academic Year

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Contact Numbers

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Providence Portland

Phone: (503) 215-6029

Kaiser Permanente

Phone: (503) 280-2931

Providence St. Vincent

Phone: (503) 216-2195

Legacy Good Samaritan

Phone: (503) 413-7135

Salem Hospital Regional Cancer Center

Phone: (503) 561-5332

Legacy Mt Hood

Phone: (503) 674-1152

Samaritan Regional Cancer Center

(Corvallis)

Phone: (541) 768-5220

Meridian Park

Phone: (503) 692-4843

Southwest Washington (Vancouver)

Phone: (360) 514-1900

OHSU

Phone: (503) 494-8756

Tuality/OHSU Cancer Center

Phone: (503) 681-4200

Providence Clackamas

Phone: (503) 513-3300

Roseburg Community Cancer Center

(Phone: 541) 673-2267

Introduction

Welcome to Oregon Health & Science University Radiation Therapy Program.

You are here because you have demonstrated personal and academic abilities indicating a probability of success in a very demanding program. You will spend time each week in class at Oregon Health & Science University (OHSU) and in the clinics of OHSU, and its affiliates. We have arranged the professional courses in a sequence that allows you to build on your knowledge. The lack of understanding in one area will cause deficiency in other areas, detracting from your overall performance.

This program is offered through the Department of Radiation Medicine, School of Medicine, Oregon Health & Science University. The program has been developed to be consistent with the “Standards for an Accredited Educational Program in Radiologic Sciences” adopted by The Joint Review Committee on Education in Radiologic Technology.

This program is accredited by the JRCERT.

JRCERT

20 N Wacker Dr, Suite 2850

Chicago, IL 60606-2901

312-704-5300

A Copy of Standards for an Accredited Educational Program in Radiologic Standards is Available online at: www.jrcert.org

Program Mission

The Radiation Therapy Program's mission is to provide a means for each student to gain and apply the knowledge and skills necessary to become a competent and ethical practitioner in the art and science of radiation therapy. Build on the three components of the American Registry of Radiologic Technologists' (ARRT) "equation for excellent" (education, ethics, examination), the program provides the preparatory education through didactic and clinical requirements to qualify graduates to take the ARRT national certifying exam. Promoting a culture of ethical behavior, the program promotes compliance with the ARRT rules of ethics required for initial and continuing certification. The mission and goals of this program are consistent with those of the university and school.

Program Goals

Upon completion of the Radiation Therapy program:

1. Students will be clinically competent:
 - a. Identify and correctly use all patient set-up aids
 - b. Verify physician prescription prior to initiating treatments
2. Students will demonstrate effective communication skills:
 - a. Demonstrate effective oral communication skills
 - b. Demonstrate effective written communication skills
3. Students will model professionalism:
 - a. Work effectively as a team member
 - b. Determine the importance of continued professional development
4. Students will develop critical thinking skills:
 - a. Assess a treatment plan and select appropriate treatment
 - b. Recognize discrepancies in a treatment prescription

At the end of the successful completion of all requirements, you will receive your degree from OHSU. Also, at that time, you will be eligible to apply to take the certification examination offered by the American Registry of Radiologic Technologists, (ARRT). If you intend to seek employment in Oregon, you will be required to be licensed by the Oregon Board of Radiologic Technologists, (OBRT).

This handbook is to be used as a source of information and is subject to change as new information is available or updating is required. It is the intent of the program that policies not be changed for a given class during enrollment in the program.

Program Philosophy

It is the philosophy of this program to provide a means for each student to gain and apply the knowledge necessary to be successful in the field of radiation therapy and to become a productive individual in society.

Although divided into academic and clinical categories, it is the intent of the program to provide an integrated course of instruction for the student.

The program will provide, to the best of its abilities, all possible means necessary to gain full knowledge, understanding and competency. The degree of success in the program and as a graduate radiation therapist will vary with personal motivation and determination.

Through instruction, guidance and a lot of hard work and interest on your part, you will become a competent and ethical individual skilled in the art and science of radiation therapy and also a contributing member of the health care team and society.

Program Standards

GENERAL OBJECTIVES

Students will be able to demonstrate the following general objectives upon completion of the program:

1. Assume and accept responsibility for their actions.
2. Recognize ideas and beliefs of others without attempting to impose their own values.
3. Accept their role as a contributing member in radiation therapy, the health care team and society in general.
4. Become acquainted with and cooperate with persons of other associated health professionals and specialties.
5. Relate to the patient's concerns and fears about their illness and pending treatment procedures.
6. Recognize emergency patient conditions and initiate life support prior to the arrival of a physician.
7. Assume responsibility for the patient while under care and respect the confidentiality of patient information.
8. Recognize and meet the needs of patients and patients' families within the purview of the profession.
9. Participate in the procurement of supplies and materials necessary to perform radiation therapy procedures.

PROGRAM REQUIREMENTS

Students in the Radiation Therapy program must maintain a GPA of 2.00 or better for all courses taken while enrolled as a radiation therapy student. A final grade of "C" or higher must be received for all RDTT required courses.

A student may be placed on probation or dismissed from school if they do not satisfy the requirements of clinical performance necessary for the safe practice of radiation therapy or fails to exhibit reasonable professional development and behavior regardless of their numerical scholastic standing. The evaluations of the student's professional development and behavior are considered to be part of the academic process.

TECHNICAL STANDARDS

Appropriate to the profession of radiation therapy:

1. Have the strength, motor coordination and manual dexterity to:
 - A. Transport, move, lift or transfer patients from wheelchair or stretcher to a patient support assembly (table).
 - B. Lift, move, adjust, and manipulate a variety of devices and equipment necessary for procedures. To arrange the devices and equipment properly with respect to the patient and the treatment prescription according to established procedures and standards of speed and accuracy.

- C. Physically place patient in proper position for procedure according to established standards of speed and accuracy.
2. Have communication and interpersonal skills necessary to:
 - A. Communicate verbally in an effective manner to deliver explanation and directions to patients as it relates to the procedure.
 - B. Properly communicate and interpret written or verbal instructions from therapists, physicians and/or other personnel.
 - C. Legibly record all necessary treatment data in the treatment chart.
 3. Be capable of:
 - A. Handling stressful situations related to emotional, technical and procedural standards and patient care situations.
 - B. Providing physical and emotional support to the patient during procedures and be able to respond with speed to situations requiring basic life support and emergency care of the patient in the absence of, or until the physician arrives.
 4. Have the mental / intellectual capacity to:
 - A. Calculate and select proper technical factors according to individual prescriptions with accuracy and speed.
 - B. View and evaluate procedure films for the purposes of determining proper positioning, blocking and field arrangements.
 - C. Include on all procedure films patient identification and other pertinent technical information.

CURRICULUM 2014-2015

The curriculum presented is based on the American Society of Radiologic Technologists, (ASRT) curriculum guide. **Important Note: Class schedule may change based on faculty schedules.**

Course Number	Course Title	Credits
RTT 305	Medical Terminology	2
RTT 311	Introduction to Radiation Therapy	4
AN 310	Anatomy	8
RTT 309	Clinic	2
RTT 313	Radiographic Technique	1
PHY 311	Physiology	8
RTT 320	Basic Patient Care Skills in Radiation Therapy	2
RTT 309	Clinic	2
RTT 307	Sem: Patient Care	2
RTT 314	Simulation	2
RTT 321	Patient Care in Radiation Oncology	2
RTT 330	Radiation Physics I	3
RTT 401	Independent Research	4
RTT 309	Clinic	6
RTT 331	Radiation Therapy Physics I	3
CON 312	Intro to Medical Research and Biostatistics	2
RTT 341	Pathology	2
CON 411	Medical Ethics	2
CON 311	Aging for Health Care Providers	1
RTT 405A	Radiation Oncology I	3
RTT 409	Clinic	5
RTT 411	Dosimetry I	2
RTT 430	Radiation Therapy Physics II	3
RTT 340	Radiobiology	2
RTT 405B	Radiation Oncology II	3
RTT 409	Clinic	5
RTT 412	Dosimetry II	2
RTT 431	Radiation Therapy Physics III	3
CON 412	Medical Law	2
RTT 405C	Radiation Oncology III	3
RTT 409	Clinic	5
RTT 413	Dosimetry III	2
RTT 432	Radiation Therapy Physics IV	3
RTT 409	Clinic	8
RTT 407	Treatment Planning Seminar	4

TUITION AND FEES

Information can be obtained from the Registrar's Office after July 1st by calling Phone: (503) 494-7800, or by visiting their website at www.ohsu.edu/registrar

FINANCIAL AID/ASSISTANCE

Financial Aid is arranged through the financial aid office at (503)494-8249. Any financial aid program that requires documentation by the Program Director must be given to the Program Director two weeks prior to the due date.

Veteran's Assistance may require a record of attendance for academic/clinic instruction on a monthly basis. Forms are available in the Registrar's Office.

PROGRAM POLICIES

Appearance Guidelines

A clean, neat and professional appearance is required of students in all areas of the hospital & on the OHSU campus (**class days included**). **Jeans (denim and colored), T-shirts and gym type shoes are not allowed.** Clean, white, unwrinkled lab coats over clean, unwrinkled street clothes or uniforms are required. While in classes, the OHSU dress policy will be followed. While in clinics, each department dress policy will be followed.

Grooming guidelines call for clean hands, hair, nails and body. All head and facial hair must be neat, clean, groomed and professional in appearance. Students are required to control body odors, which include excessive perfumes and aftershave lotions that could aggravate patient allergies or be annoying at close range. Clinical rotations also require the removal of body piercing and the covering up of tattoos to meet professional appearance standards.

Fingernails are to be neatly manicured & of length not to exceed ¼ inch fingertip & decorations should be safe, functional, & customary for the work area. Students shall not wear any type of nail enhancement (as recommended by the Centers for Disease control & Prevention). This includes but is not limited to the following: artificial nails. Acrylics, tips, wraps, appliqués, gels or any additional items applied to the nail surface with the exception of nail polish. Nail polish should be smooth & not chipped.

A University Hospital identification badge must be worn at all times on & off campus while engaged in any activity as a student in the Radiation Therapy Program.

Attendance

The student is required to be punctual and attend **every class (academic and clinical)** session. No classes are repeated. Absences must be declared prior to class with the Program Director. Clinical absences must be reported to the Clinical Coordinator and to your Clinical Supervisor.

No absence excuses a student from making up the work missed, i.e., tests, and clinical hours. Excessive tardiness or absenteeism may result in the student's dismissal from the program. Tardiness and absenteeism also impacts academic and clinical evaluations and will play an important role in employment recommendations.

Unexcused absences are considered as a Professional Development issue, and will be referred to the Progress and Promotions Committee for appropriate action.

Students in this program will not be required to be involved in more than 40 hours per week of classroom or clinic attendance. In the event of evening or weekend workshops or symposiums, clinic or class time will be reduced to adhere to the 40 hour per week policy.

Pregnancy

Any student who becomes pregnant during the school year may voluntarily report the pregnancy in writing to the Program Director or the Clinical Coordinator. The student may provide written notice of withdrawal or declaration of pregnancy at any time. Each case will be handled individually with respect for student's wishes for continuance or withdrawal. Students who elect to withdraw from the program due to pregnancy may be re-admitted without prejudice provided the student is in good standing at the time of withdrawal.

Academic Options for the student may include the following:

- Continue in all aspects of the program.
- Withdraw from clinic courses during the pregnancy but continue in didactic courses. An "I" grade would be assigned for the clinic courses, which must be completed after the birth of the baby. Graduation would most likely be delayed.
- Withdraw from the entire program immediately. No credit would be lost and "I" grades would be assigned to all courses in progress. The student would arrange with the program director to resume programmatic work after the birth of the baby. Graduation would most likely be delayed.

Finally, students may choose to "Declare their Pregnancy", see the OHSU Radiation Safety Office template letter:

<http://ozone.ohsu.edu/ehrs/mh/pages/rad/forms/pregdec.pdf>

This declaration is made in order to notify the OHSU Radiation Safety Office so a fetal radiation monitor may be issued and worn at the level of the waist during the pregnancy.

Professional Liability

While enrolled in the Radiation Therapy Program at OHSU and its affiliates, students are covered under the Oregon Tort Liability Act (OR30.260 through 30.300).

BEHAVIORAL PROBATION

Certain policies and procedures outlines in this document, including, but not limited to, policies regarding attendance, classroom behavior, and timeliness in submitting assignments, are designed to enhance the education and the educational process of the students in the OHSU Radiation Therapy Program.

The behavior of a student found to be consistently in violation of such policies and procedures will be reviewed by the Progress and Promotions Committee. At the discretion of the committee, a student may be placed on behavioral probation if a pattern of behavior exists which demonstrates willful neglect of the program's policies and procedures. At a minimum, behavioral probation will require that a student maintain compliance with all policies and procedures of the program for the remainder of the time they are a student in the program. Additional requirements may be imposed to compensate for previous violations.

A student who commits additional infractions of policies and procedures or who fails to satisfactorily complete the requirements imposed on them by the Progress and Promotions Committee within the prescribed time frame will be subject to dismissal.

WITHDRAWALS

If a student elects to withdraw from the program, it is requested that the student submits written notification to the Program Director of such a decision and follows the procedure outlined in the OHSU Student Handbook. This will be followed by an exit summary with the Program Director.

STUDENT LOUNGE/COMPUTER WORKSTATIONS

A lounge is available to students in CLSB and is shared with students of other programs. Student mailboxes are located on the First floor of CLSB and should be checked on a regular basis. Access to the lounge is by card reader and all students are asked to facilitate in maintaining the security of the area. Kitchen facilities including refrigerator and microwave are provided. Students are expected to help maintain the cleanliness of the lounge, the furniture and equipment. Refrigerators should be cleaned out on a regular basis. Student Lounge, mailroom, & learning resource room are all accessible by card readers.

Networked computers and a networked printer are available for student use in the lounge. Continued student access to the computer workstations will be dependent upon the adherence of students to the "network services usage agreement" each student signed before receiving a password to the network.

Electronic information and communication technology are provided specifically for meeting educational and professional responsibilities. The School of Medicine and OHSU computers are tools to enhance and provide learning, communication and information management. Using these computers is a privilege and all users have responsibilities regarding their use.

- Changing or rearranging the setup of any computer without authorization is prohibited.
- Compliance with copyright laws regarding software and information is required.
- The privacy of others must be respected.
- Use of appropriate language is essential. Language that would be offensive to others is unacceptable.

Other activities that are considered inappropriate use include but not limited to:

- Accessing, viewing or downloading pornographic materials.
- Copy or downloading materials in a way that violates another's licensure/copyright protection.
- Use of OHSU computing resources to harass others.

The Internet provides access to valuable information and interactions. Use of the Internet should support the educational mission and provide individuals with access to databases and other similar resources. In using the Internet, violating the rights of others including privacy as well as using or posting profanity, obscenities or language that may be offensive to another user is prohibited. Likewise accessing inappropriate graphic or factual information or responding to messages that are obscene or threatening is unacceptable conduct.

All students are expected to maintain utmost respect and confidentiality of patients, faculty and colleagues in accessing privileged information. Improper use of computer technology is considered professional misconduct and accordingly student will be referred to the Radiation Therapy Progress Committee for action which could include dismissal from the School of Medicine.

ADDITIONAL REQUIRED READING

- OHSU Student Handbook
- Radiation Therapy Practice Standards
- Up to Date Body Substance Precautions (BSP)
- OHSU Hospital Policy and Procedures Manual
- Dress Code
- Clinical Evaluation Process

You will be required to sign documentation that you have read all the required reading in this guideline.

At the completion of the training program, we are required by federal regulations to document your passing/failing of the ARRT exam. In addition, we must document your first employment as a Radiation Therapist.

Academic Standards

ACADEMIC CONDUCT

Due to the adjacent educational, administrative, clinical and research activities in CLSB and other classroom buildings, noise is to be kept to a minimum, especially in hallways.

In our designated classroom, non-alcoholic drinking will be allowed during class. Eating during lectures or tests is not acceptable. Students may eat in the classroom at times other than class times. Students will maintain the classroom in a clean and orderly fashion.

ACADEMIC RESPONSIBILITIES

Each student is responsible for obtaining lecture notes, handouts and assignments. In the event of an absence, the student should make arrangements to obtain from a fellow student the lecture notes that have been missed. The instructor, upon request, will supply handouts. The instructor will arrange a time to discuss notes and/or handouts if requested by the student.

The individual instructor determines testing (major and minor), absences and tardiness policies.

Radiation therapy students are responsible for conducting themselves in a manner that is above reproach at all times. The Program maintains that above all, ethical conduct, especially honesty, is one of the most important attributes of a competent health care professional. Having adopted the high ethical standards of the radiation therapy profession, the student is charged with the responsibility for the behavior of colleagues as well as their own.

The faculty expects the following from each student:

- All assignments, quizzes and examinations will be completed on an individual basis unless otherwise directed by the faculty. Sharing of homework is considered cheating.
- No resources will be consulted during examinations or quizzes unless specifically authorized.
- Submitting material in assignments, examinations, or other academic work that is fabricated, or the work is not that of the student & there is no indication (citation) in writing that the work is not that of the student, is considered plagiarism.

Violations of the above are a breach of the Professional Conduct standards and cause for dismissal. Students with knowledge of an infraction are obligated to provide this information to the Program Director immediately.

During a presentation, common courtesy is expected. All cell phones and pagers are to be turned off during class and clinic hours. The students will remain seated during the lecture and not leave prior to the end of the presentation. The students are expected to arrive on time and not delay the presentation by reason of tardiness.

Wireless service is provided for your convenience; however, personal use of the internet during lectures is not acceptable.

Arriving to class on time is an expectation of all students. Tardiness is unacceptable to the Program. Chronic tardiness will not be tolerated and will be viewed as a Behavioral Development issue and referred to the Progress and Promotions Committee for appropriate action to include dismissal.

EVALUATION CRITERIA

- Clinical judgment, accomplishment and quality of work: demonstration of professional responsibility
- Interpersonal relationships with other members of the health team; self-improvement and adaptability
- Ability to obtain, organize and analyze information
- Neatness in appearance and personal hygiene

PROBATION POLICY:

Upon receiving less than a 2.0 accumulative grade point average, or less than a “C” grade in a RDTT required course, the radiation therapy student will automatically be placed on academic probation. A student receiving less than a “C” grade in a RDTT required course must complete a prescribed program of remediation and successfully pass a supplemental exam within 21 days.

After successfully passing the supplemental exam, a “remediated” grade for the course will be submitted to the Registrar. The student’s transcript will reflect both the initial non-passing grade and the remediated passing grade for the same course. A student required to remediate a course due to a non-passing grade will remain on academic probation for at least one subsequent quarter despite the successful completion of remediation.

A student who fails to satisfactorily complete the supplemental exam with a “C” grade within 21 days will be subject to dismissal.

Any student on academic probation who fails to pass all required course work in the subsequent term or fails to regain a cumulative average of 2.0 may be subject to dismissal.

A student on academic probation who has successfully completed all required remediation, achieved all passing grades in the subsequent term, and regains a 2.0 cumulative average is eligible to be removed from academic probationary status at the discretion of the Progress and Promotions Committee.

CAUSE FOR PROBATION

- Nonacademic (see Professional Conduct Expectations)
- Less than a 2.00 accumulative grade point average
- Less than a "C" grade in a RDTT required course

CAUSE FOR DISMISSAL

- Nonacademic (see Professional Conduct Expectations)
- Second term of an accumulative grade point average of less than 2.00
- Less than a "C" grade in a RDTT required course upon taking a supplemental exam (which must be completed within the first 21 days from the end of the quarter)
- Less than a "C" grade in a RDTT required course while on academic probation

Notices of probation and dismissal are sent from the Vice Provost of the Office of Academic Affairs in Allied Health. The student may appeal the dismissal. The procedure is outlined in the OHSU handbook.

Students must receive a satisfactory clinical evaluation for all clinical rotations. Satisfactory is defined as 2 or above. In the event a student receives less than satisfactory in any area on the final evaluation of a rotation (less than a 2), the student may be required to repeat all or a portion of the clinical experience (regardless of the overall grade calculated).

University Standards

ACCESS AND DISABILITY

OHSU faculty believe that a diverse student body enhances the educational opportunities for all students and is beneficial to the profession at large. If you are a student with a documented disability or you think you might experience a disability and believe you will need accommodations while a student at OHSU, we encourage you to contact the Office for Student Access. The Office for Student Access provides accommodations, information, support, advice and resources institution-wide. The Office for Student Access works in conjunction with the Program Accommodation Liaison (PAL) designated from each individual school to ensure equal access to all the programs and services offered by that individual school.

Health science programs are extremely rigorous and fast-paced. Accommodations that may have worked in your undergraduate program may no longer be effective in this environment. Please contact the Director of the Office for Student Access at 503-494-0082 to discuss your needs. Do it at the beginning of the quarter before you are in crisis.

*At this time Student Access is managed by Shelby Acteson, OHSU Teaching and Learning Center (TLC). Shelby can be reached at actesons@ohsu.edu or studentaccess@ohsu.edu

Learning requires self-activity, self-discipline, motivation and initiative on the part of each individual student. The faculty and clinic instructors serve as guides to help the student develop the necessary technical and academic skills.

In any educational endeavor the student must learn to develop and master many skills. The acquisition of these skills in all three domains (cognitive/knowledge, psychomotor skill, affective/interpersonal) must be guided by objectives, which enable the student to grow and develop so as to obtain the skills necessary for successful completion of this program. It was expected that each of you were well on your way in the development of the three domains when you applied to this program.

HIPPA AND RESPECT COMPLIANCE

All students are required to complete the OHSU Respect at the University and HIPAA Compliance computerized training programs. Students must be in compliance at all times.

CODE OF CONDUCT

At the beginning of the program, each student will be provided with the website for the OHSU Code of Conduct. This code is a core component of the OHSU compliance Program and expresses OHSU's commitment to excellence and the highest ethical standards. Each student will be asked to sign a statement indicating they have read the Code of Conduct and are responsible for seeking clarification if they do not understand the contents.

PROFESSIONAL CONDUCT STANDARDS

OHSU students are expected to conduct themselves in accord with the high ethical standards expected of health professionals. Because students, after graduation, may be licensed to practice as health professionals and may be required to assume responsibility for the life and welfare of other human beings, every student is expected to demonstrate a level of competence and patterns of behavior which are consistent with these professional responsibilities and which are deserving of the public's trust. The University and Schools has the right to sever, at any time, the connection with any student considered unfit for a career in the health-related professions. If not otherwise provided by a school or applicable program, allegations of prohibited conduct shall follow procedures described below:

OHSU Honor System

Any person who witnesses or has firsthand knowledge of the misconduct of a student as described above, is obligated to send a written and documented report of the infraction to the dean of the student's school or other appropriate executive staff member within five days.

Misconduct

In addition to conduct proscribed by a school, prohibited conduct includes but is not limited to:

- A. Submitting material in assignments, examinations or other academic work, which is based upon sources, prohibited by the instructor, or the furnishing of materials to another person for purposes of aiding another person to cheat;
- B. Submitting material in assignments, examinations and other academic work which is not the work of the student in question and where there is no indicating in writing that the work is not that of the student;
- C. Knowingly producing false evidence or false statements, making charges in bad faith against any other person, or making false statements about one's own behavior related to educational or professional matters;
- D. Falsification or misuse of university records, permits or documents;
- E. Violating existing school or university policies and regulations;
- F. Exhibiting behavior which is disruptive to the learning process or to the academic or community environment;
- G. Conviction of a crime, before becoming a student under circumstances bearing on the suitability of a student to practice a health or related profession, conviction of a crime while a student, disregard for the ethical standards appropriate to the practice of a health related professional while a student or before becoming a student, or current habitual or excessive use of intoxicants or illegal drugs;
- H. Obstructing or disruption of teaching, research, administration, disciplinary procedures or other institutional activities including the university's public service functions or other authorized activities on institutionally owned or controlled property;
- I. Obstruction or disruption interfering with freedom of movement, either pedestrian or vehicular, on institutionally owned or controlled property;

- J. Possession or use of firearms, explosives, dangerous chemicals or other controlled property, in contravention of law or institutional rules;
- K. Detention or physical abuse of any person or conduct intended to threaten imminent bodily harm or endanger the health of any person on any institutionally owned or controlled property;
- L. Malicious damage, misuse, or theft of institutional property, or the institutionally owned or controlled property or, regardless of location, is in the care, custody or control of an institution;
- M. Refusal by any person while on institutional property to comply with an order of the President or appropriate authorized official to leave such premises because of conduct proscribed by this policy when such conduct constitutes a danger to personal safety, property or educational or other appropriate institutional activities on such premises;
- N. Unauthorized entry to or use of institutional facilities, including building and grounds:
- O. Illegal use, possession, or distribution of drugs on institutionally owned or controlled property; and
- P. Inciting others to engage in any of the conduct or to perform any of the acts prohibited herein," Inciting means that advocacy of proscribed conduct which calls upon the person or persons addressed for imminent action and is coupled with a measurable apprehension of imminent danger to the functions and purposes of the institution, including the safety of persons and the protection of its property.

Procedures for Alleged Misconduct

- Reviewed by Radiation Therapy Progress Committee
- Recommendations sent to Vice-Provost Academic Affairs and Undergraduate Articulation and Dean of the School of Medicine
- Dean is responsible for making final decision
- Student may Appeal or Grieve to the University (see Grievance Policy)

Possible Actions

The following comprises examples of types of official School of Medicine actions which may be taken. Anyone or more of the following actions may be imposed only after a hearing at which the student has had the opportunity to be present and present his or her side of the complaint.

Loss of privileges: Denial of the use of specific OHSU facilities.

Financial Aid Termination: Cancellation of any or all financial aid including, but not limited to, tuition and fee waivers, scholarships, grants-in-aid and employment. Restitution:

Reimbursement by transfer of property or services of the same or equivalent value to the OHSU or to a member of the OHSU community.

Warning: Official notice to a student that his or her performance is in violation of the Medical School's Exceptions for Academic or Professional Conduct. The continuation of violations may result in further action.

EXPECTATIONS FOR PROFESSIONAL CONDUCT

Conduct expected by the School of Medicine. The faculty and students of the School of Medicine at the Oregon Health Sciences University are expected to conduct themselves in an ethical, prudent and humanitarian manner while engaging in all phases of their professional and academic life. The following behaviors and attitudes are thought to embody some of the key requirements for professional conduct expected of faculty and students in the medical, graduate and allied health programs. A deviation from expected conduct may result in official School of Medicine disciplinary action.

- A. Honesty is a necessary professional virtue. Students and faculty are expected to be honest in their academic and professional interactions with each other and in their dealings with peers, patients, the Oregon Health & Science University and the professional community.
- B. It is expected that faculty and students will discharge their professional obligations in a timely and responsible manner.
- C. Society sanctions health professionals to help people endure physical and emotional distress, entrusts them to examine intimate areas of the body and grants them the privilege of listening empathetically to closely guarded secrets and fears. Consequently, it is expected that health professionals will treat patients and their families with dignity and respect and will hold the information that they acquire in strictest confidence.
- D. Faculty and students will not allow personal concerns and biases to interfere with the welfare of their patients.
- E. Faculty and students should show respect for each other and for those who support the care of patients and the academic programs.
- F. Faculty and students should assist each other to identify and maintain professional standards of conduct in a dignified and helpful manner.
- G. Conflicts among students and faculty should be addressed and resolved in an equitable and professional manner.
- H. Professional responsibilities require mental and physical abilities that are unimpaired by the use of drugs or alcohol.

UNIVERSITY POLICY-STUDENT'S RIGHT OF APPEAL

A student may appeal a final disciplinary decision by their school or applicable program to the Provost as provided in OHSU Policy 02-30-050. Appeals to the Provost may be filed in the OHSU Office of Student Affairs and may only be made upon the following grounds:

- A. The School or program failed to follow established procedures with respect to the decision appealed from; and the error resulted in prejudice to the student;
- B. New material information is available that would not have been presented at the time of the proceedings at the school; or
- C. The decision is in conflict with applicable laws, rules or OHSU policies.

Appeals to the Provost must be in writing and the appeal must be submitted within thirty days of the student's notification of the decision. The decision of the Provost is final.

GRIEVANCE POLICY

Students have the right to grieve matters which they deem to be unfair or unreasonable. A student may submit a grievance for a grade only if unfair or unreasonable procedures are alleged. Students have the right to grieve matters related but not restricted to the following areas: student-mentor or student-faculty conflicts, grading policies, curriculum issues, program policies, laboratory safety issues or accreditation non-compliance issues. A grievance involving discrimination is referred to the Office of Affirmative Action/Equal Opportunity.

Informal Procedure

A student who wishes to grieve a matter is encouraged to first discuss the problem with the individual(s) involved. In the case of a grade or course related grievance, the student should first address the concern to the course instructor. If not satisfied with the response of the individual(s), or if the student is unable, for any reason, to discuss the matter with the individual(s) involved, students may address the grievance to the Program Director or to the Medical Director.

Formal Procedure

If the parties are unable to resolve the issue to their mutual satisfaction through the informal process, the grievant may file a written formal grievance with the Vice-Provost for Academic Affairs and Undergraduate Articulation within 20 days after the termination of the informal grievance procedure. The document should describe the nature of the grievance, the circumstances under which the grievance took place, previous efforts to resolve the problem and the nature of the redress the grievant is seeking. The Vice-Provost for Academic Affairs and Undergraduate Articulation will convene a Committee within 20 workdays. The Committee will meet within 10 workdays after receipt of the grievance. The Committee subsequently sets a time and place for the grievance hearing and sends written notification to the parties involved. The hearing may consist of a series of meetings between the Committee and individuals involved in the grievance or a single meeting with all parties present. At any stage of the proceeding, each party to the grievance may be accompanied by an advisor of that party's choice. The advisor will not be permitted to speak on behalf of the party or participate in any other manner not approved of by the Committee. The Committee members may, at any time, request additional information or documentation from the grievant and/or others, and may request that individuals appear before it during the hearing process to provide information.

At any stage of the proceeding, the Committee may attempt to resolve the grievance. If an acceptable resolution is reached, the Committee will prepare a Statement of Understanding for all parties to sign. A copy of the statement will be provided to the parties and the Vice-Provost for Academic Affairs and Undergraduate Articulation.

If a resolution is not reached before the conclusion of the hearings process, the Committee will deliberate privately and reach a decision with respect to the grievance. A decision should be reached within 20 workdays of the conclusion of the hearings process. The Committee will

prepare a report summarizing the Committee's factual findings, the Committee's conclusions based on the evidence presented at the hearing and the Committee's recommended solution or determination of the grievance.

The Committee should also record the vote for and against the recommendation. Member(s) of the Committee may file a minority report with the Vice-Provost for Academic Affairs and Undergraduate Articulation. A copy of the report will be forwarded to the Vice-Provost for Academic Affairs and Undergraduate Articulation and the Dean of the School of Medicine and to the parties to the grievance. The Vice-Provost for Academic Affairs and Undergraduate Articulation shall reach a final decision on the grievance within 10 days of receipt of the report. A copy of the decision will be sent to the parties and to members of the grievance Committee. The Vice-Provost for Academic Affairs and Undergraduate Articulation's decision may be appealed to the Provost in accordance with OHSU policy on appeals.

For any complaints and/or other allegations related to non-compliance of JRCERT Standards, follow the procedures outlined above or complete and submit the JRCERT allegations reporting form at www.jrcert.org.

LIBRARY

The OHSU library is available to all students. An OHSU ID badge is required to obtain an OHSU library card. In addition, most textbooks in the Department of Radiation Medicine are available for student use. Textbooks are located in the resident's room and the department library. These may not be checked out without the approval of the program director.

INSURANCE

University students are required to purchase OHSU sponsored health service and major medical insurance. The latter may be waived if student can verify other major medical coverage. These fees are paid quarterly.

Accident/injuries to a student while on campus or at a clinical site must be reported to the Program Director or the Clinical Supervisor immediately by person or telephone and followed up by written documentation within 48 hours.

Student health services are located in Baird Hall, room 18 at OHSU. The telephone number is (503)494-8665.

HOLIDAYS

Class/clinic will be in recess on the following university observed holidays:

Thanksgiving Day

Day after Thanksgiving

Christmas Day

New Year's Day

Martin Luther King's Day

President's Day

Memorial Day

Independence Day

Labor Day

INCLEMENT WEATHER

OHSU closures due to inclement weather will be announced on the OHSU weather hotline at (503) 494-9021. Students living on the hill are expected to make it to OHSU. Students living off campus must make a common sense judgment about attempting to negotiate driving. Canceled class or clinic time will be rescheduled as soon as possible. If you are unable to make it to your assigned area, contact the clinical supervisor.

COMMUNICABLE DISEASE

Students who develop or have been exposed to a communicable disease will report by phone or, when appropriate, in person to Student Health Services for appropriate screening, reporting, and follow-up. Students will not participate in patient care until they have been determined non-infectious.

SMOKING

Smoking is prohibited on the OHSU campus.

ALCOHOL & OTHER DRUGS

OHSU is committed to maintaining a drug-free institution. All students accepted to educational programs at OHSU with a clinical component must successfully pass an initial drug screening. You will be given instructions during orientation for completing this test. Please read the policy for Student drug & alcohol testing in the OHSU policy manual available at: http://ozone.ohsu.edu/policy/pac/chapt_2/2-01-003.htm

If you have any questions or concerns please contact the Office of Human Resources for the complete policy regarding "A Guide for Alcohol and Drug Problems", which outlines standards of conduct for all OHSU employees and students.

Clinical Standards

CLINICAL ATTENDANCE

Attendance at clinical rotations at the scheduled time and date is mandatory. Students are allowed 2 sick days per year. Any missed clinical hours due to illness beyond the designated two days, (Chart rounds and resident lecture are included as part of your clinical hours) must be made up by the student. Students who are excused from a clinical rotation due to illness will submit a written medical note from a physician if the resulting absence is greater than three days. The student's total number of absences, regardless of cause, will be reviewed by the Clinical Coordinator and Program Director on an ongoing basis. Each student is given a time sheet that will be initialed each day by a clinical instructor.

The clinical coordinator and clinical supervisor must be notified before on-duty shift time when illness or other circumstances prevent the student from reporting to the hospital.

Failure to call the clinical coordinator and clinical supervisor will result in a warning. A second failure to call in to the clinical coordinator and clinical supervisor will result in a 2nd warning. A third failure to call the clinical coordinator and clinical supervisor will result in dismissal.

Forty-five minutes travel time will be allowed from the OHSU campus to Adventist Health, Tuality, Good Samaritan, Meridian Park, Mt Hood, Providence Portland, Providence St. Vincent, and Southwest Washington for clinical rotations. One hour travel time will be allowed to Salem. If more time is needed, the student may call the Clinical Coordinator.

CLINICAL SCHEDULE

This is a consecutive program utilizing the summer quarters. Clinical experience in patient care and treatment is achieved under the guidance of certified staff members at Adventist Health, Kaiser Northwest Permanente, Legacy Good Samaritan, Legacy Mt. Hood, Meridian Park, OHSU, OHSU/Tuality, Pacific Oncology, Providence Portland, Providence St. Vincent, Salem Regional, Samaritan Regional, and Southwest Washington.

The following equipment is used for clinical education:

2300CD MeV Varian Linear Accelerator	Varian Trilogy Accelerator
2100 EX MLC Varian Linear Accelerator	Varian Novalis TX
2300 EX MLC Varian Linear Accelerator and portal imaging	TomoTherapy
Elekta SL 25 with MLC and portal imaging	Novalis Brain Lab
Elekta Infinity	Therapax 3 Orthovoltage
Elekta Synergy	VariSource HDR
Elekta VersaHD	Calypso
	CT AcQSim
	Varian Ximatron Simulator

Phillips big bore CT
GE Lightspeed CT Simulator
Marx Treatment Planning Computer
ADAC Computer
GE Target Treatment Planning
Computer with Advantage Sim
ADAC Pinnacle Treatment Planning
Computer
Impact record and verify system
Varis record and verify system
ARIA chartless records system
Philips Brilliance Big Bore 4D CT

Brilliance 6 CT
Hexapod table
ExacTrac by BrainLab
XOFT Brachytherapy
BSD-500 Hyperthermia
Mobetron
IntraBeam
Hexipod
Active Breath Hold (ABC)
Automated Breathing Controller

A clinical rotation schedule is provided at the beginning of each quarter. The Clinical Supervisor at each clinic site will provide a schedule of student hours. Due to the number of students and specific requests of the clinical sites, rotation changes are not allowed.

WORK STOPPAGE/STRIKE ACTIVITIES

The clinical education portion of the program shall provide a continuous environment for direct and/or indirect supervised competency based clinical education and experience. Clinical sites shall not substitute students for paid personnel to conduct functions of the clinical site during a work stoppage or at any other time.

The following contingency plans are developed by the Program Director and will be in effect within 8 hours when a work stoppage or strike is declared:

1. Students assigned to clinical sites declaring a work stoppage or strike will be placed at another clinical site within 8 hours of declaration.
2. Student evaluations and competencies will continue.
3. When work stoppage/strike has ended, students will return to original assigned clinical site.
4. The Clinical Coordinator will contact Clinical Supervisor at the clinical site for students' transfer.

CLINICAL SUPERVISION

Direct supervision of students must be maintained at all times. All student work must be checked by a certified radiation therapist, dosimetrist, physicist or physician before treatment is given.

CLINICAL EDUCATION

The responsibility of the radiation therapist continues to become more complex as the technology becomes more sophisticated. The clinical education portion of the program affords the student the opportunity to perform a variety of procedures under the supervision of an ARRT certified radiation therapist, dosimetrist, physicist or physician in the radiation oncology department.

The cognitive skills of the students are primarily evaluated in the classroom and the application of these skills is evaluated throughout all phases of the education process.

Development of psychomotor skills occurs in the clinical education experience.

The affective domain is reinforced as the program endeavors to instill the appropriate attitudes and interpersonal skills necessary for the professional environment.

Cognitive and psychomotor domains are the essentials of this radiation therapy program. The student therapist must have mastered an acceptable level of competency within the academic portion of the curriculum before applying this knowledge within the clinical setting.

The student begins clinical participation by first observing a registered radiation therapist. This participation moves from the passive mode of observation to the more active mode of assisting the therapist in the therapy procedures. The rate of student progress is dependent upon the ability of the student to use the equipment and to comprehend and perform the various tasks assigned. As soon as the student feels confident with the equipment and procedure, they may perform the procedure under the direction of the therapist. As the student gains experience in the various procedures, independent clinical performance under supervision is introduced. After the student has independently completed the individual procedure and feels confident to challenge a competency evaluation, the student follows the competency procedure. After completing the competency procedure, the student continues to perform the procedure to retain proficiency and develop additional self-confidence. Competency requirements for clinic and clinic seminar must be completed prior to graduation.

In addition to completing the clinical competencies throughout the year, students must complete a list of tasks; keep clinical logs of all patients/sites treated, tumor board log, and a reflective journal.

The student is expected to use clinic time wisely. When not performing direct clinical duties, the student should consider the following activities;

1. Read treatment charts
2. Practice calculations
3. Practice checking charts
4. Review textbooks available in the department
5. Work on homework
6. Review medical journals
7. Practice simulations or treatment set-ups

No magazines, newspapers or outside reading are allowed in the clinical area. Social visiting during clinic hours should be kept to a minimum. **No phone use during clinic hours.**

PROFESSIONAL CLINIC CONDUCT

Society sanctions health professionals to help people endure physical and emotional distress, entrusts them to examine intimate areas of the body and grants them the privilege of listening empathetically to closely guarded secrets and fears. Consequently, it is expected that health professionals will treat patients and their families with dignity and respect and will hold the information that they acquire in strictest confidence.

Patient information is to be discussed only in the context of consultation with clinical instructors or professional discussion with other health care providers at the clinical site.

Students will delete or code identifying information during oral presentations to the program faculty and students and on any write-ups submitted for faculty evaluation.

Faculty and students will not allow personal concerns and biases to interfere with the welfare of their patients.

Conversations inside the treatment rooms should be limited to treatment set up. **PERSONAL CONVERSATIONS, OUT OF COMMON COURTESY, SHOULD ALWAYS INCLUDE THE PATIENT.** Students are expected to use a professional demeanor when interacting with patients. A patient should be addressed as Mr. or Mrs., etc., unless the patient has requested first name usage. Professional behavior includes using professional terminology when communicating with the patient and family. When working with patients, please, always remember to be gentle, physically and verbally.

EXPECTATIONS WITHIN A CLINIC

1. Prompt arrival time.
2. Appropriate dress.
3. Proper conduct in the work environment, with patients and other personnel.
4. Be responsive to instruction, evaluations and constructive criticism.
5. Continue radiation awareness.
6. Learn, follow and practice department routine and policies.
7. Be aware of and responsive to patient condition and care.
8. Learn and demonstrate good radiation therapy practice.
9. Practice good radiation safety habits.
10. Practice good equipment safety.

CPR FOR HEALTHCARE PROVIDERS

All radiation therapy students engaged in clinical practice or who have contact with patients are expected to maintain a current CPR for healthcare provider's card. The CPR card must be kept current and a copy given to the clinical coordinator at the beginning of the program. Students are not allowed to participate in the clinical setting without this card.

CLINICAL EVALUATION

The student will be given needed evaluation forms at the beginning of each year. The student is responsible for going over objectives of that rotation with the therapists. It is the responsibility of the student to give a copy of the mid-rotation to the therapists to fill out and go over as well. The student must give the final evaluation for the rotation to the therapist's 2 weeks prior to the end of the rotation.

CLINIC WARM-UP

During all treatment machine rotations, the student must come in one week to participate in equipment warm up. On student warm-up days, they are excused early. The student will not warm up on class days.

TERM COMPLETION

The following data is reviewed at each visit by the Clinical Coordinator, evaluations, competency progress, & time sheets due to the Clinical Coordinator at the end of each clinical rotation;

1. Clinical evaluation - a late evaluation will result in grade devaluation
2. Clinical competency progress
3. Patient/site log
4. Tumor board log
5. The mid-rotation evaluation is due in the **5th week** of clinical rotation
6. Time sheets
7. Reflective journal

RADIATION BADGES

Radiation badges will be provided by OHSU for each student and must be worn at all times in the clinical areas. The badge will be worn at the collar level. If the student loses the radiation badge, a fee of \$20.00 will be assessed. Do not store badges in the treatment rooms at night.

Dose limits are monitored by the OHSU Radiation Safety Officer. In the event your report indicates a dose outside the normal exposure limit (15 mRem) you will be contacted by the

Radiation Safety Officer. This will occur even if the dose does not put you at risk. The purpose of the contact is to identify the cause and what can be done to change the conditions if needed. If the problem were to persist, this will be referred to the Radiation Safety Committee for consultation.

You are required to read the Radiation Safety Policy at the link provided
<http://www.ohsu.edu/xd/about/services/integrity/policies/policy-detail.cfm?policyid=265680>

Quarterly reports are located in the Clinical Coordinator's office. Please review your report quarterly.

CLINICAL ONCOLOGY SITE PERSONNEL

Adventist Health Center Radiation Oncology

Medical Director	Lynne E. Dawson, M.D.
Radiation Oncologist	Aaron Hicks, M.D.
Physicist	Moorthy Muthuswamy, Ph.D.
Dosimetrist	Jill Hopper, R.T.(R)(T) C.M.D.
Chief Therapist (Clinical Supervisor)	Kim Earp, M.B.A., R.T.(R)(T)
Lead Therapist	Erika Ying, R.T.(T)
Staff Therapists	Mary LaFore, R.T.(R)(T)
	Alan Horn, R.T. (T)
Registered Nurse	Kristi Grindle, BSN, RN
Secretary	Sue Kuppenbender

Kaiser Northwest Permanente Interstate Radiation Oncology Center

Department phone number	Phone: (503) 280-2931	Fax: (503) 280-2938
Radiation Oncologists		Tom Johnson, M.D.
		Jai Nautiyal, M.D.
		Tom Wynne, M.D.
		Katie Raj, M.D.
		Christopher Hoffelt, M.D.
		Tasha McDonald, M.D.
RPA		Brooke Waind
Manager		David Barry
Lead Therapist (Clinical Supervisor)		Marcie Scarborough, B.S. R.T (T)
Staff therapists		Lindsey Brady, B.S. R.T. (T)
		Brian Brogan, B.S. R.T. (T)
		Monica Hahn, B.S. R.T. (T)
		Camilla Johnson B.S. R.T.(T)
		Nick Newland, B.S. R.T. (T)
		Nikki O'Neal, B.S. R.T. (T)

SIM Therapist

Physicists

Dosimetrists

Nursing

Imaging Assistants

Legacy Good Samaritan Radiation Oncology

Radiation Oncologist

Manager

Physicist

Dosimetrists

Therapist Coordinator (*Clinical Supervisor*)

Radiation Therapists

QA/Billing Coordinator

Nurses

Administrative Assistant

James Smith, B.S. R.T. (T)
Matt Studer, B.S. R.T. (R)(T)
Cindy Upham, B.S. R.T. (R)(T)
Amy Lindeman, B.S. R.T. (R)(T)
Travis Marcoulier, B.S. R.T. (R)(T)
Danielle Horwitz, B.S. R.T. (R)(T)
Wendy Young RT(R)

Jessica Shostek RT

Mike Taylor

Miriam Lambert

Eric Nelson

Teresa Edlund, B.S. R.T.(R)(T) C.M.D

Theora Wiley, B.S. R.T.(R)(T) C.M.D

Michelle Michaels-Tyner B.S.R.T.(R)(T)CMD

Jason Fields, B.S.R.T.(R)(T)CMD

Andrea Clark RN, Team Lead

Judy Sobel RN

Karen Harrison LPN

Amy Roach MA

Janet Guimont

Sue Weyer

Jennifer Arends

Misa Lee, M.D.

Andrew Kee M.D.

Mark Schray M.D.

Kelly Doherty

Annica DeYoung, M.Sc.

Jed Schroeder, M.Sc.

Gordon McKenna, R.T.(R)(T) C.M.D.

Lisa Newman, B.S. R.T.(T) CMD

Marki Humphrey, R.T.(R)(T)

Nancy Ross, R.T.(R)(T)

Kerstin Noren, B.S. R.T.(T)

Dave Bodin, R.T.(T)

Jackie Bloomquist, B.S. R.T.(T)

Maria Hoffinger, B.S. R.T.(T)

Shauna Winder, B.S. R.T. (R)(T)

Becky Stewart, R.N.

Janet Vanoni, R.N.

Cheryl Fiske R.N.

Toni Tolls

Janelle Flores

Legacy Mount Hood Radiation Oncology

Radiation Oncologist
 Manager
 Physicist
 Dosimetrist
 Therapist Coordinator (*Clinical Supervisor*)
 Radiation Therapists

QA/Billing Coordinator
 Nurse
 Administrative Assistants

Kathryn Panwala, M.D.
 Kathleen Johnson
 Ryan Rowbotham, M.Sc.
 Janet Wieneke, R.T.(R)(T) C.M.D.
 Samantha Elkins, B.S. R.T. (T)
 Holly Dodson, B.S. R.T. (R) (T)
 Bill Langdon, B.S. R.T. (R) (T)
 Shauna Winder, B.S. R.T. (R)(T)
 Cheryl Fiske, R.N.
 Sharon Potter

Meridian Park Radiation Oncology

Medical Director
 Associate Physician
 Physicist
 Dosimetrist
 Chief Therapist
 Radiation Therapists

(Clinical Supervisor)
 Nursing

Office Manager
 Receptionist

Norman Willis, M.D.
 Greg Willis, M.D.
 Robert Miller, M.Sc.
 Kristen Johnson, R.T.(R)(T) C.M.D.
 Chrissy Fletcher, R.T.(R)(T)
 Steve Carns, R.T.(R)(T)
 Ashley Heley B.S.R.T. R.T.(T)
 Lori Willette B.S.R.T. R.T.(T)
 Julie Kramer-Doherty, R.N.
 Nancy Espinoza, R.N.
 Lorena Smith
 Angela Havlinek

OHSU Knight Cancer Institute Community Hematology - Oncology

Department number: 503-601-6400
 Department Administrator:
 Radiation Oncologists:

Physicists:

Dosimetrists:

Chief Radiation Therapist:
 Radiation Therapists:

Registered Nurses:

Fax: 503-601-6410
 Tricia Thompson
 Charles Thomas M.D.
 Carol Marquez, M.D.
 Wolfram Laub, Ph.D
 Susha Pillai, M. Sc., D.A.B.R.
 Paul Cooper, B.A. Physics, CMD
 Charlie McCracken, B.S.R.T. (R)(T), CMD
 Steve Rhodes, B.S.R.T. R.T (T)
 Dorothy Hargrove, MS, R.T. (R)(T)
 Hilary Dekker, B.S.R.T. R.T. (T) - Lead
 Barb Kroon, B.S.R.T. R.T. (R)(T)
 Jennifer Lockhart, R.N.

Receptionist:
Managed Care

Tammy Zell
Lisa Engel

OHSU Radiation Oncology

Department number: 503-494-8756

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Department Administrator
Department Chairman

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Charles Thomas M.D.

Associate Physicians

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John Holland, M.D.
Arthur Hung, M.D.
Charlette Kubicky, M.D. PhD.
Timur Mitin, M.D.
Bridgette Sparkman

Chairman Assistant

Interim Program Director
Clinical Coordinator

Barb Agrimson, B.S.R.T. (R)(T), CMD
Linda Yates, B.S.R.T.(R)(T)

Resident Physicians

Nima Nabavizadeh , MD
David Elliott, MD
Kristina Hoot-Young MD, PhD
Sophia Bornstein
Sushan Rana
Josh Walker
Terri Welsh

Resident Coordinator

Chief Physicist
Physicists

Wolfram Laub, Ph.D
James Tanyi, Ph.D, D.A.B.R.
Brandon Merz, M. Sc.
Junan Zhang, Ph.D
Susha Pillai, M. Sc., D.A.B.R.
Rick Crilly, M.Sc., Ph.D.
Monica Kishore

Dosimetrists

Barb Agrimson, B.S.R.T. (R)(T), CMD
Paul Cooper, B.A. Physics, CMD
Charlie McCracken, B.S.R.T. (R)(T), CMD
Steve Rhodes, B.S.R.T. R.T.(T)
Debra Monaco, R.T. (R)(T), CMD

Chief Radiation Therapist (*Clinical Supervisor*)

Dorothy Hargrove, MS, R.T. (R)(T)

Radiation Therapists

Rebecca Botaitis, B.S.R.T. (T)
Andrea Dale, R.T.(R)(T) - Lead
Janet Garrett R.T.(R)(T)
Bonnie Luedloff, R.T.(R)(T)
Ramon Sison, B.S.R.T. (T)
Linette Chapman, R.T. (T)
Jennifer McLaughlin, B.S., R.T. (T)
Bob Breckenridge, R.T.(R)(T)
Dan Shankle, R.T. (R)(T) - Lead
Adrian Posteuca, B.S.R.T. (T)
Linea Dymond, B.S.R.T. (T)
Erica Oh, B.S.R.T. (T)
Aaron Martin, B.S.R.T. (T)
AJ Tewson, B.S.R.T. (T)
Beth Kari, B.S.R.T. (T)
JoAnne Reasoner B.S.R.T. (T)
Elsbeth Allanketner, B.S.R.T. (T)
Morgan Oishi, B.S.R.T. (T)
Scott Madsen, R.T.(R)(T)
Jo Price, B.S.R.T. (T) - Lead

Simulator Therapists

Registered Nurses

Jennifer Lockhart – Charge
LaDonna Robey, R.N.
Julie Dang, R.N.
Brandy Mirly, R.N.
Kristin Applegate-King, R.N.
Rachael Adair
Angel Franklin

Receptionists

Feather Coates
Carrie North
Stephanie Froeber
Granesha Green

Managed Care Coordinators

Sole Avila
Dianna Ramirez

PeaceHealth Southwest Medical Center

Medical Director
Department Director
Physicist
Dosimetrist

Michael Myers, M.D.
Jack Bunkley, M.B.A.
Ruben Ter-Antonyan, M.Sc.;DABR
Laurie Lundgren, R.T.(R)(T), C.M.D.

Radiation Therapists

Jill Silvernagel, R.T.(R)(T), C.M.D.

Deanna Avery, R.T.(R)(T)
Stephanie Farias, R.T.(T)
Nichole Darst, R.T.(T)
Trang Nguyen, R.T.(T)

Simulation Therapist
Registered Nurse
Clerical & Support Staff

Rotates
Melody Smith
Nancy McDaniel

Providence Clackamas Radiation Oncology Center

Medical Director

Christine Cha, M.D.

Associate Physicians

Mathew Solhjem, M.D.
Alice Wang, MD
Stephen Bader, M.D.

Regional Director

Duane Ilg, B.S.R.T., R.T.(R)(T)

Senior Physicist
Staff Physicist

Joanna Harper, M.Sc.
Andrea Zytkovicz M, Sc.

Dosimetrists

Dave Phelan, R.T. (T), C.M.D.

Department Manager

Duane Ilg, B.S.R.T., R.T.(R)(T)

Lead Therapist
Radiation Therapists

(Clinical Supervisor) Jan Saxton, R.T.(T)(R)
Anh Vo, R.T. (T)
Katie Mahoney, R.T. (T)

Social Worker

Dawn Brucker MSW,LCSW,OSW-c

Office Coordinator/Project Manager

Wendy Shultz

MAs

Shannon Karson CMA
Amber Bittenbender CMA

Providence Portland Radiation Oncology

Medical Director
Associate Physicians

David E. Gannett, M.D.
Christine Cha, M.D.
Mathew Solhjem, M.D.
Steven Seung, M.D.
Stephen Bader, M.D.
Marka Crittenden M.D. PhD
Alice Wang-Chesebro MD

Regional Director
Senior Physicist
Staff Physicist

Duane Ilg, B.S.R.T., R.T.(R)(T)
Joanna Harper, M.Sc.
Chi Ma, M.Sc.
Elizabeth Taylor, M.Sc.
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Kevin Davies, R.T.(T)
Steve Briggs, B.S.R.T.,R.T.(R)(T)
Vilayrak Sirimanodham, R.T. (T)
Carle Jorgenson, B.S.R.T., R.T.(T)
Sara Schuster, B.S.R.T., R.T.(T)
Erica Peterson, R.T.(T)
Eric Bennes, B.S.R.T., R.T.(T)
Ann Goldade B.S.R.T. (T)

Dosimetrists

Department Manager
Lead Therapist (Clinical Supervisor)
Radiation Therapists

Diane Gariety, R.N. O.C.N.
Valerie Perkins, R.N.
Karen Krewson, R.N.

Nursing Staff

Social Worker
Speech/Swallow PT
Cancer Counselors

Dawn Brucker MSW,LCSW,OSW-c
Megan Hyers MS, CCC-SLP.
Katie Hartnett
Krista Nelson

Office Coordinator/Project Manager
Clerical Staff

Wendy Schultz
Shelley Pacarro

Transcriptionists

Joyce Thomson, HUC
Karis Akmgren, MA

Dietitian

Edie Leonard

Providence St. Vincent Radiation Oncology

Medical Director
Associate Physicians

Regional Director
Senior Physicist
Staff Physicist
Dosimetrists

Department Manager
Lead Therapist (Clinical Supervisor)
Radiation Therapists

Simulator Therapist
Nursing Staff

Social Worker
Office Coordinator
Clerical Staff

David E. Gannett, M.D.
David E. Gannett, M.D.
Jeannie Louie, M.D.
Eric Hansen, M.D.
Duane Ilg, B.S.R.T., R.T.(R)(T)
Albert Yan, Ph.D.
Elizabeth Taylor, M.Sc.
Sun Gomes, B.S.CMD, RT (R)(T)
Suhail Mubeen, CMD
Rick Verburg, B.S.R.T. R.T.(R)(T)
Melanie Ilten, B.S.R.T. R.T.(T)
Danny Jones, R.T.(T)
Jacki Sprague, R.T.(R)(T)
Wanda Sin, B.S.R.T. R.T.(T)
Heidi Galindez, B.S.R.T. R.T.(T)
Dean Williams, B.S.R.T. (T)
Laura Coughlin, R.T.(R)(T)
Lois Paik, R.N.
April Shekter, L.P.N.
Amy Hawthorne, MSW,LCSW,OSW-c
Carol Endicott
Bill Howard
Cathy Kelles
Lucy Peters

Roseburg Community Cancer Center

Medical Director
Associate Physician

Executive Director

Physician Assistant

Physicist
Dosimetrist

Randy Moore, DO
Mike Brown, MD MS

Tammy Hagedorn, RTT

Scott Moore, PA-C

Hu Zhou, Ph.D. DABR
Scott Stallard, BS RT (R) (T) (CMD)
Jo Acord, RT (R) (T)

Chief Therapist
Radiation Therapists

Corey Kusler, RT (R) (T)
Erika Maritz, RT (R) (T) (M)
Scott Peterson, RT (R) (T) (CT)
Lacy Deeks, BS RT (T)
Sean Depner, BS RT (R) (T)

Director, Nursing Services
Nursing Staff

Sara Ray, RN, MSN, OCN
Danielle Fisher, RN
Ashley Harrison, MA

Dietitian

Ally Gottfried, MFN, RD, LD

Director, Financial Operations
Clerical Staff

Echo Peel
Kathy Heichel
Tracy Van Slyke
Sharon Blakely

Salem Cancer Institute – Radiation Oncology

Radiation Oncologist

Matthew Gordon MD
Arnella Hennig MD
Mathew Kang MD
Nancy Reyes-Molyneux MD
Samuel Wang MD

Radiation Oncology Manager

Carrie Whitlock RT(R)(T)

Medical Physicist

Lichung Ku PhD
Joe Ying
Brian Casto

Dosimetrists

Mark Smith RT(R)(T) CMD
Nathan Fitzpatrick RT(T) CMD
Doug Rupp RT(T)

Technical Supervisor (Clinical Supervisor)
Radiation Therapists

Tiffany Taylor RT(T)
Traci McHenry RT(T)
Tinashe Besa RT(R)(T)
Ema Repta RT(T)
Alicia Rowland RT(T)
Kati Brown RT(R)(T)
Bridget Mahring RT(R)(T)
Tho Truong RT(T)
Laura Dole RT(T)

Simulation Therapist

Aaron Wichman RT(T)

Clinical Supervisor
Registered Nurses

Sesilia Beanes RN
Lynette Schieman RN
Leila Lopes OCN RN
Becky Ruppert OCN RN
Kellie Liudahl RN

Clerical & Support Staff

Gina Cave-Mersch CNA
Joanne Bricker CNA
James Glaus CNA
Julie Bevens CNA
Dawn Maxwell CNA
Christy Smith
Grace Asumbra-Tran
Diana Evans

Samaritan Regional Cancer Center

Medical Director
Associate Physicians

Patrice McGowen M.D.
Ken Nitta M.D.
Mary Austin-Seymour M.D.

Department Manager
Senior Physicist
Physicist
Dosimetrist

D. Bradley Betz R.T.(T)
Elizabeth Shiner M.Sc.
Vivek Jeevan M.Sc.
Eriki Kopivaara RT(R)(T) CMD
Richard Rose RT (R)(T) CMD
Sheri Griffin B.S.R.T.R.T.(T)
Evan Osborne B.S.R.T. R.T.(T)
Timothy Nguyen B.S.R.T. R.T.(T)
Heidi McArthur B.S.R.T.R.T.(T))

Lead Therapist (Clinical Supervisor)
Radiation Therapists

Teri Paskell B.S.R.T.R.T.(T)
Nancy Thorton B.S.R.T.R.T(T)
Maureen McDowell RN,BSN,OCN
Janie Moody RN, OCN
Pam Raschko RN
Jeanette Hansen SW
Kendra Madsen RD,CSO,LD

Registered Nurses

Social Worker
Dietician

Tuality/OHSU Cancer Center

Medical Director
Associate Physicians

Charlotte Dai Kubicky, M.D., Ph.D.
John Holland, M.D.
Arthur Hung, M.D.
Carol Marquez, M.D.

Manager/Chief Tech
Physicist
Dosimetry
Radiation Therapists

Nurse
Patient Advocate
Patient Accounts
Receptionist/Assistant

Charles Thomas, M.D.
Tina Dickerson, RTRT
Richard Crilly, M.Sc., Ph.D.
Paul Cooper, CMD
Bob Amesse, RTRT
Kathy Houston, RTRT
Sheri Johnson, RTRT
Anton Hougardy-Sato RTRT
Sherri Huston, RN, OCN
Jean Moseley, RN, OCN
Patsy Kucera
Diane Ingram