

OHSU Knight Cancer Institute

Your 2017 Guide to Patient Referral



To refer a patient or consult with our team, please call **503-494-4567** or toll-free **800-245-6748**.





Message from department chair

Dear Colleague,

At the OHSU Knight Cancer Institute, collaboration is the source of many success stories. Through our partnership with you, we are proud to help provide the best possible oncology care for your patients. That, in turn, moves our communities forward.

This referral guide is designed to help you easily connect with our adult oncology services. We've included a listing of our oncologists by subspecialty and multidisciplinary team, as well as a summary of multidisciplinary cancer clinics and oncology programs and services. To receive this book electronically, or a printed hard copy, go to **www.ohsuknightcancer.com/referralguide.**

Please note the following, which will help you find answers quickly and serve your patients more effectively:

Consult with any OHSU physician using one central phone number: **800-245-6478**. Our Physician Consult & Referral Service is dedicated to connecting you to the right physician quickly and easily, 24 hours a day, with just one phone call. Fax referrals to 503-346-6854.

View your patients' OHSU medical records online through OHSU Connect. Our web-based provider portal allows you to follow the progress of your patients' care at OHSU and improves coordination of ongoing care by providing:

- Real-time access to their OHSU medical records (lab results, chart notes, medications and treatment plans).
- Email notifications regarding their appointments and results.
- Direct communication with OHSU providers.

For more information about OHSU Connect, go to www.ohsuhealth.com/connect.

As the only National Cancer Institute-designated Cancer Center between Sacramento and Seattle, we have more than 400 open clinical trials, giving your patients access to the latest therapies and diagnostic technologies. We are committed to care of the highest caliber, personalized for each patient and delivered with meticulous attention to quality. Our oncology specialists are available to consult with you and lend their insight. When the opportunity to collaborate arises, we will work with both you and your patient to provide the best possible experience — and outcome.

We hope you find this information helpful and we look forward to working together to improve cancer care throughout the Northwest.

Sincerely,



Tomasz Beer, M.D.

Deputy Director, OHSU Knight Cancer Institute

Chair, OHSU Knight Cancer Institute Clinical Executive Group

Professor, Division of Hematology and Medical Oncology

Grover C. Bagby Endowed Chair for Prostate Cancer Research

Table of contents

Cancer treatment programs

Collaboration across multiple specialties	8
Tumor boards and multidisciplinary cancer programs	9
Breast*	10
Digestive/gastrointestinal	11
Colorectal*	13
Esophageal*	14
Gastric (stomach) and gastrointestinal stromal tumors (GIST)	15
Liver*	16
Pancreatic*	18
Endocrine and neuroendocrine	20
Thyroid and parathyroid	20
Pituitary	43
Eye, periocular and orbital	22
Genitourinary/urologic	23
Bladder	24
Kidney	24
Prostate*	25
Testis	24
Gynecologic	26
Head and neck	28
Thyroid and parathyroid*	20
Hematologic/blood	30
Amyloidosis*	33
Aplastic anemia/bone marrow failure	32
General hematology	32
Hemophilia	34
Leukemia: acute leukemias (ALL and AML) and chronic myeloid leukemia (CML)	32
Lymphoid malignancies: chronic lymphocytic (CLL), cutaneous, Hodgkin and non-Hodgkin lymphomas	35
Multiple myeloma	
Myeloproliferative disorders and myelodysplastic syndromes	32

Musculoskeletal	38
Orthopaedic	38
Sarcoma*	39
Spine	4(
Neurologic*	4
Pituitary	43
Respiratory/thoracic/lung*	44
Melanoma and skin*	4
Oncology programs and services	
Acupuncture	49
Adolescent and young adult oncology	50
Blood and marrow and stem cell transplants	51
Clinical trials	52
Community Hematology Oncology	54
Doernbecher Pediatric Blood and Cancer Program	56
Fertility Preservation Program	58
Hematology and medical oncology	59
Interventional radiology	65
Knight BioLibrary	60
Knight Diagnostic Laboratories	62
Medical genetics	63
Radiation oncology	64
Support services	66
Supportive oncology and palliative medicine	6 7
Surgical oncology	68
Survivorship programs	69
Traveling Continuing Medical Education (CME)	71
Provider profiles	
Medical oncologists	73
Gynecologic oncology	73
Hematology and medical oncology	7.
Ophthalmology	89
Pediatric hematology and medical oncology	92
*Denotes a multidisciplinary program; description on page 9.	

Radiologists	92
Interventional radiology	92
Radiation oncology	94
Surgeons	96
Abdominal organ transplantation and hepatobiliary surgery	96
Cardiothoracic surgery	98
Dermatologic surgery	99
Gastrointestinal and general surgery	100
Gynecologic oncology	103
Neurosurgery	104
Ophthalmology	107
Orthopaedic surgery	109
Otolaryngology	110
Plastic and reconstructive surgery	114
Surgical oncology	116
Urology	118
Other care providers	119
Cardiology	119
Dermatology	119
Endocrinology	120
Gastroenterology and hepatology	120
Medical genetics	122
Nephrology	123
Neurology	123
Pulmonary medicine	124
Index of providers	126
Clinic locations	131



Collaboration across multiple specialties

As Oregon's only comprehensive academic health center, collaboration is an inherent part of our culture. With multiple disciplines often involved in cancer care and treatment, an integrated approach ensures each patient is thoroughly evaluated and receives a tailored treatment plan.

Our tumor boards and multidisciplinary cancer programs are two resources available to you that leverage the expertise of multiple specialists throughout the OHSU Knight Cancer Institute in the care of your patient.



Community oncologists Jacqueline Vuky, M.D., and Kevin Yee, M.D., discuss medical treatment options for prostate cancer.

Tumor boards

Our comprehensive team evaluates cancer cases at weekly scheduled conferences, or tumor boards. Tumor boards involve participation from multiple specialties key to decision-making, including surgical, medical and radiation oncology; pathology; diagnostic imaging; social services and more.

During these tumor boards, teams review each patient's images and test results, diagnosis and pathology. They then discuss the best options in a structured manner to decide on the optimal treatment for every case. These frequent conferences help facilitate a systematic, interdisciplinary discussion.

We offer various disease-focused multidisciplinary tumor boards — breast, esophageal, gastrointestinal, genitourinary, gynecologic oncology, head and neck, hepatobiliary, leukemia, lymphoma, melanoma, adult neuro-oncology, pancreatic, pediatric neuro-oncology, pediatric hematology oncology, sarcoma, thoracic, and thyroid — all designed to help you offer your patients the most advanced cancer treatment options and clinical trials.

Multidisciplinary cancer programs

The OHSU Knight Cancer Institute helps patients and their families navigate the complex world of cancer treatment by providing access to treatment through multidisciplinary cancer programs.

Your patient's care team could include medical oncologists, surgical oncologists, radiation oncologists, nurses, therapists and other specialists. The team works together to evaluate the cancer and build a tailored treatment plan with the best therapies for your patient.

In addition to access to the latest treatment innovations, your patient may also have the opportunity to participate in one of more than 400 clinical trials on groundbreaking new therapeutics.

Features of our multidisciplinary cancer programs include:

- Coordinated care: Multiple specialist appointments are scheduled on the same day at the same location.
- Patient guidance: Several programs may provide a disease-specific nurse navigator or care coordinator to facilitate patient questions and schedule appointments.
- Unified plan: Tumor boards include a discussion of patients, ensuring a cohesive treatment strategy.

Multidisciplinary programs are offered for the following diseases:

Amyloidosis	
Brain cancer	41
Breast cancer	10
Colorectal cancer	13
Esophageal cancer	14
Liver cancer	16
Lung cancer	44
Melanoma	45
Pancreatic cancer	
Prostate cancer	25
Sarcoma	39
Thyroid and parathyroid cancer	20

Breast

The comprehensive Breast Cancer program provides a same-day assessment and consultation for patients diagnosed with breast cancer. In a single appointment, patients can meet with our entire multidisciplinary team of specialists, who will consult on and design a personalized treatment plan. Prior to the appointment, the patient's case is reviewed by our team of experts in our multidisciplinary breast cancer conference.

The medical research conducted by our specialists also offers patients access to the latest treatments, technologies and clinical trials.

Our team includes specialists in:

- Medical genetics
- Medical oncology
- Oncology nursing and patient advocacy
- Plastic surgery

- Radiation therapy
- Supportive services, such as fertility, nutrition and counseling
- Surgical oncology

We offer innovative procedures for breast cancer treatment, including:

- Advanced breast reconstruction, including DIEP flaps and oncoplastic surgery.
- Intrabeam: intraoperative breast radiation performed after lumpectomy. One day of radiation replaces six weeks for select patients.
- Nipple-sparing mastectomies.
- State-of-the-art medical treatment.

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Providers

Shiliang Chang, M.D., General plastic and reconstructive surgery, microsurgery	115
Alex E. Denes, M.D., Hematology and medical oncology	79
Juliana Hansen, M.D., F.A.C.S., General plastic and reconstructive surgery, microsurge	ry 115
Kathleen Anne Kemmer, M.D., Hematology and medical oncology	82
Charlotte Dai Kubicky, M.D., Ph.D., Radiation oncology	94
Kristen Massimino, M.D., Surgical oncology	116
Zahi Mitri, M.D., Hematology and medical oncology	84
Reid Mueller, M.D., F.A.C.S., General plastic and reconstructive surgery	115
Arpana Naik, M.D., Surgical oncology	117
Rodney Pommier, M.D., Surgical oncology	117
Jone E. Sampson, M.D., Medical genetics	122
Michael Savin, M.D., Hematology and medical oncology	85
Joel Solomon, M.D., Ph.D., General plastic and reconstructive surgery, microsurgery .	115
John Vetto, M.D., F.A.C.S., Surgical oncology	118

Digestive/gastrointestinal

Our gastrointestinal surgeons, in conjunction with the OHSU Digestive Health Center, provide comprehensive consultation and disease management for your patient with GI malignancies. Our multidisciplinary team approach and participation in disease-specific tumor boards coordinate the broad expertise of team members to provide compassionate, precision cancer care.

Our team includes specialists in:

- Gastroenterology
- GI medical oncology
- Medical genetics
- Nutrition
- Oncologic GI surgery

- Pain management
- · Radiation medicine
- Radiology
- Surgical oncology

Our areas of GI cancer surgical expertise include:

- Colorectal
- Esophageal
- Gastric

- Liver
- Pancreas and biliary tree
- Tumors of the GI tract

Whenever possible, our procedures are conducted with a minimally invasive approach.

Procedures include:

- Bile duct cancer resection
- Colectomy
- Esophagectomy
- Gallbladder cancer resection
- Gastrectomy

- Hepatic resection
- Hyperthermic intraperitoneal chemotherapy (HIPEC)
- Pancreatic resection (Whipple, RAMPS)
- Sphincter-preserving surgery for rectal cancer

Location

OHSU Center for Health & Healing, 6th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Digestive/gastrointestinal providers

Gene Bakis, M.D., Gastroenterology	120
Kevin Billingsley, M.D., Surgical oncology	116
James Dolan, M.D., M.C.R., Gastrointestinal surgical oncology	100
Brintha K. Enestvedt, M.D., Gastroenterology	121
Erin Gilbert, M.D., M.C.R., Gastrointestinal surgical oncology	100
Daniel Herzig, M.D., Colon and rectal surgical oncology	100
John G. Hunter, M.D., Gastrointestinal surgical oncology	101
Charles Lopez, M.D., Ph.D., Hematology and medical oncology	83
Kim Lu, M.D., Colon and rectal surgical oncology	101
Robert G. Martindale, M.D., Ph.D., General surgery	101
Skye C. Mayo, M.D., M.P.H., Surgical oncology	117
Brett C. Sheppard, M.D., Gastrointestinal surgical oncology	102
Charles R. Thomas, Jr., M.D., Radiation oncology	95
Vassiliki "Liana" Tsikitis, M.D., M.C.R., Colon and rectal surgical oncology	102
Gina Vaccaro, M.D., Hematology and medical oncology	88



Charles R. Thomas, Jr., M.D., chair of radiation medicine at OHSU

Multidisciplinary gastrointestinal oncology tumor board

The Multidisciplinary Gastrointestinal Oncology Conference includes specialists from several disciplines, including surgeons, radiologists, pathologists, oncologists, geneticists, palliative care, nutritionists, general and internal medicine physicians, and care coordinators who collaborate weekly on Thursday mornings. We offer case review and prospective treatment planning for colon and rectal cancer, appendiceal cancer, gastric cancer, adenocarcinoma, neuroendocrine tumors, and carcinoid tumors, as well as for polyposis-related disease.

Community providers are welcome to present cases and attend and participate in conferences in person or by telephone/video. The team will then create a prospective written treatment plan at the time each case is discussed. The plan is filed for review at the next patient encounter and shared with the community provider.

All boards are overseen by the OHSU Cancer Committee, which is accredited by the American College of Surgeons.

To present a case to the gastrointestinal oncology tumor board, please email Mary Kwatkosky-Lawlor at kwatkosk@ohsu.edu.

For more information about tumor boards at OHSU, see page 9.

Colorectal

At the OHSU Knight Cancer Institute, we offer care for patients diagnosed with colon or rectal cancer. Our colorectal cancer program is the only program of its kind in the state with a tumor board that can bring together a team of specialists from the fields of medical oncology, gastroenterology, surgery, radiation therapy, pathology, genetics, nutrition and social work. The team works with the endoscopy unit for screenings and the treatment of large premalignant or early-stage malignant lesions using EMR or ESD techniques.

Services include:

- Colorectal surgery
- Complex liver resection
- Genetic risk assessment
- Hepatic artery infusion therapy

- Nutrition consultation
- Radiation therapy, including intraoperative
- Systemic therapies
- Clinical trials

Location

OHSU Center for Health & Healing, 6th and 7th Floors 3303 S.W. Bond Ave.
Portland, OR 97239

Oregon Colorectal Cancer Registry

Your patient may also participate in the Oregon Colorectal Cancer Registry (OCCR). The OCCR is an IRB-approved research registry that gathers health information and samples to study the sporadic and hereditary causes of colorectal cancer. The registry seeks to support innovative research and provide patients with information about the hereditary causes of colorectal cancer. As the OCCR population grows, so do the opportunities for collaborative clinical research.

Colorectal providers

Gene Bakis, M.D., Gastroenterology1	120
Kevin Billingsley, M.D., Surgical oncology1	116
Brintha K. Enestvedt, M.D., Gastroenterology	121
M. Brian Fennerty, M.D., F.A.C.G., Gastroenterology	121
Daniel Herzig, M.D., Colon and rectal surgical oncology	100
Charles Lopez, M.D., Ph.D., Hematology and medical oncology	.83
Kim Lu, M.D., Colon and rectal surgical oncology1	101
Skye C. Mayo, M.D., M.P.H., Surgical oncology	117
Nima Nabavizadeh, M.D., Radiation oncology	. 95
Jone E. Sampson, M.D., Medical genetics1	122
Charles R. Thomas, Jr., M.D., Radiation oncology	. 95
Vassiliki "Liana" Tsikitis, M.D., M.C.R., Colon and rectal surgical oncology 1	102
Gina Vaccaro, M.D., Hematology and medical oncology	.88

Esophageal

Our esophageal cancer care team is one of the most experienced in the country. We are a high-volume center for minimally invasive esophagectomy in the Pacific Northwest and were recently identified as one of the top percentile performers for quality by the American College of Surgeons National Surgical Quality Improvement Program (NSQIP).

We take an integrated team approach to treating esophageal cancers. Our team evaluates each patient with esophageal cancer at regularly scheduled conferences, or tumor boards, which involve participation from multiple specialties including gastrointestinal and thoracic surgery, medical and radiation oncology, pathology, diagnostic imaging, social services and nutrition support. During the esophageal cancer conference, our team reviews each case and together decides on the optimal treatment plan for each patient.

Services include:

- Advanced endoscopic ultrasound.
- Endoscopic treatment of early malignancy and high-grade dysplasia.
- Esophageal cancer registry to study the causes of and treatment for esophageal tumors.
- The latest diagnostic methods for precise staging and treatment planning of esophageal malignancies.
- Clinical trials investigating new treatments for esophageal cancer.

Location

OHSU Center for Health & Healing, 6th and 7th Floors 3303 S.W. Bond Ave.
Portland, OR 97239

Esophageal Cancer Registry

We offer an IRB-approved research registry that collects health information and biosamples to study the causes of and treatment for esophageal tumors. The Natural History of Esophageal Cancer and Related Diseases (ECRD) was established in 2004 to create a dynamic resource to aid in preventing and treating esophageal disease. The ECRD is an extensive library of data and samples collected from individuals and families from across the country.

Multidisciplinary esophageal oncology tumor board

The Esophageal Care Conference includes specialists from several disciplines, including gastrointestinal surgeons, thoracic surgeons, medical oncologists, radiation medicine physicians, gastrointestinal medicine physicians, radiologists, pathologists and allied health professionals who collaborate biweekly on Wednesday mornings. We offer case review and prospective treatment planning for complex benign and malignant conditions of the esophagus and stomach.

Community providers are welcome to present cases and attend and participate in conferences in person or by telephone/video. The team will then create a prospective written treatment plan at the time each case is discussed. Treatment recommendations are based on well-established national guidelines and guided by scientific literature produced by conference participants. The plan is filed for review at the next patient encounter and shared with the community provider, patient and referred physicians.

All boards are overseen by the OHSU Cancer Committee, which is accredited by the American College of Surgeons.

To present a case to the Esophageal Care Conference, please contact Lisa Bloker, R.N., at blokerl@ohsu.edu, or by phone at 503-418-9558.

For more information about tumor boards at OHSU, see page 9.

Esophageal providers

Gene Bakis, M.D., Gastroenterology	
James Dolan, M.D., M.C.R., Gastrointestinal surgical oncology	100
Brintha K. Enestvedt, M.D., Gastroenterology	121
M. Brian Fennerty, M.D., F.A.C.G., Gastroenterology	121
Erin Gilbert, M.D., M.C.R., Gastrointestinal surgical oncology	100
John Holland, M.D., Radiation oncology	94
John G. Hunter, M.D., Gastrointestinal surgical oncology	101
Charles Lopez, M.D., Ph.D., Hematology and medical oncology	83
Nima Nabavizadeh, M.D., Radiation oncology	95
Paul Schipper, M.D., F.A.C.S., F.A.C.C.P., General thoracic surgery	98
Brett C. Sheppard, M.D., Gastrointestinal surgical oncology	102
Mithran Sukumar, M.D., General thoracic surgery	98
Charles R. Thomas, Jr., M.D., Radiation oncology	95
Brandon H. Tieu, M.D., F.A.C.S., General thoracic surgery	99
Gina Vaccaro, M.D., Hematology and medical oncology	88
Gastric providers	
Gene Bakis, M.D., Gastroenterology	120
Kevin Billingsley, M.D., Surgical oncology	116
James Dolan, M.D., M.C.R., Gastrointestinal surgical oncology	100
Brintha K. Enestvedt, M.D., Gastroenterology	121
M. Brian Fennerty, M.D., F.A.C.G., Gastroenterology	121
Erin Gilbert, M.D., M.C.R., Gastrointestinal surgical oncology	100
John G. Hunter, M.D., Gastrointestinal surgical oncology	101
Charles Lopez, M.D., Ph.D., Hematology and medical oncology	83
Kristen Massimino, M.D., Surgical oncology	116
Skye C. Mayo, M.D., M.P.H., Surgical oncology	117
Rodney Pommier, M.D., Surgical oncology	117
Brett C. Sheppard, M.D., Gastrointestinal surgical oncology	102
Charles R. Thomas, Jr., M.D., Radiation oncology	95
Gina Vaccaro, M.D., Hematology and medical oncology	88
Gastrointestinal stromal tumors (GIST) providers	
Gene Bakis, M.D., Gastroenterology	120
Kevin Billingsley, M.D., Surgical oncology	116
Charles D. Blanke, M.D., Hematology and medical oncology	76
James Dolan, M.D., M.C.R., Gastrointestinal surgical oncology	100
Brintha K. Enestvedt, M.D., Gastroenterology	121
Erin Gilbert, M.D., M.C.R., Gastrointestinal surgical oncology	100
Michael C. Heinrich, M.D., Hematology and medical oncology	81
Arthur Y. Hung, M.D., Radiation oncology	94
Kristen Massimino, M.D., Surgical oncology	116
Skye C. Mayo, M.D., M.P.H., Surgical oncology	
Rodney Pommier, M.D., Surgical oncology	117
Brett C. Sheppard, M.D., Gastrointestinal surgical oncology	102

Liver

The multidisciplinary liver cancer team offers the most advanced treatments to patients with primary liver tumors, and is the only liver transplant center in Oregon. Our team focuses on providing the latest therapies for liver cancer patients and offers access to clinical trials. We focus chiefly on hepatocellular cancer and cholangiocarcinoma, with therapies that represent the complete spectrum of liver tumor treatments currently available. Specialty services available include hepatology, surgical oncology, transplant surgery, interventional radiology, radiation oncology and medical oncology.

Services include:

- Ablative techniques
- Catheter-based embolic procedures
- Hepatic resection
- Liver transplantation

- Radiation therapy, including intraoperative
- Systemic therapies
- Clinical trials

Location

OHSU Center for Health & Healing, 6th and 7th Floors 3303 S.W. Bond Ave.
Portland, OR 97239



Charles Lopez, M.D., Ph.D., medical oncologist

Liver providers

Joseph Ahn, M.D., M.S., Hepatology	120
Gene Bakis, M.D., Gastroenterology	120
Kevin Billingsley, M.D., Surgical oncology	116
Brintha K. Enestvedt, M.D., Gastroenterology	121
C. Kristian Enestvedt, M.D., Abdominal organ transplantation and hepatobiliary surgery	96
Khashayar Farsad, M.D., Ph.D., Interventional radiology	92
Erin Gilbert, M.D., M.C.R., Gastrointestinal surgical oncology	100
Arthur Y. Hung, M.D., Radiation oncology	94
John A. Kaufman, M.D., Interventional radiology	92
Kenneth J. Kolbeck, M.D., Ph.D., Interventional radiology	92
Charles Lopez, M.D., Ph.D., Hematology and medical oncology	83
Erin Maynard, M.D., Abdominal organ transplantation and hepatobiliary surgery	96
Skye C. Mayo, M.D., M.P.H., Surgical oncology	117
Nima Nabavizadeh, M.D., Radiation oncology	95
Willscott E. Naugler, M.D., Gastroenterology and hepatology	121
Susan Orloff, M.D., Abdominal organ transplantation and hepatobiliary surgery	97
Rodney Pommier, M.D., Surgical oncology	117
Kayvan Roayaie, M.D., Ph.D., Abdominal organ transplantation and hepatobiliary surgery	97
Barry Schlansky, M.D., M.P.H., Gastroenterology and hepatology	122
David Scott, M.D., Abdominal organ transplantation and hepatobiliary surgery	98
Brett C. Sheppard, M.D., Gastrointestinal surgical oncology	102
Jonathan Steinberger, M.D., Interventional radiology	93
Charles R. Thomas, Jr., M.D., Radiation oncology	95
Gina Vaccaro, M.D., Hematology and medical oncology	88
Atif Zaman, M.D., M.P.H., Hepatology	122

Pancreatic

The multidisciplinary pancreatic cancer team provides the most advanced, comprehensive care for patients diagnosed with pancreatic cancer, periampullary cancers and premalignant tumors. In addition, we provide counseling and early detection surveillance for patients and their families who are at high risk for developing pancreatic cancer. Patients receive care from our team of specialists, who collaborate on an individualized treatment plan to meet each patient's specific needs. The pancreatic and periampullary oncology conference meets twice monthly to discuss patient care and treatment.

Our team includes specialists in:

- Gastroenterology
- GI medical oncology
- Medical genetics
- Nutrition
- Oncology
- Pancreatic surgery

- Pathology
- Radiation medicine, including intraoperative
- Radiology
- Sub-specialized radiology
- Clinical research

Location

OHSU Center for Health & Healing, 6th and 7th Floors 3303 S.W. Bond Ave.
Portland. OR 97239

Oregon Pancreatic Tissue Registry

The Oregon Pancreatic Tissue Registry (OPTR) is an IRB-approved, HIPAA-compliant research registry. Our team gathers health information and biospecimens to help in the study of the causes of pancreatic tumors in patients and their families. The mission of the OPTR is to provide the foundation for breakthrough discoveries in pancreatic cancer prevention, diagnosis and treatment.

Multidisciplinary pancreatic oncology tumor board

As part of the Knight Cancer Institute, the Peri-Ampullary and Pancreatic Oncology Conference (PPOC) provides a multi-disciplinary forum to discuss the care of patients with pre-malignant and malignant diseases of the pancreas, the duodenum, the bile duct and the ampulla of Vater. A broad perspective is garnered from the attendance of gastroenterologists, gastrointestinal surgical oncologists, geneticists, medical oncologists, pathologists, radiologists and radiation oncologists. Translational scientists also attend and help with discussion on testing for molecular biology to determine precision care whenever possible. Following discussion prospective treatment plans are finalized and filed for review. These are shared with the patient and the referring providers. PPOC meets every other Wednesday at 7 a.m.

PPOC is overseen by the OHSU Cancer Committee which is accredited by the American College of Surgeons.

Community providers are welcome to attend in person or to present their case by video-conferencing. Recommendations are based on national guidelines, scientific literature and an understanding of the patient along with their quality of life and desired outcomes.

To discuss a patient at the Peri-Ampullary and Pancreatic Oncology Conference please contact Julie Larson R.N., at 503-418-9563 or larsoju@ohsu.edu.

For more information about tumor boards at OHSU, see page 9.

Pancreatic providers

Gene Bakis, M.D., Gastroenterology	120
Kevin Billingsley, M.D., Surgical oncology	116
Brintha K. Enestvedt, M.D., Gastroenterology	121
C. Kristian Enestvedt, M.D., Abdominal organ transplantation and hepatobiliary surgery	96
Frin Gilbert, M.D., M.C.R., Gastrointestinal surgical oncology	100
Arthur Y. Hung, M.D., Radiation oncology	94
Charles Lopez, M.D., Ph.D., Hematology and medical oncology	83
Robert G. Martindale, M.D., Ph.D., General surgery	101
Frin Maynard, M.D., Abdominal organ transplantation and hepatobiliary surgery	96
Skye C. Mayo, M.D., M.P.H., Surgical oncology	117
Nima Nabavizadeh, M.D., Radiation oncology	95
Susan Orloff, M.D., Abdominal organ transplantation and hepatobiliary surgery	97
Rodney Pommier, M.D., Surgical oncology	117
Kayvan Roayaie, M.D., Ph.D., Abdominal organ transplantation and hepatobiliary surgery	97
David Scott, M.D., Abdominal organ transplantation and hepatobiliary surgery	98
Brett C. Sheppard, M.D., Gastrointestinal surgical oncology	102
Charles R. Thomas, Jr., M.D., Radiation oncology	95
Gina Vaccaro, M.D., Hematology and medical oncology	88



Rosalie Sears, Ph.D., and Brett Sheppard, M.D., working together to discover new targeted therapies to attack pancreatic cancer at the molecular level.

Endocrine and neuroendocrine

Thyroid and parathyroid

The Thyroid and Parathyroid Tumor Program manages patients diagnosed with thyroid cancer, tumors, nodules, cysts and goiters. It is also the center for surgical evaluation of parathyroid tumors and hyperparathyroidism. At the thyroid tumor board, your patient can be evaluated by a group of nationally recognized surgeons, endocrinologists, medical oncologists and radiation oncologists who have dedicated their clinical practice to the treatment of these diseases.

The team is actively involved in research focusing on various aspects of these diseases.

Services include:

- Bone densitometry to assist in hyperparathyroid evaluations.
- CLIA-approved molecular diagnostic testing.
- Dedicated hospital rooms for radioactive iodine ablative therapy.
- Endoscopic video-assisted surgery.
- Function-preserving comprehensive lymph node dissection.
- Intraoperative nerve monitoring for voice preservation.
- Minimally invasive parathyroid surgery performed under local anesthesia.
- Minimally invasive thyroid surgery.
- Outpatient ambulatory surgery.
- Radioiodine diagnostics, including state-of-the-art tumor dosimetry and therapy.
- Targeted chemotherapies and clinical trials for advanced or aggressive thyroid cancer.
- Thyrogen (recombinant TSH)-stimulated diagnostic testing and treatment to avoid hypothyroidism.
- Ultrasound for monitoring of thyroid growth and parathyroid localization.

Locations

Physicians Pavilion, Ste. 250 3147 S.W. Sam Jackson Park Road Portland, OR 97239

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Thyroid and parathyroid providers

Peter E. Andersen, M.D., F.A.C.S., Otolaryngology, head and neck surgery	110
Daniel Clayburgh, M.D., Ph.D., F.A.C.S., Otolaryngology, head and neck surgery	111
John Holland, M.D., Radiation oncology	94
Ryan J. Li, M.D., Otolaryngology, head and neck surgery, microvascular	
and reconstructive surgery	112
James Lim, M.D., Surgical oncology	116
Dana Madison, M.D., Ph.D., Otolaryngology, endocrinology	120
Rodney Pommier, M.D., Surgical oncology	117
Maisie L. Shindo, M.D., F.A.C.S., Otolaryngology, head and neck surgery	113
Matthew Taylor, M.D., Hematology and medical oncology	87



Matthew Taylor, M.D., medical oncologist

Eye, periocular and orbital

Treatment for tumors in the eye, or involving the eye surface, the eyelids or the orbit, often requires a multidisciplinary approach. At the Casey Eye Institute, our specialists provide complete ocular oncology services for tumors of the eye and eye socket affecting adults and children. Our team of eye surgeons works with radiation and medical oncologists and other surgical specialists to treat a wide variety of benign and cancerous tumors.

Our ocular oncologists offer comprehensive treatment for conjunctival tumors and the full range of intraocular tumors, including those involving the iris, ciliary body, choroid and retina. They have expertise in treating uveal melanoma, retinoblastoma, lymphoma and vascular tumors of the eye.

Casey Eye Institute specialists in cornea and external diseases have expertise in the treatment of tumors on the eye surface, including the full range of tumors involving the cornea and conjunctiva.

Our oculofacial plastic surgeons are specialized in the treatment of tumors of the eyelids and eye socket, including lymphoma, squamous cell and basal cell carcinoma, and lacrimal gland and other tumors.

Location

Casey Eye Institute 3375 S.W. Terwilliger Blvd. Portland, OR 97239

Providers

John Clements, M.D., Ophthalmology, cornea and external disease	89
Afshan Nanji, M.D., M.P.H., Ophthalmology, cornea and external disease	90
John Ng, M.D., M.S., F.A.C.S., Ophthalmology, oculofacial plastic, orbital and	
reconstructive surgery	90
Alison Skalet, M.D., Ph.D., Ophthalmology, ocular oncology	90
Eric A. Steele, M.D., Ophthalmology, ophthalmic plastic and reconstructive surgery	91
David J. Wilson, M.D., Ophthalmology, ocular oncology	91



Alison Skalet, M.D., Ph.D., performs eye exam.

Genitourinary/urologic

The Urologic Oncology Program consists of a multidisciplinary team that treats patients with all types of genitourinary cancers. Our urologic surgeons are fellowship-trained specialists with extensive experience in open, laparoscopic and robotic techniques. We offer all forms of minimally invasive and open surgery for prostate, kidney and bladder cancer. Our medical oncologists' practices are limited to these diseases and have extensive experience in treating genitourinary cancer. Our radiation oncologists are likewise specialists in these diseases and employ the latest technologies. We advocate a multidisciplinary approach to the treatment of urologic malignancies and review patient cases at a regular meeting attended by all clinical specialists in genitourinary cancers as well as expert pathologists and radiologists. Our physicians have extensive basic, translational and clinical research experience and strive to offer our patients the opportunity to participate in research studies of new and innovative therapies.

Our team includes specialists in:

- Medical oncology
- Open surgery for advanced cancer
- Pathology
- Radiation therapy
- Robotic and minimally invasive surgery
- Urinary diversion and reconstruction

Common malignancies:

- Adrenal
- Bladder
- Kidney
- Other retroperitoneal cancers
- Penile
- Prostate
- Testis

Location

OHSU Center for Health & Healing, 10th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Providers

Christopher Amling, M.D., F.A.C.S., Urologic oncology	118
Jens Berli, M.D., General plastic and reconstructive surgery, microsurgery	114
Jeremy Cetnar, M.D., M.S.H.P.R., Hematology and medical oncology	77
Arthur Y. Hung, M.D., Radiation oncology	94
Jen-Jane Liu, M.D., Urologic oncology	118
Christopher W. Rvan. M.D., Medical oncology	85

Bladder providers

Christopher Amling, M.D., F.A.C.S., Urologic oncology	118
Jeremy Cetnar, M.D., M.S.H.P.R., Hematology and medical oncology	77
Arthur Y. Hung, M.D., Radiation oncology	94
Jen-Jane Liu, M.D., Urologic oncology	118
Timur Mitin, M.D., Ph.D., Radiation oncology	95
Christopher W. Ryan, M.D., Medical oncology	85
Kidney providers	
Christopher Amling, M.D., F.A.C.S., Urologic oncology	118
Jeremy Cetnar, M.D., M.S.H.P.R., Hematology and medical oncology	77
Khashayar Farsad, M.D., Ph.D., Interventional radiology	92
Arthur Y. Hung, M.D., Radiation oncology	94
Kenneth J. Kolbeck, M.D., Ph.D., Interventional radiology	92
Jen-Jane Liu, M.D., Urologic oncology	
Christopher W. Ryan, M.D., Medical oncology	85
Testis providers	
Christopher Amling, M.D., F.A.C.S., Urologic oncology	118
Jeremy Cetnar, M.D., M.S.H.P.R., Hematology and medical oncology	77
Julie N. Graff, M.D., Medical oncology	81
Brandon Hayes-Lattin, M.D., Hematology and medical oncology	81
Arthur Y. Hung, M.D., Radiation oncology	94
Jen-Jane Liu, M.D., Urologic oncology	118
Timur Mitin, M.D., Ph.D., Radiation oncology	95
Christopher W. Ryan, M.D. Medical opcology	85

Prostate

Our multidisciplinary prostate cancer care team offers the most advanced prostate cancer therapies for men at all stages of the disease — newly diagnosed, second opinion, recurrent and advanced.

Our surgeons are fellowship-trained prostate cancer experts with extensive experience using the da Vinci-s® robotic surgical system for robotic prostatectomy with nerve-sparing techniques, and have performed over 1,100 surgeries. We are the only radiation facility in Oregon with a Calypso® 4D Localization System™ and in-room CT guidance, which further allows the radiation to target the cancer and spare adjacent tissues. Our care team offers opinions on treatment from multiple prostate cancer experts in a single setting and assures collaboration between specialists of all disciplines.

Our prostate specialists conduct medical research and offer patients access to the latest clinical trials.

Treatments include:

- Chemotherapy
- Cryotherapy
- Hormone therapy
- Immunotherapy

- Investigational agents
- Radiation therapy
- Robotic prostatectomy

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Prostate providers

Joshi J. Alumkal, M.D., Medical oncology	75
Christopher Amling, M.D., F.A.C.S., Urologic oncology	118
Tomasz M. Beer, M.D., Medical oncology	76
Raymond Bergan, M.D., Hematology and medical oncology	76
Jeremy Cetnar, M.D., M.S.H.P.R., Hematology and medical oncology	77
Julie N. Graff, M.D., Medical oncology	81
Arthur Y. Hung, M.D., Radiation oncology	94
Jen-Jane Liu, M.D., Urologic oncology	118

 $Calypso^{\otimes}$ 4D Localization System^M is a trademark of Calypso Medical, Inc. Da Vinci S^{\otimes} is a registered trademark of Intuitive Surgical, Inc.

Gynecologic

The OHSU Gynecologic Oncology Program was the first gynecologic oncology treatment group in Oregon. Your patients have access to high-quality, comprehensive care from a multidisciplinary team of experts.

Services include:

- Access to clinical trials available for all gynecologic cancers, including primary and recurrent diseases.
- Access to leading-edge approaches to cancer treatments.
- Coordination of supportive services and long-term evaluation following treatment.
- Genetic counseling for women who may be predisposed to reproductive malignancies due to family cancer history.
- Individualized treatment of all stages of gynecological cancers.
- Screening examinations, especially for ovarian and cervical cancers.
- Specialized care for rare forms of gynecologic cancer.
- Surgeons trained in laparoscopic and robotic techniques.

Location

OHSU Center for Women's Health Kohler Pavilion, 7th Floor 808 S.W. Campus Drive Portland, OR 97239

Providers

Amanda Bruegl, M.D., Gynecologic oncology	. 73
Koenraad De Geest, M.D., Gynecologic oncology	. 73
Charlotte Dai Kubicky, M.D., Ph.D., Radiation oncology	. 94
Melissa Moffitt, M.D., Gynecologic oncology	. 74
Elizabeth Munro, M.D., Gynecologic oncology	. 74
Tania Peiovic, M.D., Ph.D., Gynecologic oncology	. 74



Melissa Moffitt, M.D., gynecologic oncologist

Head and neck

The Head and Neck Surgery/Oncology Program offers comprehensive clinical care including minimally invasive surgery, complex reconstruction and rehabilitation services, research including novel clinical trials, and education for patients with benign and malignant tumors of the head and neck region. We are able to provide the widest array of cutting-edge technologies and surgical approaches, such as transoral robotic surgery (TORS) and endoscopic (via the nose) approaches to the nasal cavity, sinuses and skull base.

Technologies and techniques include:

- Endoscopic and endoscopicassisted surgery
- Larynx (voice box)-preserving surgery
- Laser surgery

- Microsurgery
- Nerve monitoring
- Stereotactic surgery (computer-assisted)
- Transoral robotic surgery

We focus specifically on the diagnosis and surgical treatment of head and neck tumors:

- Anterior skull base
- Jaw and facial skeleton
- Nasal cavity and sinuses
- Neck

- Salivary glands
- Skin (face and scalp)
- Thyroid and parathyroid glands
- Tongue, mouth, throat and larynx

Location

Physicians Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Head and neck providers

Peter E. Andersen, M.D., F.A.C.S., Otolaryngology, head and neck surgery	110
Daniel Clayburgh, M.D., Ph.D., F.A.C.S., Otolaryngology, head and neck surgery	111
Paul Flint, M.D., Otolaryngology, head and neck surgery, laryngology	111
John Holland, M.D., Radiation oncology	94
Timothy Hullar, M.D., Otolaryngology, head and neck surgery, otology, neurotology	111
Michael M. Kim, M.D., Facial plastic and reconstructive surgery	112
Ryan J. Li, M.D., Otolaryngology, head and neck surgery, microvascular	
and reconstructive surgery	112
James Lim, M.D., Surgical oncology	116
Myriam Loyo, M.D., Otolaryngology, head and neck surgery, facial plastic	
and reconstructive surgery	112
Robert G. Martindale, M.D., Ph.D., General surgery	101
Reid Mueller, M.D., F.A.C.S., General plastic and reconstructive surgery, microsurgery	115
John Ng, M.D., M.S., F.A.C.S., Ophthalmology, oculofacial plastic, orbital and	
reconstructive surgery	90
Daniel Petrisor, M.D., D.M.D., F.A.C.S., Head and neck surgery, microvascular and	
reconstructive surgery, OMFS	113
Joshua S. Schindler, M.D., Otolaryngology, head and neck surgery, laryngology	113
Maisie L. Shindo, M.D., F.A.C.S., Otolaryngology, head and neck surgery	113
Joel Solomon, M.D., Ph.D., General plastic and reconstructive surgery, microsurgery	115
Khaled A. Tolba, M.D., M.B.B.Ch., Hematology and medical oncology	87
Tom D. Wang, M.D., F.A.C.S., Otolaryngology, facial plastic and reconstructive surgery	114
Mark K. Wax, M.D., F.A.C.S., F.R.C.S., Otolaryngology, microvascular and	
reconstructive surgery	114

Hematological/blood

Hematologic malignancies

The Center for Hematologic Malignancies (CHM) team provides individualized treatment for your patient and is dedicated to the development of new and improved treatments for all hematologic disorders. CHM clinicians are managing many of the latest research protocols, including innovative clinical trials that may be available to your patients.

Our team includes specialists in all the major blood- and bone marrow-based cancers, including:

- Acute lymphoblastic leukemia
- Acute myeloid leukemia
- Acute promyelocytic leukemia
- AIDS oncology
- Amyloidosis
- Aplastic anemia and other bone marrow failure syndromes
- Bone marrow and peripheral blood stem cell transplantation

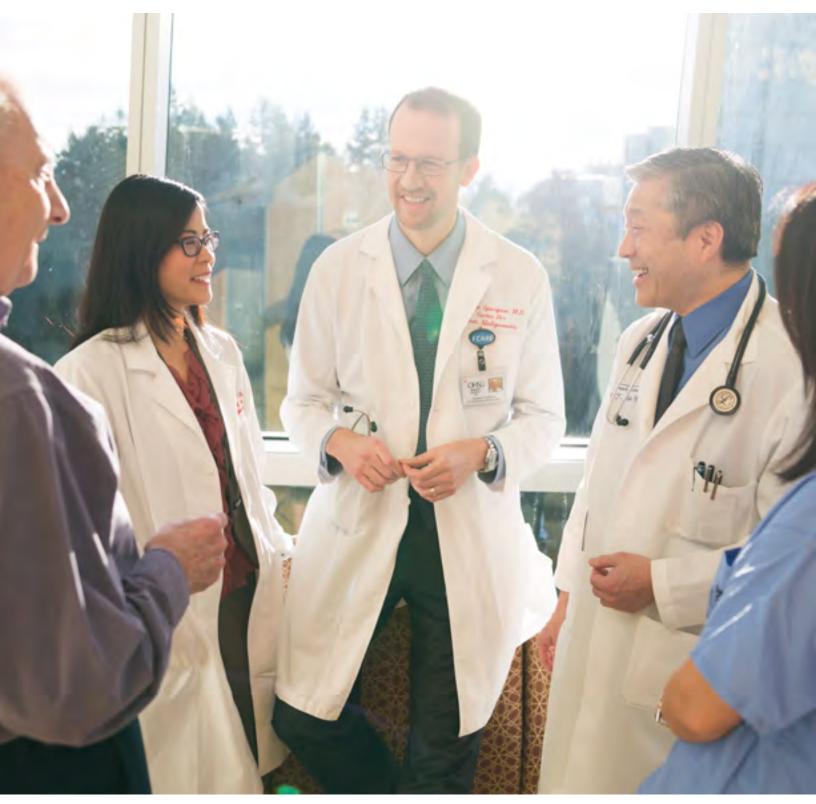
- Chronic lymphocytic leukemia
- Chronic myeloid leukemia
- Chronic neutrophilic leukemia
- Graft versus host disease management
- Hairy cell leukemia
- Lymphoma: Hodgkin and non-Hodgkin
- Multiple myeloma
- Myelodysplastic syndromes
- Myeloproliferative disorders

Additionally, our patients and their families have access to supportive care, which addresses the physical, psychosocial and spiritual issues caused by cancer and cancer treatment. Supportive care offers:

- Expert treatment of symptoms such as pain, nausea, trouble sleeping, appetite loss, constipation and shortness of breath.
- Help making difficult decisions or understanding the patient's condition or prognosis.
- Emotional and spiritual support of patients and caregivers.

Location

Center for Hematologic Malignancies Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239



Kim-Hien Dao, D.O., Ph.D., Stephen E.F. Spurgeon, M.D., and Craig Okada, M.D., Ph.D., medical oncologists in the Center for Hematologic Malignancies

Acute leukemia (ALL and AML) providers

Uma Borate, M.D., M.S., Hematology and medical oncology	77
Rachel J. Cook, M.D., M.S., Hematology and medical oncology	78
Kim-Hien Dao, D.O., Ph.D., Hematology and medical oncology	78
Brandon Hayes-Lattin, M.D., Hematology and medical oncology	
Jessica Leonard, M.D., Hematology and medical oncology	82
Richard T. Maziarz, M.D., Hematology and medical oncology	83
Gabrielle Meyers, M.D., Hematology and medical oncology	84
Elie Traer, M.D., Ph.D., Hematology and medical oncology	88
Aplastic anemia/bone marrow failure providers	
Kim-Hien Dao, D.O., Ph.D., Hematology and medical oncology	78
Gabrielle Meyers, M.D., Hematology and medical oncology	
Chronic myeloid leukemia (CML) providers	
Uma Borate, M.D., M.S., Hematology and medical oncology	77
Brian Druker, M.D., Hematology and medical oncology	
Michael C. Heinrich, M.D., Hematology and medical oncology	
General hematology providers	
Thomas G. DeLoughery, M.A.C.P., F.A.W.M., Hematology and medical oncology	79
Samir B. Desai, M.D., Community hematology and medical oncology	79
Merav Sendowski, M.D., Hematology	86
Gary W. Takahashi, M.D., Community hematology and medical oncology	87
Jason Taylor, M.D., Ph.D., Hematology and medical oncology	87
Myeloproliferative disorders providers	
Kim-Hien Dao, D.O., Ph.D., Hematology and medical oncology	78
Myelodysplastic syndromes providers	
Rachel J. Cook, M.D., M.S., Hematology and medical oncology	78
Kim-Hien Dao, D.O., Ph.D., Hematology and medical oncology	
Richard T. Maziarz, M.D., Hematology and medical oncology	
Gabrielle Meyers, M.D., Hematology and medical oncology	

Amyloidosis

Amyloidosis may occur on its own or arise secondary to multiple myeloma. Our amyloidosis team brings together multiple specialties from throughout OHSU.

Our team includes specialists in:

- Cardiology
- Genetic counseling
- Hematology
- Nephrology

- Neurology
- Oncology
- Stem cell transplant

Providers meet weekly to evaluate, develop treatment plans and manage care for patients with amyloidosis.

We treat multiple types of amyloidosis, including:

- AA: secondary amyloidosis
- AL: systemic light chain amyloidosis
- ATTR: hereditary amyloidosis
- Wild-type TTR amyloidosis

Stem cell transplantation may benefit eligible patients with amyloidosis. OHSU offers the latest bone marrow transplant treatments as well as clinical trials that are part of national and international collaborations to slow or halt progression of all forms of amyloidosis.

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Providers

Rupali Avasare, M.D., Nephrology	123
Thomas G. DeLoughery, M.A.C.P., F.A.W.M., Hematology and medical oncology	79
Stephen Heitner, M.D., Cardiology	119
Chafic Karam, M.D., Neurology	123
Richard T. Maziarz, M.D., Hematology and medical oncology	83
Eva Medvedova, M.D., Hematology and medical oncology	84
Emma Scott, M.D., Hematology and medical oncology	86

Hemophilia

The Hemophilia Center is dedicated to providing integrated care to patients of all ages with hemophilia, von Willebrand disease and other bleeding and clotting disorders. Led by internationally recognized hemophilia and benign hematology expert Michael Recht, M.D., Ph.D., OHSU is one of the only centers in the nation offering special clinics for women and girls with bleeding and clotting disorders. Recognizing that living with bleeding or clotting disorders creates unique challenges for patients and families, we provide a variety of services to help make life as full as possible:

- Dental support
- Educational programs
- Full-time physical therapy
- Full-time social work
- Full-time specialized nursing care
- · Genetic counseling
- Home visits
- Insurance/financial support
- Nutrition support
- Psychological testing and counseling

Locations

Doernbecher Children's Hospital, 7th Floor 3181 S.W. Sam Jackson Park Road Portland. OR 97239

OHSU Center for Women's Health Kohler Pavilion, 7th Floor 808 S.W. Campus Drive Portland, OR 97239

For a list of providers, visit www.doernbecher.com/cancer.

Lymphoid malignancies

The Lymphoid Malignancies Program focuses on the care of patients with lymphoproliferative conditions including:

- Chronic lymphocytic leukemia
- Cutaneous lymphomas
- Hodgkin and non-Hodgkin lymphomas

During a weekly tumor board, our team of hematologists and medical oncologists, in partnership with hematopathology and radiation oncology, develops a multidisciplinary assessment and recommendation for each patient's case.

Our emphasis on translational research has led to innovative and effective treatments, particularly in the areas of molecular diagnostics, immune-based and antibody therapies and kinase inhibitors. We also have extensive experience leading clinical trials in all phases, emphasizing individualized therapy and groundbreaking trials with new agents.

Clinical trials through our program have helped lead to FDA approval of kinase inhibitors such as ibrutinib and idelalisib.

Our team includes specialists in:

- Dermatology
- Hematology and medical oncology
- Hematopathology

Location

Center for Hematologic Malignancies Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

- Radiation oncology
- Social work

Chronic lymphocytic leukemia providers

Andy Chen, M.D., Ph.D., Hematology and medical oncology	77
Alexey Danilov, M.D., Ph.D., Hematology and medical oncology	78
Richard T. Maziarz, M.D., Hematology and medical oncology	83
Vinay Prasad, M.D., M.P.H., Hematology and medical oncology	85
Stephen E.F. Spurgeon, M.D., Hematology and medical oncology	86
Cutaneous lymphoma providers	
Craig Okada, M.D., Ph.D., Hematology and medical oncology	85
Hodgkin and non-Hodgkin lymphoma providers	
Andy Chen, M.D., Ph.D., Hematology and medical oncology	77
Alexey Danilov, M.D., Ph.D., Hematology and medical oncology	78
Brandon Hayes-Lattin, M.D., Hematology and medical oncology	81
John Holland, M.D., Radiation oncology	94
Arthur Hung, M.D., Radiation oncology	94
Brian Jones, M.D., Ph.D., Pulmonary medicine	124
Richard T. Maziarz, M.D., Hematology and medical oncology	83
Nima Nabavizadeh, M.D., Radiation oncology	95
Craig Okada, M.D., Ph.D., Hematology and medical oncology	85
Vinay Prasad, M.D., M.P.H., Hematology and medical oncology	85
Stephen E.F. Spurgeon, M.D., Hematology and medical oncology	
Kevin W.H. Yee, M.D., Community hematology and medical oncology	

Multiple myeloma

Multiple myeloma patients present with kidney failure, bone lesions including fractures or spinal cord compression, anemia and high calcium levels which may be life-threatening.

The OHSU Center for Hematologic Malignancies evaluates, prognosticates and treats all plasma cell disorders including multiple myeloma and amyloidosis. Our comprehensive, multidisciplinary approach to treating multiple myeloma includes specialists in hematology oncology, bone marrow transplant, orthopaedic and neurosurgery, radiation oncology and more. Providers meet weekly to evaluate, develop personalized treatment plans and manage care for patients with multiple myeloma.

Our Multiple Myeloma Program is nationally recognized. We offer the latest in early diagnostic and prognostic testing, participate in cutting-edge research and offer clinical trials for patients throughout their disease course. We work closely with referring providers, help guide management and strive to deliver state-of-the-art care to our patients.

Location

Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Richard T. Maziarz, M.D., Hematology and medical oncology	83
Eva Medvedova, M.D., Hematology and medical oncology	.84
Nima Nabavizadeh, M.D., Radiation oncology	95
Emma Scott, M.D., Hematology and medical oncology	. 86

Musculoskeletal

Orthopaedic

The OHSU Orthopaedic Oncology Program has the only orthopaedic multidisciplinary tumor specialty team in Oregon and offers a full range of diagnostic and treatment options for bone and soft tissue tumors. In addition to our comprehensive treatment of complex cases, our program offers access to clinical trials, nonoperative care and complete rehabilitation and physical therapy through the OHSU Physical Therapy Program.

Our team includes specialists in the areas of:

- Surgical orthopaedic oncology
- Medical oncology (adult and pediatric)
- Radiation oncology
- Musculoskeletal pathology
- Interventional radiology
- Musculoskeletal radiology

Our areas of expertise include:

- Benign bone and soft tissue tumors
- Comprehensive amputation program for patients with advanced cancer or those whose limbs cannot be salvaged
- Limb salvage reconstruction
- Metabolic bone disease
- Metastatic tumors
- Revision hip and knee surgery
- Sarcomas: malignant bone and soft tissue tumors
- Spine tumors

Location

Physicians Pavilion, 4th Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Yee-Cheen Doung, M.D., Orthopaedic oncology	109
Kenneth R. Gundle, M.D., Orthopaedic oncology	109
James Hayden, M.D., Ph.D., Orthopaedic oncology	109
Arthur Y. Hung, M.D., Radiation oncology	94
Christopher W. Ryan, M.D., Medical oncology	85

Sarcoma

The sarcoma treatment program provides integrated care for patients with all stages and types of soft tissue and bone tumor sarcoma. Your patient will be seen by a multidisciplinary team of orthopaedic, surgical, medical and radiation oncologists who specialize in the treatment of sarcoma. Our team will collaborate on an individualized treatment and follow-up plan, including access to innovative treatments through clinical trials. Refer to page 15 for providers who specialize in gastrointestinal stromal tumor (GIST).

Services include:

- Chemotherapy
- Participation in clinical trials
- Radiation therapy
- Surgery

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Peter E. Andersen, M.D., F.A.C.S., Otolaryngology, head and neck surgery	110
Kevin Billingsley, M.D., Surgical oncology	116
Daniel Clayburgh, M.D., Ph.D., F.A.C.S., Otolaryngology, head and neck surgery	111
Lara E. Davis, M.D., Hematology and medical oncology	79
Yee-Cheen Doung, M.D., Orthopaedic oncology	109
Kenneth R. Gundle, M.D., Orthopaedic oncology	109
James Hayden, M.D., Ph.D., Orthopaedic oncology	109
Arthur Y. Hung, M.D., Radiation oncology	94
Ryan J. Li, M.D., Otolaryngology, head and neck surgery, microvascular	
and reconstructive surgery	112
Kristen Massimino, M.D., Surgical oncology	116
Skye C. Mayo, M.D., M.P.H., Surgical oncology	117
Rodney Pommier, M.D., Surgical oncology (soft tissue and retroperitoneal sarcomas)	117
Christopher W. Ryan, M.D., Medical oncology	85
Brett C. Sheppard, M.D., Surgical oncology	102
John Vetto, M.D., F.A.C.S., Surgical oncology (soft tissue sarcoma)	118
Mark K. Wax, M.D., F.A.C.S., F.R.C.S., Otolaryngology, microvascular and	
reconstructive surgery	114

Spine

The spine is the most common site of bone metastasis, with 30–70 percent of cancer patients experiencing spine metastasis during the course of their disease. The most common cancers to metastasize to the spine are lung, breast and prostate. The OHSU Spine Center offers a full range of treatments for cancer of the spine from a multidisciplinary team including medical oncologists, radiation medicine, neuroradiologists, pathologists, neurosurgeons, orthopaedic surgeons, pain physicians, physician assistants and nurse practitioners who care for cancer patients.

In conjunction with a neurologic exam, Spine Center physicians may recommend imaging tests such as X-rays, computed tomography (CT) and magnetic resonance imaging (MRI). A surgical biopsy to help diagnose the specific tumor type may also be necessary.

Treatment options include:

- Surgery
- Chemotherapy
- Radiation therapy
- Stereotactic radiosurgery

Locations

OHSU Center for Health & Healing, 8th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Cornell West 1500 N.W. Bethany Blvd., Ste. 195 Beaverton, OR 97006

Mid-Columbia Medical Center 1730 E. 12th St. The Dalles, OR 97058

Jason J. Chang, M.D., Neurosurgical spine surgery/spine oncology surgery	105
Jayme Hiratzka, M.D., Orthopaedic spine surgery/spine oncology surgery	
Charlotte Dai Kubicky, M.D., Ph.D., Radiation oncology	94
Clifford Lin, M.D., Orthopaedic spine surgery/spine oncology surgery	110
Donald A. Ross, M.D., Neurosurgery, neuro-oncology	106
Khoi D. Than, M.D., Neurosurgical spine surgery/spine oncology surgery	106
Jung U. Yoo, M.D., Orthopaedic spine surgery/spine oncology surgery	110

Neurologic

Brain and central nervous system

For patients diagnosed with brain or central nervous system (CNS) tumors, our multidisciplinary team offers the latest surgical procedures and treatment options available. This team includes basic scientists and physicians specializing in neurosurgery, neuroendocrinology, neuro-oncology, neuroradiology, oncology, neurology, radiation oncology, psychiatry and psychology. Our team treats the most complex cases, and regular tumor board reviews and discussions are designed to provide patients with a tailored approach for their specific type of tumor.

Our highly specialized neurosurgeons focus on treating primary brain and metastatic tumors that have spread from other parts of the body to the central nervous system. They are trained in open and minimally invasive techniques utilizing endoscopic and port techniques as well as stereotactic radiosurgery. MRI perfusion technology allows our team to better manage patient therapy options and distinguish pseudoprogression and other treatment-related effects of tumor progression. Diffusion tensor imaging (DTI) and functional MRI (fMRI) provide visualization of tumors in relation to critical structures of the brain. These brain mapping techniques facilitate safe and minimally invasive tumor removal. Additionally, we perform intraoperative awake brain mapping.

Our neuro-oncologists utilize chemotherapy with or without blood-brain barrier disruption, as well as immunotherapy to treat our patients. Therapies are tailored to each individual patient based on the most current scientific evidence, with a strong emphasis on quality of life. We also use cutting-edge high-resolution magnetic resonance imaging and novel contrast agents for accurate response assessment. Several therapeutic clinical trials and imaging studies are available.

Radiation oncologists and neurosurgeons use the precision of radiosurgery to deliver highly focused and effective beams of radiation to the tumor in an effort to preserve neurological function and optimize patient outcomes. We also utilize three-dimensional conformal radiation therapy (3D-CRT), intensity-modulated radiation therapy (IMRT) and whole-brain radiation therapy.

OHSU has added a new intraoperative magnetic resonance imaging system (iMRI). This technology allows maximum tumor resection, reduces the need for postoperative scans and reoperation, and decreases risk of inadvertent injury to functional brain tissue.

Location

OHSU Center for Health & Healing, 8th Floor 3303 S.W. Bond Ave.
Portland. OR 97239

Neurologic providers

Prakash Ambady, M.D., Neuro-oncology	123
Peter E. Andersen, M.D., F.A.C.S., Otolaryngology, head and neck surgery	110
Kim J. Burchiel, M.D., F.A.C.S., Neurosurgery	104
Justin S. Cetas, M.D., Ph.D., Neurosurgery, neuro-oncology	105
Jason J. Chang, M.D., Neurosurgical spine surgery/spine oncology surgery	105
Jeremy N. Ciporen, M.D., Neurosurgery, neuro-oncology	105
Daniel Clayburgh, M.D., Ph.D., F.A.C.S., Otolaryngology, head and neck surgery	111
Aclan Dogan, M.D., Neurosurgery, neuro-oncology, cerebrovascular	105
Maria Fleseriu, M.D., F.A.C.E., Neuroendocrinology	106
John Holland, M.D., Radiation oncology	94
Timothy Hullar, M.D., Otolaryngology, head and neck surgery, otology, neurotology	111
Arthur Y. Hung, M.D., Radiation oncology	94
Jerry Jaboin, M.D., Ph.D., Radiation oncology	94
Charlotte Dai Kubicky, M.D., Ph.D., Radiation oncology	94
Timur Mitin, M.D., Ph.D., Radiation oncology	95
Edward Neuwelt, M.D., Neurosurgery, neuro-oncology/blood-brain barrier	124
Ahmed M. Raslan, M.D., Neurosurgery	106
Donald A. Ross, M.D., Neurosurgery, neuro-oncology, spine	106
Timothy L. Smith, M.D., M.P.H., F.A.C.S., Otolaryngology-rhinology	114
Khoi D. Than, M.D., Neurosurgical spine surgery/spine oncology surgery	106
Mark K. Wax, M.D., F.A.C.S., F.R.C.S., Otolaryngology, microvascular and	
reconstructive surgery	114



Justin S. Cetas, M.D., Ph.D., neurosurgeon and Maria Fleseriu, M.D., F.A.C.E., neuroendocrinologist

Pituitary

The OHSU Northwest Pituitary Center treats more than 500 patients a year from around the United States. The multidisciplinary team at the center diagnoses more pituitary conditions, gives more second opinions and performs more successful pituitary procedures than any other medical center in the region.

Led by internationally recognized pituitary expert Maria Fleseriu, M.D., F.A.C.E., the OHSU Northwest Pituitary Center offers unmatched clinical and surgical experience and skill in treating neuroendocrine conditions.

We evaluate and treat all types of pituitary conditions, including:

- Acromegaly
- Cushing's syndrome and Cushing's disease
- Meningiomas, gliomas, craniopharyngiomas and chordomas
- Nonfunctioning pituitary adenomas
- Prolactinomas
- Rathke's cleft cysts

Location

OHSU Center for Health & Healing, 8th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Peter E. Andersen, M.D., F.A.C.S., Otolaryngology, head and neck surgery	110
Justin S. Cetas, M.D., Ph.D., Neurosurgery, neuro-oncology	105
Aclan Dogan, M.D., Neurosurgery, neuro-oncology, cerebrovascular	105
Maria Fleseriu, M.D., F.A.C.E., Neuroendocrinology	106
Jerry Jaboin, M.D., Ph.D., Radiation oncology	94
Charlotte Dai Kubicky, M.D., Ph.D., Radiation oncology	94
Ryan J. Li, M.D., Otolaryngology, head and neck surgery, microvascular	
and reconstructive surgery	112
Timothy L. Smith, M.D., M.P.H., F.A.C.S., Otolaryngology-rhinology	114

Respiratory/thoracic/lung

The multidisciplinary Lung Cancer Program offers the most advanced techniques to ensure an accurate and prompt diagnosis as well as state-of-the-art investigational therapies for thoracic malignancies. Our multidisciplinary team of specialists from thoracic surgery, medical and radiation oncology, pulmonary medicine, radiology, nuclear medicine and pathology collaborate to develop a tailored treatment plan for your patient.

Treatments include:

- Novel molecular tools and targeted chemotherapy and radiation therapies based on unique patient characteristics and molecular and cellular changes.
- Minimally invasive lung and mediastinal surgeries as well as complex lung-sparing techniques performed by our board-certified cardiothoracic surgeons.
- Clinical research conducted by our staff, advancing prospective clinical trials to advance innovative techniques and treatments.

Areas of expertise include:

- Brachytherapy
- Chest wall tumors
- Image-guided radiation therapy
- Intensity-modulated radiation therapy
- Lung cancer
- Mediastinal tumors
- Molecular profile-based targeted therapies

- Pleural disease, including mesothelioma
- Pulmonary oncology rehabilitation
- Stereotactic body radiotherapy
- Superficial hyperthermia
- Thoracic imaging
- Thymic malignancies

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Jeremy Cetnar, M.D., M.S.H.P.R., Hematology and medical oncology	77
John Holland, M.D., Radiation oncology	94
Brian Jones, M.D., Ph.D., Pulmonary medicine	124
Akram Khan, M.D., Pulmonary medicine	124
Charlotte Dai Kubicky, M.D., Ph.D., Radiation oncology	94
Bart Moulton, M.D., Pulmonary medicine	124
Paul Schipper, M.D., F.A.C.S., F.A.C.C.P., General thoracic surgery	98
Mithran Sukumar, M.D., General thoracic surgery	98
Charles R. Thomas, Jr., M.D., Radiation oncology	95
Brandon H. Tieu, M.D., F.A.C.S., General thoracic surgery	99
Khaled A. Tolba, M.D., M.B.B.Ch., Hematology and medical oncology	87

Melanoma and skin

Oregon has one of the highest rates of melanoma development in the country, per capita. Because melanomas can spread to any part of the body and require different types of treatments depending on the areas affected, it is critical to have a team of doctors that can specifically address all the issues an individual patient may have.

The OHSU Department of Dermatology and the Melanoma Program at the OHSU Knight Cancer Institute use a coordinated, multidisciplinary approach to care for and manage patients with high-risk skin cancer of all types and stages.

Skin cancers treated include:

- Basal cell carcinoma
- Dermatofibrosarcoma protuberans (DFSP) and other rare skin tumors
- Melanoma
- Merkel cell cancer
- Squamous cell carcinoma

Our multidisciplinary team meets weekly to discuss and plan therapy for patients. This team includes board-certified dermatologists, geneticists, head and neck surgeons, medical oncologists, ophthalmologists, pathologists, plastic surgeons, radiologists and surgical oncologists. We provide individualized treatment and follow-up plans that include the application of innovative technologies and therapeutics and may also involve clinical trials.

Services include:

- Cryosurgery
- Curettage and electrodessication
- Excision
- Mohs surgery

- Mole mapping
- Photodynamic therapy
- Skin cancer screenings and diagnosis, including biopsies

For more complex skin cancers, our fellowship-trained dermatologic surgeons provide exceptional expertise in the management of skin cancer, including Mohs micrographic surgery, an advanced treatment procedure for skin cancer that offers patients the highest potential for a cure. Our surgeons provide an added benefit for patients, as they are skilled at reconstructive surgery, eliminating the need for most patients to see other specialists.

Locations

OHSU Center for Health & Healing 5th and 16th Floors 3303 S.W. Bond Ave. Portland, OR 97239 Sunset Crossing Medical and Professional Center 16699 Boones Ferry Road Suite 210 Lake Oswego, OR 97035

Melanoma Community Registry

Our new Melanoma Community Registry is now available to your patients. This IRB-approved registry is a repository of contact information of people primarily in Oregon and Washington who are interested in participating in research and educational opportunities.

Activities of the registry include:

- Detection in patients with early disease.
- Education programs on topics such as sun safety and recognition of suspicious skin lesions.
- Projects aimed at developing new strategies for prevention in at-risk individuals.
- Treatment of all stages of melanoma.

Since its launch in May 2014, approximately 6,000 melanoma survivors, family members and friends have joined. Like other cancer registries at the OHSU Knight Cancer Institute, the Melanoma Community Registry is completely confidential.

Melanoma and skin providers

Peter E. Andersen, M.D., F.A.C.S., Otolaryngology, head and neck surgery	110
Anna Bar, M.D., Dermatologic surgery	99
Shiliang Chang, M.D., General plastic and reconstructive	
surgery, microsurgery	115
Daniel Clayburgh, M.D., Ph.D., F.A.C.S., Otolaryngology,	
head and neck surgery	111
Juliana Hansen, M.D., F.A.C.S., General plastic and reconstructive	
surgery, microsurgery	115
John Holland, M.D., Radiation oncology	94
Arthur Y. Hung, M.D., Radiation oncology	94
Michael M. Kim, M.D., Otolaryngology, facial plastic and	
reconstructive surgery	112
Sancy Leachman, M.D., Ph.D., Dermatology	119
Justin Leitenberger, M.D., Dermatologic surgery	99
Ryan J. Li, M.D., Otolaryngology, head and neck surgery, microvascular	
and reconstructive surgery	112
Myriam Loyo, M.D., Otolaryngology, head and neck surgery, facial plastic	
and reconstructive surgery	112
Kristen Massimino, M.D., Surgical oncology	116
Reid Mueller, M.D., F.A.C.S., General plastic and reconstructive	
surgery, microsurgery	115
John Ng, M.D., M.S., F.A.C.S., Ophthalmology, oculofacial plastic, orbital	
and reconstructive surgery	90
Jone E. Sampson, M.D., Medical genetics	122
Alison Skalet, M.D., Ph.D. Ophthalmology, ocular oncology	90
Joel Solomon, M.D., Ph.D., General plastic and reconstructive	
surgery, microsurgery	115
Matthew Taylor, M.D., Hematology and medical oncology	87
Reid F. Thompson, M.D., Ph.D., Radiation oncology	95
John Vetto, M.D., F.A.C.S., Surgical oncology	118
Tom D. Wang, M.D., F.A.C.S., Otolaryngology, facial plastic and	
reconstructive surgery	114
Mark K. Wax, M.D., F.A.C.S., F.R.C.S., Otolaryngology, microvascular and	
reconstructive surgery	114
David J. Wilson, M.D., Ophthalmology, ocular oncology	91

Multidisciplinary melanoma tumor board

At OHSU Knight Cancer Institute, cancer specialists from multiple disciplines come together to review and discuss a patient's medical condition and the possible treatment options. The multidisciplinary melanoma tumor board includes specialists from over a dozen different disciplines who collaborate three times each month. We offer case review and prospective treatment planning for melanoma, atypical melanocytic neoplasms, advanced basal cell and squamous cell carcinoma and Merkel cell carcinomas.

Community providers are welcome to present a difficult case to the melanoma treatment planning forum, attend case conferences in person or by video, and/or participate in CME-qualified conferences. The multidisciplinary team creates a prospective written treatment plan at the time each case is discussed. This plan is filed for review at the next patient encounter and shared with the community provider.

The melanoma treatment planning conference is just one of OHSU Knight Cancer Institute's 15 disease-specific tumor boards. All boards are overseen by the OHSU Cancer Committee, which is accredited by the American College of Surgeons.

To present a case to the melanoma tumor board, please email russelpa@ohsu.edu.

For more information about tumor boards at OHSU, see page 9.



Dr. Sancy Leachman, chair of dermatology, meets with a patient.

Oncology programs and services

Your patients experience many life-altering challenges as a result of their cancer diagnoses and subsequent treatment regimens.

Our disease-specific programs, specialty teams and services are designed to care for the patient as a whole and cover any of their concerns while undergoing treatment.

As part of this continuum of care, services offered to patients include access to:

- Adolescent and young adult oncology
- Bone marrow and stem cell transplants
- Care for patients and their families through social work, support groups and classes
- Clinical trials and cancer registry data
- Complementary and alternative therapies such as acupuncture and dieticians
- Convenient community cancer clinics
- Fertility preservation
- Financial counseling
- · Genetic testing and consulting
- Knight BioLibrary
- Knight Diagnostic Laboratories
- Nutrition therapy
- Pediatric blood and cancer treatments
- Specialized disease nurse care coordinators who provide:
 - Patient education
 - Symptom management
 - Treatment coordination
- Supportive oncology and palliative medicine
- Survivorship programs

We are committed to partnering with you to ensure your patient has access to the latest technologies and treatment options.

Acupuncture services

At the OHSU Knight Cancer Institute, your patient may supplement traditional cancer care with complementary medicine treatment modalities such as acupuncture. Acupuncture is a safe and effective adjunctive therapy to help manage or even prevent side effects experienced from cancer treatment.

Starting at diagnosis, throughout cancer therapies and as survivors, patients can experience an overall higher quality of life through this complementary therapy.

Common conditions acupuncture may help alleviate include:

- Anxiety and depression
- Bowel and digestive issues
- Constipation or diarrhea
- Dry mouth (xerostomia)
- Hot flashes

- Insomnia and fatigue
- Nausea and vomiting
- Pain
- Peripheral neuropathy

Optimal timing to start acupuncture treatments is before the onset of symptoms. If side effects such as nausea, vomiting, neuropathy and pain are anticipated from the treatment regimen, it is ideal to initiate acupuncture as the therapy is beginning. Benefits can also be gained after cancer therapy is complete.

Locations

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Kohler Pavilion, 4th Floor 808 S.W. Campus Drive Portland, OR 97239

Center for Hematologic Malignancies Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Beaverton* 15700 S.W. Greystone Court Beaverton, OR 97006

*An OHSU Knight-Legacy Health Cancer Collaborative location.

Adolescent and young adult program

The Adolescent and Young Adult (AYA) Oncology Program works in collaboration with adult oncology clinics and pediatric oncology at OHSU Doernbecher Children's Hospital to meet the unique needs of cancer patients between the ages of 15 and 39. It is the only program in Oregon as well as one of only a few such programs in the United States. The goal of the consult is to provide patients in this age group with more effective medical care, increased social support, connections to targeted community resources, access to new clinical trials and ultimately, better survival outcomes.

Services include:

- Behavioral health and psychiatric services
- Clinical trial screening
- · Fertility counseling
- Genetic counseling
- Neurocognitive assessment/support
- Nutrition counseling
- Pain management
- Physical therapy and rehabilitation services
- School/work reintegration
- Support groups and peer support networks

Location

Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Lara E. Davis, M.D., Hematology and medical oncology	79
Brandon Hayes-Lattin, M.D., Hematology and medical oncology	81
Susan J. Lindemulder, M.D., Hematology and medical oncology, pediatric	91

Blood and marrow and stem cell transplants

The Blood and Marrow and Stem Cell Transplant Program provides consultation and management of patients with cancers, blood disorders and other diseases treatable with stem cell transplant. Our program, the only one of its kind in Oregon, is accredited by the Foundation for the Accreditation of Cellular Therapy and the National Marrow Donor Program. OHSU actively participates in and is represented on the steering committee of the NHLBI-/NCI-sponsored Blood and Marrow Transplant Clinical Trial Network. Our team has performed more than 3,000 transplants using bone marrow, peripheral blood or cord blood stem cells from autologous and allogeneic (related and unrelated) donors. Our goal is to provide the best possible outcomes through cellular therapies tailored to the individual needs of each patient we serve.

Our team works closely with referring hematologists and oncologists to ensure patients receive prompt referral and treatment and to assist in their ongoing care after they return home.

Services include:

- Access to participation in a variety of clinical trials
- Bone marrow harvest and stem cell collections
- Comprehensive graft versus host disease and long-term follow-up clinic
- Consultation for new patients and second opinions
- HLA typing and stem cell donor search
- Inpatient and outpatient transplant care

Location

Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Andy Chen, M.D., Ph.D., Hematology and medical oncology	77
Rachel J. Cook, M.D., M.S., Hematology and medical oncology	. 78
Brandon Hayes-Lattin, M.D., Hematology and medical oncology	81
Jessica Leonard, M.D., Hematology and medical oncology	82
Richard T. Maziarz, M.D., Hematology and medical oncology	83
Gabrielle Meyers, M.D., Hematology and medical oncology	84
Eneida R. Nemecek, M.D., Hematology and medical oncology	.84
Emma Scott, M.D., Hematology and medical oncology	86

Clinical trials

The OHSU Knight Cancer Institute is involved in a large number of clinical research studies including therapeutic, supportive care, prevention, screening, detection, diagnosis, epidemiologic, outcome, observational and laboratory-based studies. We are active in local investigator-initiated studies, studies sponsored by National Cancer Institute cooperative groups and studies sponsored by industry. OHSU Knight Cancer Institute investigators seek to develop innovative, safe and effective strategies for cancer prevention, treatment, diagnosis and control.

For a list of currently available clinical studies, visit **www.ohsuknightcancer.com/clinicaltrials**.



Community Hematology Oncology

OHSU Community Hematology Oncology physicians provide medical oncology and hematology consultation and personalized treatment for patients with cancer and blood diseases. The community clinics are located close to where patients live and work, including Beaverton, East Portland, Gresham, Northwest Portland and Tualatin. Your patients can conveniently receive their cancer treatments close to home while accessing the latest technologies and treatments, clinical trials and new discoveries.

Services include:

- Chemotherapy/infusion services on-site.
- Financial counseling services.
- Initial consultation and follow-up visits for cancer and malignant or nonmalignant hematologic diseases.
- Laboratory services on-site.
- Psychosocial support for patients and caregivers.
- Second opinions, as requested.

At our Beaverton clinic, radiation oncology and radiology services are offered:

- CT scanner
- Image-guided radiation therapy
- PET scanner (next-day scans available)
- Radiation oncology
- Specialty services, including intensity modulated therapy and stereotactic radiosurgery

Community hematology oncology locations

Beaverton*	East Portland	Gresham*
15700 S.W. Greystone Court	10000 S.E. Main St., Ste. 350	24988 S.E. Stark St.
Beaverton, OR 97006	Portland, OR 97216	Ste. 140
		Gresham, OR 97030

Northwest Portland* Tualatin*

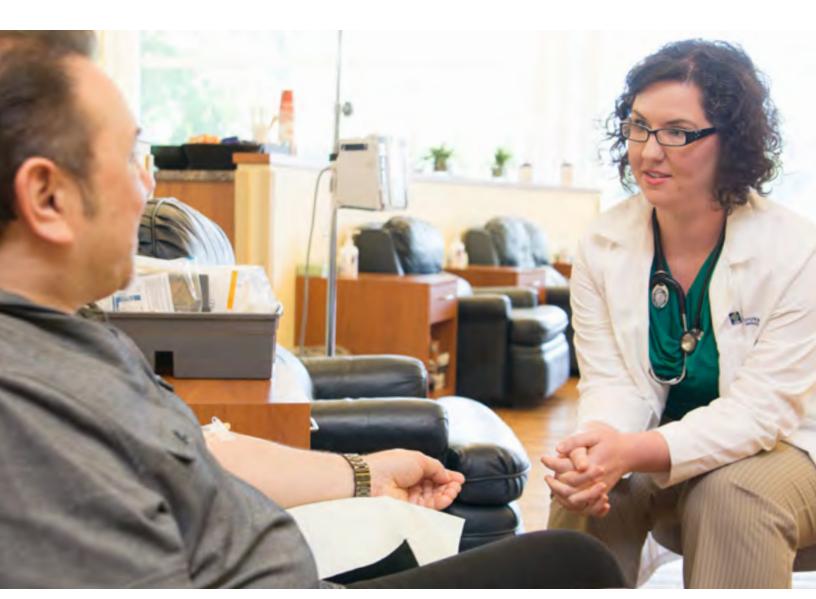
1130 N.W. 22nd Ave., Ste. 150 19260 S.W. 65th Ave., Ste. 140

Portland, OR 97210 Tualatin, OR 97062

^{*}An OHSU Knight-Legacy Health Cancer Collaborative location.

Community hematology and oncology providers

Eric Anderson, M.D., Ph.D., Community hematology and medical oncology
Katharine Barford, M.D., Community hematology and medical oncology
Samir B. Desai, M.D., Community hematology and medical oncology
Frederick S. Ey, M.D., F.A.C.P., Community hematology and medical oncology8
Jingjing Hu, M.D., Community hematology and medical oncology8
Ted Huang, M.D., Community hematology and medical oncology8
Jennifer Lycette, M.D., Community hematology and medical oncology8
Gary W. Takahashi, M.D., Community hematology and medical oncology
Phoebe Trubowitz, M.D., Community hematology and medical oncology8
Jacqueline Vuky, M.D., Community hematology and medical oncology8
Dong Xiang, M.D., M.S., Community hematology and medical oncology8
Kevin W.H. Yee, M.D., Community hematology and medical oncology8



Sarah Lowry, M.S.N., A.C.N.P.-B.C., O.C.N., with patient in the sunny Beaverton infusion clinic

Doernbecher Pediatric Blood and Cancer Program

The Pediatric Blood and Cancer Program at OHSU Doernbecher Children's Hospital is a comprehensive center for the treatment of children and adolescents with cancer and blood disorders. Our Blood and Cancer Program is ranked among the top pediatric cancer centers in the nation by *U.S. News and World Report*, and the program's oncologists are nationally recognized for their expertise. Patients receive inpatient care in the 21-bed Kenneth Ford Cancer Center and outpatient care in the adjoining state-of-the-art clinic and infusion center, where we offer:

- High-quality, family-centered care.
- Extensive medical and surgical expertise.
- A dedicated staff of nurses specially trained in chemotherapy administration.
- Support services from social workers, child life therapists and school teachers skilled in the care of children with complex illnesses.

Location

OHSU Doernbecher Children's Hospital, 10th Floor 700 S.W. Campus Drive Portland, OR 97239

To make a pediatric referral, call 503-346-0644 or 888-346-0644.

For a list of providers, visit www.doernbecher.com/cancer.

*Pediatric and adolescent patients ages 0–18 are seen at Doernbecher. Occasionally, patients up to 21 years of age are treated at Doernbecher if their diagnosis is specific to pediatrics and there is an open clinical trial for that diagnosis.



Eneida R. Nemecek, M.D., medical oncologist

Fertility Preservation Program

The Fertility Preservation Program at OHSU was established to provide the best-known and most effective fertility preservation options for patients undergoing chemotherapy, radiation therapy or surgery. Our team of board-certified reproductive endocrinologists will create a personalized treatment plan for your patient, which may include the following fertility preservation options:

- Embryo cryopreservation
- Oocyte (egg) cryopreservation
- Ovarian suppression
- Ovarian tissue cryopreservation
- Sperm cryopreservation

Because of the urgency often surrounding cancer treatment, we prioritize patients in need of fertility preservation and schedule them as soon as possible for treatment. We are also designated as a Center of Excellence in addressing cancer patient fertility needs by the advocacy group Fertile Hope.

Location

OHSU Center for Health & Healing, 10th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Hematology and medical oncology

Our specialists provide the best care possible for patients with cancer and blood disorders. The diagnosis and treatment of these diseases can be emotionally and physically challenging, and we are dedicated to providing patients with the highest-quality health care and support.

Services include:

- Full consultative services for patients with any type of cancer or hematologic disease.
- State-of-the-art cancer diagnostics and treatmen.t
- Expert care for acute and chronic blood conditions, including anemias, abnormal blood counts, bleeding and clotting disorders.
- Autologous and allogeneic bone marrow transplantation for leukemia, lymphoma and bone marrow failure.
- Evaluation for enrollment on clinical research trials utilizing new approaches and therapies.
- Special DNA diagnostic studies in molecular oncology and hematology.

Locations

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Multnomah Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Community hematology and medical oncology:

Our community providers offer convenient care, close to where patients live and work. Read more about their services on page 54.

Locations

Beaverton* East Portland Gresham*

15700 S.W. Greystone Court 10000 S.E. Main St., Ste. 350 24988 S.E. Stark St.

Beaverton, OR 97006 Portland, OR 97216 Ste. 140

Gresham, OR 97030

Northwest Portland* Tualatin*

1130 N.W. 22nd Ave., Ste. 150 19260 S.W. 65th Ave., Ste. 140

Portland, OR 97210 Tualatin, OR 97062

*An OHSU Knight-Legacy Health Cancer Collaborative location.

Providers

Listed on page 75.

Knight BioLibrary

The OHSU Knight BioLibrary is dedicated to collecting, storing and distributing tissue and associated health information for use in research projects, while ensuring that donor rights and wishes are respected. Both healthy and diseased tissue samples are vital to many types of research. Studies of the molecular histology of early events in carcinogenesis have been shown to aid our understanding of cancer development and to be valuable controls for comparisons against diseased tissues.

The BioLibrary contains more than 500,000 cases that include approximately 3 million samples covering 230 anatomical sites. A breadth of annotative data such as patient demographics; treatments, and clinical outcomes; research and clinical trial participation; genetic profiles; research analyses; and specimen images is available through several clinical and research databases on campus.

Contact us for more information on how biospecimens are used in research, or for more information on how to donate tissue and blood samples.

Contact information:

Phone: 503-494-9431 Email: biolibrary@ohsu.edu

Location

3181 S.W. Sam Jackson Park Road, CR145 Portland, OR 97239

www.ohsu.edu/biolibrary



Knight Diagnostic Laboratories

The Knight Diagnostic Laboratories (KDL) provide advanced laboratory testing in the rapidly growing field of personalized medicine. KDL specializes in genetic and molecular testing for oncology, infectious disease and rare genetic disorders. Continual investments in new technologies allow the KDL to meet the growing diagnostic needs for making personalized medicine a reality.

KDL medical directors have decades of experience in clinical service, interactions with industry and collaborations with researchers at OHSU. KDL pioneered the application of broad-based tumor genotyping and is continuing to build new test offerings in support of personalized genetics and cancer care. Additionally, our labs are renowned for a broad menu of tests for rare disorders as well as expertise in all aspects of cytogenetics.

The Knight Diagnostic Laboratories offer:

- A large menu of single-gene assays that are commonly used for cancer diagnosing, such as KRAS, BRAF, ALK, etc.
- GeneTrails® AML/MDS Panel (42 genes) and Pan-Hematologic Malignancies Panel (76 genes):
 These deliver information on predictive and prognostic mutations commonly involved in leukemias, lymphomas and myelodysplasias.
- GeneTrails® Comprehensive Solid Tumor Panel and Colorectal Cancer Panel: These deliver information on genes commonly involved in solid tumors (124 genes) or serve to guide treatment choices for colon cancers (three genes).
- GeneTrails® Solid Tumor Fusion Gene Panel: Designed to detect fusions involving 20 target genes using next-generation sequencing of tumor RNA. It is useful for finding clinically actionable gene fusions that are not routinely screened by FISH.
- Numerous panels for genetic disorders, including cardiomyopathies, hearing loss and inherited cancer risk.
- Whole exome sequencing for rare germline disorders.

Contact information:

Phone: 855-535-1522 Fax: 855-535-1329 www.knightdxlabs.com

Medical genetics

Our clinical cancer genetics specialists provide pretest consultation for patients diagnosed with cancer or with a significant family history of cancer, including review of personal and family history, a discussion of the hereditary basis of cancer, individualized risk assessment for inherited cancer syndromes and genetic testing options. If appropriate, we coordinate germline genetic testing for inherited cancer syndromes and/or tumor screening for Lynch syndrome, and provide expert interpretation of genetic test results. Management recommendations for the patient and at-risk family members are also reviewed.

Services are available to individuals:

- Diagnosed with cancer under age 50, or triple-negative breast cancer under age 60.
- Diagnosed with rare cancers:
 - -Adrenocortical carcinoma
 - -Male breast cancer
 - -Medullary thyroid cancer
 - -Ovarian cancer
 - -Paraganglioma
 - -Pheochromocytoma
- Of Ashkenazi Jewish ancestry with breast or ovarian cancer at any age.
- With a family member with a mutation in a cancer predisposition gene.
- With multiple family members diagnosed with the same type of cancer or related cancers (two primary breast cancers or colon cancers, breast and ovarian cancers, breast and thyroid cancers, colon and uterine cancers, pancreatic cancer and melanoma).
- With multiple GI tract polyps (> 10) or rare colon polyps (Peutz-Jegher polyps, juvenile polyps).
- With pathology indicating a possible inherited cancer syndrome.*

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Provider

^{*}MSI-High or MLH1, MSH2, MSH6 or PMS2 absent on IHC.

Radiation oncology

The radiation oncology team offers consultations, evaluations, second opinions, treatment planning and care for your patient during and following cancer radiation treatments. Our state-of-the-art facility provides the latest technology to help in the fight against cancer.

This technology includes:

- 4D-CT motion imaging
- Brachytherapy
- Calypso® 4D Localization System™ GPS for the body
- CT-driven simulation
- Intensity-modulated therapy (IMRT)
- Intrabeam
- Latest-generation linear accelerators with onboard cone-beam CT capability

- Mobetron
- Specialized procedures for comprehensive radiation services
- Stereotactic body radiation therapy (SBRT)
- Stereotactic radiosurgery
- Time-of-flight PET/CT
- TomoHD treatment system

Locations

Kohler Pavilion, 4th Floor Beaverton*

808 S.W. Campus Drive 15700 S.W. Greystone Court

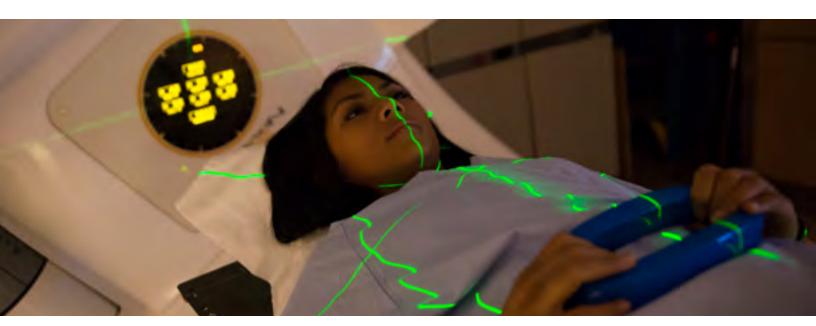
Portland, OR 97239 Beaverton, OR 97006

*An OHSU Knight-Legacy Health Cancer Collaborative location.

Calypso® 4D Localization System™ is a trademark of Calypso Medical, Inc.

Providers

Listed on page 94.



The Novalis Tx, one of the most advanced, precise systems of stereotactic radiosurgery available. For this reason, it is often used for brain tumors, head and neck cancer, and gynecologic cancers.

Radiologists

Interventional radiology/Dotter Interventional Institute

The interventional radiology service of the Dotter Interventional Institute provides a wide range of advanced and basic minimally invasive image-guided procedures for patients with cancer. Interventional radiology services provided in conjunction with multidisciplinary cancer teams include:

- Direct percutaneous ablation of tumors of the liver, kidney and lung.
- Placement and removal of inferior vena cava filters.
- Placement of fluid management catheters into the abdominal or chest cavities.
- Placement of implantable central venous access devices.
- Transarterial delivery of chemotherapeutic or radioactive embolic agents to liver tumors.
- Treatment of postoperative thoracic duct leaks.

Outpatient consultations and follow-up are provided in the Interventional Radiology Clinics and the Multidisciplinary Liver Tumor Clinic. Patients can be referred directly to Interventional Radiology.

The Dotter Interventional Institute faculty is dedicated to providing the most advanced care for our patients, and participates in multiple clinical trials as well as performs preclinical research in image-guided cancer treatments.

Locations

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Physicians Pavilion, 2nd Floor 3181 S.W. Sam Jackson Park Road Portland, OR 97239

Providers

Listed on page 92.

Support services

Many aspects of life may be touched or altered as a result of cancer and its treatments. At the OHSU Knight Cancer Institute, we have a team of providers ready to help patients handle any changes as a result of their cancer journey.

Social workers at OHSU are available in several clinics to work with patients on the following types of issues:

- Supportive counseling
- Support for caregivers and family
- Communication with you and your medical team
- Assistance with adjusting to a new diagnosis
- Mental health referrals
- Grief and loss support
- Transportation, lodging and navigating OHSU
- Assistance in mediating family conflict
- Help with financial and insurance concerns
- Assistance with advance directives and decisions about end-of-life issues

Services and classes

Everyone has different needs throughout their cancer treatment and recovery.

A good source of support can make a tremendous difference when a patient is going through or recovering from cancer treatment. Whether a patient needs support from a social worker, help returning to work after treatment or a place to share an experience as a caregiver, OHSU Knight Cancer Institute has a variety of services to offer for our patients and their families, such as:

- Acupuncture
- Adolescent and Young Adult Oncology Program
- Cancer nutrition services
- Gentle yoga for healing from cancer
- Mindfulness classes
- Palliative care
- Patient education
- Patient advocacy
- Rehabilitation services
- Social work
- Support groups
- Writing groups for men, women and young adults

For a full list of programs with times, locations and additional information, please visit:

www.ohsuknightcancer.com/support

Supportive oncology and palliative medicine

Our goal is to assist patients and their families to address the physical, psychosocial and spiritual issues caused by cancer and cancer treatment. Our focus is on alleviating suffering and maximizing quality of life.

Services we provide are:

- Expert treatment of symptoms such as pain, nausea, trouble sleeping, appetite loss, constipation and shortness of breath.
- Help for patients making difficult decisions or understanding their conditions or prognoses.
- Emotional and spiritual support for patients and caregivers.

Palliative care is different from hospice care in that:

- Patients do not need to be terminally ill to see us.
- Patients do not need to stop life-prolonging treatments.
- We see patients and families in the hospital and/or in an outpatient clinic, whereas hospice care occurs mostly in patients' homes.

Locations

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave. Portland, OR 97239

Beaverton*	East Portland	Gresham*
15700 S.W. Greystone Court	10000 S.E. Main St., Ste. 350	24988 S.E. Stark St.
Beaverton, OR 97006	Portland, OR 97216	Ste. 140
		Gresham, OR 97030

Northwest Portland* Tualatin*

1130 N.W. 22nd Ave., Ste. 150 19260 S.W. 65th Ave., Ste. 140

Portland, OR 97210 Tualatin, OR 97062

Providers

*An OHSU Knight-Legacy Health Cancer Collaborative location.

Surgical oncology

The surgical oncology team provides consultations, treatment planning, surgical care and follow-up services for adult patients with solid tumors. Our surgical oncologists are fellowship-trained cancer surgeons. The surgical oncology team has particular experience in the management of difficult recurrent or metastatic tumors and provides surgical support to medical oncology patients, including performing a variety of vascular access procedures.

Our areas of expertise include:

- Adrenal cancer
- Breast cancer
- Carcinoid tumors
- Endocrine system
- Liver
- Melanoma

- Pancreas
- Peritoneal malignancies
- Sarcoma
- Thyroid and parathyroid cancer
- Tumors of the GI tract

Our procedures include:

- Complex liver and biliary tract cancer surgery.
- Coordinated operations with plastic surgery for large extirpations requiring immediate or delayed reconstruction.
- Groin and axillary dissections for metastatic cancers.
- Hepatic arterial infusion pump placement for hepatic regional therapy.
- Hyperthermic intraperitoneal chemotherapy (HIPEC).
- Intraoperative radiotherapy.
- Minimally invasive surgical techniques.
- Minimally invasive thyroid and parathyroid surgery.

- Radiofrequency ablation for liver tumors.
- Sentinel lymph node mapping for breast cancer and melanoma.
- Skin-sparing mastectomy and oncoplastic breast surgery.
- Surgical therapy for pancreatic tumors.
- Surgical therapy for soft tissue tumors and sarcoma.
- Ultrasound-guided fine needle aspiration (FNA) biopsy of thyroid nodules.
- Ultrasound imaging for monitoring and diagnosing thyroid and parathyroid tumors and goiters.
- Vascular access for chemotherapy.

Location

OHSU Center for Health & Healing, 7th Floor 3303 S.W. Bond Ave.
Portland, OR 97239

Providers

Listed on page 116.

Survivorship programs

Patients who have been treated for cancer may encounter physical and emotional challenges once their treatment is complete. At the OHSU Knight Cancer Institute, survivorship is an integrated part of cancer care.

After treatment concludes, patients undergo a survivorship visit in conjunction with a regularly scheduled follow-up visit with their treating physician. During this visit, the provider reviews the patient's follow-up plan and specific survivorship issues. The patient also receives a personalized care plan outlining any necessary follow-up visits, procedures and imaging from a specialty-trained nurse practitioner or physician. Additional materials are provided on issues of concern and interest to cancer survivors as well as information on community offerings for wellness, classes and support group programs. Our social work team provides additional individual support services.

Recognizing these changes and knowing where to find support to address them during this period of transition can be very reassuring for patients and families.

We offer survivorship programs in the following disciplines:

- Adolescent and young adult (AYA) oncology.
- Bone marrow transplant survivorship.
- Breast cancer survivorship.
- Community hematology oncology survivorship.
- Gynecological cancer and sexual health.
- Prostate cancer survivorship.
- Radiation medicine survivorship (caring for prostate, liver, pancreatic, lung, anal, colon and esophageal cancer survivors).

Please visit www.ohsuknightcancer.com/survivorship for additional information.

Childhood Cancer Survivorship Program

While completing cancer treatment is generally viewed as a time for celebration, it can also bring feelings of uncertainty for patients. The types of childhood cancer, treatment methods and aftereffects vary greatly. At OHSU Doernbecher Children's Hospital, we work with a multidisciplinary team to address the concerns of each survivor.

Please visit www.doernbecher.com/cancer for more information.

Our program helps childhood cancer survivors and their health care providers:

- Understand any ongoing effects of cancer or cancer treatment.
- Manage chronic conditions related to childhood cancer.
- Comprehensively review any health issues that may be related to surviving childhood cancer.
- Educate regarding risk for second malignancies.

Our program is recommended for child, adolescent and adult survivors of childhood cancer who have been off treatment and cancer-free for at least two years. We are the most comprehensive childhood survivorship program in the state.

Location

OHSU Doernbecher Children's Hospital, 10th Floor 700 S.W. Campus Drive Portland, OR 97239



Traveling Continuing Medical Education (CME)

Our team strives to provide relevant education to fellow health care professionals; one way we do so is through our Oncology Traveling CME courses. These one-hour, CME-accredited sessions are facilitated by OHSU physicians and may take place at your clinic, allowing for required education credits to be earned in the convenience of your own office.

Topics offered include:

- Abdomen, upper and lower gastrointestinal
- Breast
- Gynecologic oncology
- · Head and neck
- Hematologic malignancies
- Hematology
- Liver and pancreas
- Lung
- Melanoma
- Prostate and urological
- Radiation oncology
- Other cancer-related topics

To get in touch with our provider relations staff for more information or to schedule a lecture, call **503-494-2212**.



Gabriel Flores Provider relations manager OHSU Knight Cancer Institute 503-494-2212 floresg@ohsu.edu



Provider profiles

Medical oncologists

Gynecologic oncology



Amanda Bruegl, M.D.

Specialty: Gynecologic oncology

Special interests: Cervical cancer, ovarian cancer, uterine cancer, vulvar

cancer, Native American health

Research interests: Cancer prevention (including HPV vaccination) and improving access to cancer treatment in the Native American population, hereditary cancer symptoms such as BRCA1 and BRCA2 and

Lynch syndrome

M.D.: University of Washington School of Medicine, Seattle, Wash. **Residency:** Obstetrics and gynecology, University of Wisconsin Hospitals and Clinics, Madison, Wis.

Fellowship: Gynecologic oncology, University of Texas MD Anderson

Cancer Center, Houston, Texas

Academic appointment: Assistant professor



Koenraad De Geest, M.D.

Specialty: Gynecologic oncology

Special interests: Ovarian, endometrial, cervical and vulvar cancer and rare

gynecological malignancies; minimally invasive surgery

Research interests: Tumor microenvironments, psychosocial support and

clinical trials

M.D.: University of Ghent, Belgium

Residency: Obstetrics and gynecology, University of Ghent, Belgium **Fellowship:** Gynecologic oncology, Pennsylvania State University, State

College, Pa.

Board certifications: Gynecology, obstetrics and gynecology, gynecologic

oncology, American Board of Obstetrics and Gynecology

Academic and clinical appointments: Professor; division head,

gynecologic oncology



Melissa Moffitt, M.D.

Specialty: Gynecologic oncology

Special interests: Minimally invasive robotic surgery, cervical cancer, gestational trophoblastic disease, ovarian cancer, uterine cancer, vaginal cancer, vulvar cancer

Research interests: Methylation markers for ovarian cancer,

uterine carcinosarcoma

M.D.: University of California, Davis, Calif.

Residency: Obstetrics and gynecology, University of Massachusetts,

Worcester, Mass.

Fellowship: Gynecologic oncology, University of Southern California,

Los Angeles, Calif.

Board certification: Active candidate, American Board of Obstetrics

and Gynecology

Academic appointment: Assistant professor



Elizabeth Munro, M.D.

Specialty: Gynecologic oncology

Special interest: Ovarian, cervical and vulvar cancers, rare gynecological

malignancies, minimally invasive robotic surgery

Research interests: Medical comorbidities and prognosis in

gynecologic cancers

M.D.: Columbia University, New York, N.Y.

Residency: Obstetrics and gynecology, Stanford University, Stanford, Calif.

Fellowship: Gynecologic oncology, Massachusetts General Hospital,

Boston, Mass.

Board certifications: Obstetrics and gynecology, gynecologic oncology,

American Board of Obstetrics and Gynecology **Academic appointment:** Assistant professor



Tanja Pejovic, M.D., Ph.D.

Specialty: Gynecologic oncology

Special interests: Novel management of ovarian cancer, early detection of ovarian cancer, investigational and experimental drugs/trials for gynecologic cancers

Research interests: Genetic causes of ovarian cancer predisposition,

molecular genetics of ovarian cancer

M.D.: University of Belgrade Medical School, Yugoslavia

Ph.D.: Molecular genetic causes of ovarian tumors, University of

₋und, Sweden

Residencies: Gynecologic oncology, University of Lund, Sweden; obstetrics and gynecology, Yale University School of Medicine, New Haven, Conn.

Fellowship: Gynecologic oncology, Yale University School of Medicine, New

Haven, Conn.

Board certifications: Obstetrics and gynecology, advanced subspecialty certification in gynecologic oncology, American Board of Obstetrics

and Gynecology



Joshi J. Alumkal, M.D.
Specialty: Medical oncology

Special interest: Prostate cancer

Research interests: Cancer genomics, treatment resistance,

drug development

M.D.: Baylor College of Medicine, Houston, Texas

Residency: Internal medicine, UT Southwestern Medical Center,

Dallas, Texas

Fellowship: Medical oncology, Johns Hopkins University School of

Medicine, Baltimore, Md.

Board certification: Medical oncology, American Board of Internal Medicine

Academic appointment: Associate professor



Eric C. Anderson, M.D., Ph.D.

Specialty: Community hematology and medical oncology **Special interests:** Breast, lung, colorectal, pancreatic, liver,

gastroesophageal and brain cancer

Research interests: Clinical trials in colorectal, pancreatic, lung and

breast cancers

M.D. and Ph.D.: State University of New York (SUNY) Downstate College of

Medicine, Brooklyn, N.Y.

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Medical oncology (chief fellow), Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, medical oncology, American Board

of Internal Medicine

Academic appointment: Assistant professor



Katharine Barford, M.D.

Specialty: Community hematology and medical oncology **Special interests:** Breast cancer, gynecologic malignancies

Research interests: Breast cancer

M.D.: Wayne State University School of Medicine, Detroit, Mich. **Residency:** Internal medicine, North Shore University Hospital,

Manhasset, N.Y.

Fellowship: Hematology and medical oncology, North Shore University

Hospital, Manhasset, N.Y.

Board certification: Medical oncology, American Board of Internal Medicine



Tomasz M. Beer, M.D.
Specialty: Medical oncology
Special interest: Prostate cancer

Research interests: Clinical trials, preclinical investigation and risk factors in

prostate cancer

M.D.: Johns Hopkins University School of Medicine, Baltimore, Md. **Residency:** Oregon Health & Science University, Portland, Ore.

Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certification: Medical oncology, American Board of Internal Medicine **Academic, clinical and research appointments:** Professor; deputy director, OHSU Knight Cancer Institute; chair, OHSU Knight Cancer Institute Clinical Executive Group; Grover C. Bagby Endowed Chair for Prostate

Cancer Research



Raymond Bergan, M.D.

Specialty: Hematology and medical oncology

Special interests: Advanced or complex prostate cancer, phase I

clinical trials

Research interests: Therapeutically targeting early stages of carcinogenesis **M.D.:** State University of New York (SUNY) Downstate College of Medicine,

Brooklyn, N.Y.

Residency: Internal medicine, State University of New York (SUNY)

Downstate College of Medicine, Brooklyn, N.Y.

Fellowship: Medical oncology, National Cancer Institute, Bethesda, Md.
Board certification: Medical oncology, American Board of Internal Medicine
Academic and clinical appointments: Professor; chief, Division of
Hematology and Medical Oncology; associate director of medical
oncology, OHSU Knight Cancer Institute; DeArmond Chair of Clinical
Cancer Research



Charles D. Blanke, M.D.

Specialty: Hematology and medical oncology

Special interests: Death With Dignity consulting and attending services **Research interests:** Targeted systemic agents related to locally advanced

and metastatic gastrointestinal stromal tumors; end-of-life care

M.D.: Northwestern University, Evanston, III.

Residency: Gundersen Medical Foundation, La Crosse, Wis.

Fellowship: Indiana University, Bloomington, Ind.

Board certification: Medical oncology, American Board of

Internal Medicine

Academic and clinical appointments: Professor; chair of SWOG



Uma Borate, M.D., M.S.

Specialty: Hematology and medical oncology

Special interest: Patients with blood cancers, specializing in acute leukemias, expanding the clinical trials program for blood cancers through the Beat AML initiative

Research interests: Pathways affecting the biology of relapsed/refractory myeloid malignancies, and potential drug targets that could help the treatment of blood cancers

M.D.: B.J. Medical College (M.B.B.S.), Pune, India

M.S.: Pathobiology and molecular medicine, University of Cincinnati,

Cincinnati, Ohio

Residency: Internal medicine, Albert Einstein Medical Center,

Philadelphia, Pa.

Fellowship: Hematology/oncology, University of Alabama at Birmingham, Birmingham, Ala.

Board certifications: Internal medicine, oncology and hematology, American

Board of Internal Medicine

Academic appointment: Assistant professor



Jeremy Cetnar, M.D., M.S.H.P.R.

Specialty: Hematology and medical oncology

Special interests: Thoracic and genitourinary oncology

Research interests: Clinical trials research for thoracic and genitourinary malignancies, health outcomes research, and symptom management

M.D.: Loyola University of Chicago, Ill.

Residency: Internal medicine, Oregon Health & Science University,

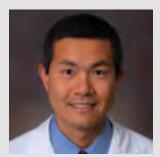
Portland, Ore.

Fellowship: Hematology and medical oncology, Hospital of the University of

Pennsylvania, Philadelphia, Pa.

Board certification: Medical oncology, American Board of Internal Medicine

Academic appointment: Assistant professor



Andy Chen, M.D., Ph.D.

Specialty: Hematology and medical oncology

Special interests: Lymphoma

Research interest: Novel therapies for lymphoma **M.D. and Ph.D.:** Harvard Medical School, Boston, Mass.

Residency: Internal medicine, Stanford University, Stanford, Calif. **Fellowships:** Hematology, medical oncology and blood and marrow

transplantation, Stanford University, Stanford, Calif.

Board certification: Hematology and medical oncology, American Board

of Internal Medicine



Rachel J. Cook, M.D., M.S.

Special interests: AML, MDS, stem cell transplant, development of

novel therapies in AML

Research interests: Improving outcomes in patients with

myeloid malignancies

M.D.: Loyola University, Maywood, III.

M.S.: University of Pennsylvania, Philadelphia, Pa.

Residency: Internal medicine, Mayo Clinic, Rochester, Minn.

Fellowship: Hematology and medical oncology, University of Pennsylvania,

Philadelphia, Pa.

Board certifications: Internal medicine, hematology, American Board of

Internal Medicine

Academic and clinical appointments: Assistant professor; site director for

acute leukemia



Alexey Danilov, M.D., Ph.D.

Specialty: Hematology and medical oncology

Special interests: Chronic lymphocytic leukemia, lymphoma

Research interests: Carcinogenesis and novel therapeutic approaches in

chronic lymphocytic leukemia and lymphoma

M.D.: Yaroslavl State Medical Academy, Yaroslavl, Russia

Ph.D.: Physiology, Yaroslavl State Medical Academy, Yaroslavl, Russia **Residency:** Internal medicine, Brown University School of Medicine,

Providence, R.I.

Fellowship: Hematology and medical oncology, Tufts Medical Center,

Boston, Mass.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine

Academic appointment: Assistant professor



Kim-Hien Dao, D.O., Ph.D.

Specialty: Hematology and medical oncology

Special interests: Hematologic malignancies, hematopoietic bone

marrow transplant

Research interests: Characterizing mechanisms of disease development in MDS

and MPN

D.O. and Ph.D.: Michigan State University, East Lansing, Mich.

Residency: Internal medicine, Scripps Mercy Hospital, San Diego, Calif.

Fellowship: Hematology and medical oncology, University of California, San

Diego, Calif.

Board certification: Internal medicine, American Board of Internal Medicine



Lara E. Davis, M.D.

Specialty: Hematology and medical oncology, pediatric oncology **Special interests:** Bone and soft tissue sarcomas, adolescent and young adult (AYA) oncology

Research interests: Osteosarcoma, early-phase clinical trials in sarcoma

M.D.: Oregon Health & Science University, Portland, Ore.

Residency: Harvard combined internal medicine-pediatrics, Boston, Mass. **Fellowships:** Medical oncology and pediatric hematology and medical oncology, Oregon Health & Science University, Portland, Ore.

Board certifications: Internal medicine, medical oncology, American Board of Internal Medicine; pediatrics, pediatric hematology-oncology, American Board of Pediatrics

Academic appointment: Assistant professor



Thomas G. DeLoughery, M.A.C.P., F.A.W.M.

Specialty: Hematology and medical oncology

Special interests: Hematology, hemostasis/thrombosis and immune thrombocytopenia, transfusion medicine and wilderness medicine **M.D.:** Indiana University School of Medicine, Indianapolis, Ind. **Residency:** Internal medicine, Oregon Health & Science University, Portland, Ore.

Fellowship: Hematology and oncology, Oregon Health & Science University, Portland, Ore.

Board certifications: Internal medicine, hematology, medical oncology, American Board of Internal Medicine; blood banking/transfusion medicine, American Board of Pathology

Academic appointment: Professor



Alex E. Denes, M.D.

Specialty: Hematology and medical oncology

Special interests: Breast cancer oncology including adjuvant therapy of early breast cancer, hormonal therapy and management of breast cancer, and therapeutic options for advanced breast cancer

M.D.: University of Missouri, Columbia, Mo.

Residency: Internal medicine, Johns Hopkins Hospital, Baltimore, Md. **Fellowship:** Hematology and oncology, Washington University, St. Louis, Mo. **Board certifications:** Internal medicine, medical oncology, American Board of Internal Medicine

Academic appointment: Associate professor



Samir B. Desai, M.D.

Specialty: Community hematology and medical oncology **Special interests:** Benign hematology and blood disorders and gastrointestinal cancers including stomach, esophagus and colorectal malignancies

M.D.: Northeastern Ohio Universities College of Medicine and Pharmacy, Rootstown, Ohio

Residency: Internal medicine, Summa Health System, Northeastern Ohio Universities College of Medicine and Pharmacy, Akron, Ohio

Fellowship: Hematology and oncology, Brown University, Providence, R.I. **Board certifications:** Internal medicine, hematology, American Board of Internal Medicine



Brian J. Druker, M.D.

Specialty: Hematology and medical oncology **Special interest:** Chronic myeloid leukemia

Research interests: Activated tyrosine kinases, their role in signal transduction and cellular transformation, and the application of this knowledge to cancer therapies

M.D.: University of California School of Medicine, San Diego, Calif. **Residency:** Internal medicine, Washington University School of Medicine, St. Louis, Mo.

Fellowship: Medical oncology, Dana-Farber Cancer Institute, Harvard Medical School, Boston, Mass.

Board certifications: Internal medicine, medical oncology, American Board of Internal Medicine

Academic and clinical appointments: Professor; director, OHSU Knight Cancer Institute; associate dean for oncology, OHSU School of Medicine; investigator, Howard Hughes Medical Institute; JELD-WEN Chair of Leukemia Research



Frederick S. Ey, M.D., F.A.C.P.

Specialty: Community hematology and medical oncology

Special interests: Thoracic oncology, prostate cancer, GI oncology and benign hematology and blood disorders

M.D.: Oregon Health & Science University, Portland, Ore.

Residency: Internal medicine, Oregon Health & Science University, Portland, Ore.

Fellowship: Hematology and medical oncology, Oregon Health & Science University, Portland, Ore.

 $\textbf{Board certifications:} \ \textbf{Internal medicine}, \ \textbf{hematology} \ \textbf{and medical oncology},$

American Board of Internal Medicine **Academic appointment:** Assistant professor



Erik Fromme, M.D., M.C.R.

Specialty: Palliative care, ethics

Special interests: Quality of life, symptom management, cancer, heart failure, movement disorders

M.D.: With distinction, University of Oklahoma Health Sciences Center, Oklahoma City, Okla.

Residency: Internal medicine, primary care chief resident, Oregon Health & Science University, Portland, Ore.

Fellowships: General medicine, Johns Hopkins University School of Medicine, Baltimore, Md.; palliative medicine, Massachusetts General Hospital, Boston, Mass., pastoral care, Massachusetts General Hospital, Boston, Mass.; interprofessional ethics, Oregon Health & Science University, Portland, Ore.

Board certifications: Internal medicine, American Board of Internal Medicine; American Board of Hospice and Palliative Medicine



Julie N. Graff, M.D.

Specialty: Medical oncology **Special interest:** Prostate cancer

Research interests: Prostate cancer resistance to chemotherapy, cancerrelated inflammation, immunology-based therapies for prostate cancer

M.D.: George Washington University, Washington, D.C.

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, medical oncology, American Board

of Internal Medicine

Academic appointment: Assistant professor



Brandon Hayes-Lattin, M.D.

Specialty: Hematology and medical oncology

Special interests: Adolescent and young adult (AYA) oncology, use of highdose therapy, bone marrow transplant and immunotherapy for the treatment of such diseases as leukemia, lymphoma, renal cell carcinoma, melanoma and

Research interests: Adolescent and young adult oncology, treatment of

acute leukemia with immunotherapies

M.D.: University of Washington, Seattle, Wash.

Residency: Oregon Health & Science University, Portland, Ore. Fellowships: Adult bone marrow transplant; hematology and medical

oncology, Oregon Health & Science University, Portland, Ore.

Board certifications: Internal medicine, hematology, medical oncology,

American Board of Internal Medicine

Academic and clinical appointments: Associate professor; medical co-director, Adolescent and Young Adult Oncology Program



Michael C. Heinrich, M.D.

Specialty: Hematology and medical oncology

Special interests: Gastrointestinal stromal tumors, chronic myeloid leukemia **Research interests:** Preclinical and clinical development of novel tyrosine

kinase inhibitors for treatment of human cancers

M.D.: Johns Hopkins University School of Medicine, Baltimore, Md. Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, hematology, medical oncology,

American Board of Internal Medicine Academic appointment: Professor



Jingjing Hu, M.D.

Specialty: Community hematology and medical oncology

Special interest: Breast cancer

M.D.: Peking Union Medical College, Peking, China

Residency: Internal medicine, Albany Medical Center, Albany, N.Y.

Fellowship: Hematology and medical oncology, Tufts University School of

Medicine/Baystate Medical Center, Springfield, Mass.

Board certification: Hematology and medical oncology, American Board

of Internal Medicine

Academic appointment: Assistant professor



Ted Huang, M.D.

Specialty: Community hematology and medical oncology **Special interests:** Genitourinary cancers and lung cancer

M.D.: Southern Illinois University School of Medicine, Springfield, Ill. Residency: Internal medicine, University of Michigan, Ann Arbor, Mich. Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, medical oncology, hematology,

American Board of Internal Medicine **Academic appointment:** Assistant professor



Kathleen Anne Kemmer, M.D.

Specialty: Hematology and medical oncology

Special interest: Breast cancer

Research interests: Clinical breast cancer trials **M.D.:** University of Minnesota, Minneapolis, Minn.

Residency: Internal medicine, UT Southwestern, Dallas, Texas

Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine **Academic appointment:** Assistant professor



Jessica T. Leonard, M.D., M.S.

Specialty: Hematology and medical oncology **Special interest:** Bone marrow transplantation

M.D.: Northeastern Ohio Universities College of Medicine and Pharmacy,

Rootstown, Ohio

M.S.: Acupuncture, Bastyr University, Seattle, Wash.

Residency: Department of Medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, medical oncology, American Board

of Internal Medicine

Academic appointment: Instructor



Charles Lopez, M.D., Ph.D.

Special interests: Gastrointestinal medical oncology, pancreatic cancer **Research interests:** Basic/clinical/translational research in gastrointestinal

cancer with a team of collaborative multidisciplinary investigators **M.D. and Ph.D.:** University of California, San Francisco, Calif.

Residency: University of California San Francisco Medical Center, San

Francisco, Calif.

Fellowship: Medical oncology, Stanford University Medical Center, Palo

Alto, Calif.

 $\textbf{Board certifications:} \ \textbf{Internal medicine, medical oncology, American Board}$

of Internal Medicine

Academic appointment: Associate professor



Jennifer Lycette, M.D.

Specialty: Community hematology and medical oncology

Special interest: Breast cancer

Research interests: Breast cancer, cancer survivorship

M.D.: University of Washington School of Medicine, Seattle, Wash.

Residencies: Internal medicine, Beth Israel Deaconess Medical Center, New

York, N.Y.; Harvard Medical School, Boston, Mass.

Fellowship: Hematology and medical oncology, Oregon Health & Science

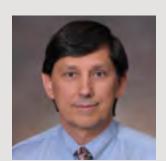
University, Portland, Ore.

Board certification: Hematology and medical oncology, American Board of

Internal Medicine

Academic and clinical appointments: Assistant professor; medical director,

Columbia Memorial Hospital Cancer Care Clinic in Astoria



Richard T. Maziarz, M.D.

Specialty: Hematology and medical oncology

Special interests: Bone marrow transplantation, leukemia, lymphoma, graft

versus host disease, immunotherapy, regenerative medicine **Research interests:** Immune reconstitution after bone marrow

transplantation, tumor vaccine development, stem cells for tissue repair,

infections in the immune-compromised host

M.D.: Harvard Medical School, Boston, Mass.

Residency: University Hospitals of Cleveland, Cleveland, Ohio

Fellowships: Immunology, hematology and medical oncology, Harvard Medical School, Brigham and Women's Hospital & Dana-Farber Cancer

Institute, Boston, Mass.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine **Academic appointment:** Professor



Eva Medvedova, M.D.

Special interests: Multiple myeloma and plasma cell disorders

Research interest: Multiple myeloma

M.D.: Comenius University, School of Medicine, Bratislava, Slovak Republic **Residency:** Internal medicine, University of Massachusetts Medical School,

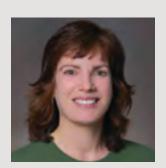
Worcester, Mass.

Fellowship: Hematology and medical oncology, University of Massachusetts

Medical School, Worcester, Mass.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine **Academic appointment:** Assistant professor



Gabrielle Meyers, M.D.

Specialty: Hematology and medical oncology

Special interests: Myelodysplastic syndrome, bone marrow transplant **Research interests:** Genetic changes that lead to bone marrow dysfunction,

cancers of the bone marrow

M.D.: University of Chicago, Chicago, Ill.

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Hematology and oncology, University of Utah,

Salt Lake City, Utah

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine

Academic appointment: Associate professor



Zahi Mitri, M.D.

Specialty: Hematology and medical oncology

Special interest: Breast cancer

Research interest: Phase I clinical trials

M.D.: American University of Beirut, Beirut, Lebanon Residency: Emory University Hospital, Atlanta, Ga. Fellowship: MD Anderson Cancer Center, Houston, Texas

Board certification: Internal medicine, American Board of Internal Medicine

Academic appointment: Assistant professor



Eneida R. Nemecek, M.D.

Specialty: Hematology and medical oncology **Special interest:** Bone marrow transplant

Research interests: Outcomes of bone marrow transplantation,

graft versus host disease

M.D.: University of Puerto Rico School of Medicine, Puerto Rico **Residency:** Pediatrics, Rainbow Babies and Children's Hospital, Case

Western Reserve University, Cleveland, Ohio

Fellowship: Pediatric hematology and medical oncology, Fred Hutchinson

Cancer Research Center, University of Washington, Seattle, Wash. **Board certifications:** Hematology and medical oncology, pediatrics,

American Board of Pediatrics **Academic appointment:** Professor



Craig Okada, M.D., Ph.D.

Special interest: Lymphoma

Research interests: Developing immunotherapy treatments for lymphoma **M.D. and Ph.D.:** Stanford University School of Medicine, Palo Alto, Calif. **Residency:** Internal medicine, Stanford University School of Medicine, Palo Alto, Calif.

Fellowship: Hematology, Stanford University School of Medicine,

Palo Alto, Calif.

Board certification: Hematology, American Board of Internal Medicine

Academic appointment: Associate professor



Vinay Prasad, M.D., M.P.H.

Specialty: Hematology and medical oncology

Special interests: Hematologic malignancies including non-Hodgkin and Hodgkin lymphoma, CLL, mantle cell lymphoma and follicular lymphoma

Research interests: Health policy, epidemiology and evidence-

based medicine

M.D.: University of Chicago, Pritzker School of Medicine, Chicago, III.

M.P.H.: Johns Hopkins University, Baltimore, Md.

Residency: Internal medicine, Northwestern University, McGaw Medical

Center, Chicago, III.

Fellowships: Oncology, National Cancer Institute; hematology, National Heart, Lung, and Blood Institute — both at the National Institutes of Health;

Bethesda, Md.

Board certifications: Internal medicine, hematology, medical oncology,

American Board of Internal Medicine **Academic appointment:** Assistant professor



Christopher W. Ryan, M.D.

Specialty: Medical oncology

Special interests: Sarcoma, genitourinary cancers

Research interests: Multidisciplinary treatment of sarcomas, clinical trials of new agents for sarcoma and kidney cancer, new imaging modalities to

measure response of cancer therapies

M.D.: State University of New York Health Science Center, Syracuse, N.Y.

Residency: Internal medicine, University of Chicago, Chicago, Ill.

Fellowship: Hematology and oncology, University of Chicago, Chicago, Ill. **Board certification:** Medical oncology, American Board of Internal Medicine

Academic appointment: Professor



Michael Savin, M.D.

Specialty: Hematology and medical oncology

Special interests: Breast cancer, solid tumor oncology, benign and

malignant hematology

Research interests: Clinical trial design and breast cancer

chemotherapy regimens

M.D.: University of Pittsburgh, Pittsburgh, Pa.

Residency: Medicine, Duke University Medical Center, Durham, N.C. **Fellowship:** Hematology, University of Washington, Seattle, Wash. **Board certification:** Hematology, American Board of Internal Medicine



Emma Scott, M.D.

Special interests: Multiple myeloma and other plasma cell dyscrasias

(systemic amyloidosis, macroglobulinemia, MGUS)

Research interests: Developing novel therapeutics for patients with relapsed refractory multiple myeloma; PI3 kinase/mTOR signaling and autophagy pathways

M.D.: University of the Witwatersrand Medical School, Johannesburg,

South Africa

Residency: Internal medicine, Albert Einstein Medical Center, Bronx, N.Y.

Fellowship: Hematology and oncology, University of Pennsylvania,

Philadelphia, Pa.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine

Academic appointment: Assistant professor



Merav Sendowski, M.D.

Specialty: Hematology

Special interest: Benign hematology disorders

M.D.: Sackler School of Medicine, NY state program at Tel Aviv

University, Israel

Residency: Internal medicine, Cedars-Sinai Medical Center,

Los Angeles, Calif.

Fellowship: Hematology and medical oncology, Roswell Park Cancer

Institute, Buffalo, N.Y

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine **Academic appointment:** Assistant professor



Stephen E.F. Spurgeon, M.D.

Specialty: Hematology and medical oncology **Special interest:** Lymphoid malignancies

Research interests: Chronic lymphocytic leukemia, indolent lymphoma, intermediate and high-risk lymphoma, B cell signaling, novel therapeutic

targets, clinical trials

M.D.: Jefferson Medical College at Thomas Jefferson University,

Philadelphia, Pa.

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certification: Hematology and medical oncology, American Board of

Internal Medicine



Gary W. Takahashi, M.D.

Specialty: Community hematology and medical oncology

Special interests: Informatics, benign hematology and blood disorders and gastrointestinal cancers including stomach, esophagus and colorectal malignancies

M.D.: John A. Burns School of Medicine, Honolulu, Hawaii

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Hematology and oncology, University of Washington School of

Medicine, Seattle, Wash.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine

Academic appointment: Assistant professor



Jason Taylor, M.D., Ph.D.

Specialty: Hematology and medical oncology

Special interests: Hemophilia and blood diseases/disorders **Research interests:** Immunology and bone disease in hemophilia **M.D. and Ph.D.:** University of California Irvine Medical Center,

Orange, Calif.

Residency: Internal medicine, University of Minnesota, Minneapolis, Minn.

Fellowship: Oncology, University of Washington, Seattle, Wash. **Board certification:** American Board of Internal Medicine

Academic appointment: Associate professor



Matthew Taylor, M.D.

Specialty: Hematology and medical oncology

Special interests: Phase I clinical trials, melanoma and thyroid cancer

Research interest: Cancer biology

M.D.: Oregon Health & Science University, Portland, Ore.

Residency: Internal medicine, University of Washington, Seattle, Wash. **Fellowship:** Hematology and medical oncology, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, medical oncology, American Board

of Internal Medicine

Academic appointment: Assistant professor



Khaled A. Tolba, M.D., M.B.B.Ch.

Specialty: Hematology and medical oncology

Special interests: Lung cancer and head and neck cancer

Research interests: Developmental therapeutics, phase I immunotherapy

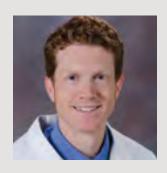
clinical trials

M.D., M.B.B.Ch.: Cairo University School of Medicine, Cairo, Egypt Residency: Internal medicine, Tufts Medical School, Boston, Mass. Fellowship: Hematology and medical oncology, University of Rochester

Cancer Center, Rochester, N.Y.

Board certifications: Internal medicine and medical oncology, American

Board of Internal Medicine



Elie Traer, M.D., Ph.D.

Special interest: Acute leukemias

Research interests: Leukemia microenvironment, development of resistance,

clinical trial development

M.D. and Ph.D.: University of Texas Southwestern Medical Center, Dallas, Texas

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Medical oncology, Oregon Health & Science University,

Portland, Ore.

Board certifications: Internal medicine, medical oncology, American Board

of Internal Medicine

Academic appointment: Assistant professor



Phoebe R. Trubowitz, M.D.

Specialty: Community hematology and oncology

Special interests: Survivorship, lymphoma, AIDS oncology,

multiple myeloma

Research interests: Survivorship, exercise in cancer care **M.D.:** Boston University School of Medicine, Boston, Mass.

Residency: Internal medicine, University of California, San Francisco, Calif. **Fellowships:** Oncology, Dana-Farber/Partners Cancer Care Hematology/ Oncology Fellowship Program (Massachusetts General Hospital Cancer Center, Dana-Farber Cancer Institute, and Brigham and Women's Hospital), Harvard

University School of Medicine, Boston, Mass.

Board certification: Medical oncology, American Board of Internal Medicine

Academic appointment: Assistant professor



Gina Vaccaro, M.D.

Specialty: Hematology and medical oncology

Special interests: GI malignancies, solid tumor oncology **Research interest:** Clinical trials for GI malignancies

M.D.: Louisiana State University School of Medicine, New Orleans, La.

Residency: Internal medicine, Duke University Medical Center,

Durham, N.C.

Fellowship: Hematology and medical oncology, Duke University Medical Center,

Durham, N.C.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine

Academic appointment: Assistant professor



Jacqueline Vuky, M.D.

Specialty: Community hematology and medical oncology

Special interests: Genitourinary malignancies (testis, kidney, bladder and prostate), breast cancer, colorectal cancer, gynecological malignancies **Research interests:** Genitourinary malignancies (testis, kidney, bladder and

prostate) and breast cancer

M.D.: Oregon Health & Science University, Portland, Ore.

Residency: Internal medicine, New York Hospital/Cornell Medical Center,

New York, N.Y.

Fellowship: Medical oncology, Memorial Sloan Kettering Cancer Center,

New York, N.Y.

Board certifications: Internal medicine and medical oncology, American Board of

Internal Medicine



Dong Xiang, M.D., M.S.

Specialty: Community hematology and medical oncology

Special interests: Gastrointestinal cancer, genitourinary cancer, breast

cancer, clinical trials

Research interests: Bioinformatics related to cancer etiology, diagnosis,

prognosis and prevention

M.D.: Southern Medical University, Guangzhou, Guangdong, China

M.S.: Molecular biology, University of Alabama, Tuscaloosa, Ala.; computer

science, State University of New York, Albany, N.Y.

Residency: New Hanover Regional Medical Center, Wilmington, N.C.

Fellowship: Hematology and medical oncology, University of Louisville, Ky.

Board certifications: Hematology, medical oncology, internal medicine,

American Board of Internal Medicine

Academic appointment: Assistant professor



Kevin W.H. Yee, M.D.

Specialty: Community hematology and medical oncology

Special interests: Acute leukemia, lymphoma and myelodysplastic syndrome

M.D.: UCLA Medical School, Los Angeles, Calif., and University of

California, Riverside, Calif.

Residency: Internal medicine, University of California Irvine Medical Center,

Orange, Calif.

Fellowship: Hematology and oncology, Oregon Health & Science University,

Portland, Ore.

Board certifications: Internal medicine, hematology and medical oncology,

American Board of Internal Medicine **Academic appointment:** Assistant professor

Ophthalmology



John Clements, M.D.

Specialty: Ophthalmology, cornea and external disease **Special interests:** Cornea and refractive surgery

Research interests: Ocular surface tumors, international ophthalmology,

cornea transplantation

M.D.: University of Nebraska Medical Center, Omaha, Neb.

Residency: Loyola University Medical Center, Maywood, Ill.

Fellowship: Massachusetts Eye and Ear Infirmary, Harvard Medical School,

Boston, Mass.

Board certification: American Board of Ophthalmology



Afshan Nanji, M.D., M.P.H.

Specialty: Ophthalmology, cornea and external disease

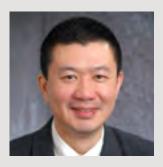
Special interests: Conjunctival melanoma, ocular surface squamous neoplasia, conjunctival lymphoma, other ocular surface tumors

Research interest: Novel diagnostic methods for ocular surface tumors M.D.: Johns Hopkins University School of Medicine, Baltimore, Md. M.P.H.: Johns Hopkins Bloomberg School of Public Health, Baltimore, Md.

Residency: Wilmer Eye Institute, Johns Hopkins Hospital, Baltimore, Md. **Fellowships:** Cornea and external diseases, Bascom Palmer Eye Institute, Miami, Fla.; ocular surface oncology, Bascom Palmer Eye Institute, Miami, Fla.

Board certification: American Board of Ophthalmology

Academic appointment: Assistant professor



John Ng, M.D., M.S., F.A.C.S.

Specialty: Ophthalmology; oculofacial plastic, orbital and

reconstructive surgery

Special interests: Oculofacial plastic, orbital, lacrimal and

reconstructive surgery

Research interests: Orbital and eyelid reconstruction after tumor resection M.D.: George Washington University School of Medicine, Washington, D.C. **Residency:** Ophthalmology, Letterman Army Medical Center and Madigan

Army Medical Center, Tacoma, Wash.

Fellowships: Oculofacial plastics; orbital, lacrimal and reconstructive surgery, Indiana University/Midwest Eye Institute, Indianapolis, Ind.

Board certification: American Board of Ophthalmology

Academic and clinical appointments: Professor; chief, oculofacial plastics,

orbital and reconstructive surgery



Alison Skalet, M.D., Ph.D.

Specialty: Ophthalmology, ocular oncology

Special interests: Ocular melanoma, retinoblastoma, intraocular lymphoma, metastatic choroidal tumors, intraocular vascular tumors, clinical trials **Research interests:** Ocular melanoma, novel imaging modalities for

intraocular tumors, radiation retinopathy

M.D. and Ph.D.: University of Pennsylvania School of Medicine,

Residency: Ophthalmology, University of California, San Francisco, Calif. Fellowship: Ocular oncology and ophthalmic pathology, Casey Eye Institute,

OHSU, Portland, Ore.

Board certification: American Board of Ophthalmology



Eric A. Steele, M.D. Specialty: Ophthalmology

Special interests: Ophthalmic plastic and reconstructive surgery, including

surgery of the eyelids, orbit and lacrimal system **M.D.:** Baylor College of Medicine, Houston, Texas

Residency: Casey Eye Institute, Oregon Health & Science University,

Portland, Ore.

Fellowships: American Society of Ophthalmic Plastic and Reconstructive

Surgery; Casey Eye Institute, Portland, Ore.

Board certification: American Board of Ophthalmology

Academic appointment: Associate professor



David J. Wilson, M.D.

Specialty: Ophthalmology, ocular oncology

Special interests: Ocular melanoma, intraocular lymphoma, adult ocular

tumors, clinical trials

Research interests: Ocular melanoma, intraocular lymphoma, retinovascular

disease, cell-based and gene therapies

M.D.: Baylor College of Medicine, Houston, Texas

Residency: Ophthalmology, Oregon Health & Science University,

Portland, Ore.

Fellowships: Ophthalmic pathology and clinical and research, Wilmer Eye Institute, Baltimore, Md.; retina, Ophthalmic Consultants of Boston,

Boston, Mass.

Board certification: American Board of Ophthalmology

Academic and clinical appointments: Professor; chairman, ophthalmology

Pediatric hematology and medical oncology



Susan J. Lindemulder, M.D.

Specialty: Hematology and medical oncology, pediatric

Special interests: Childhood cancer survivorship, late effects, adolescent

and young adult oncology, pediatric hematology

and medical oncology, international pediatric oncology in

resource-poor settings

Research interests: Clinical trials in supportive care, cancer control and

childhood cancer survivorship

M.D.: Northwestern University School of Medicine, Chicago, III.

Residency: University of Colorado Health Sciences Center,

Aurora, Colo.

Fellowship: University of Colorado Health Sciences Center,

Aurora, Colo.

Board certification: American Board of Pediatrics **Academic appointment:** Associate professor

Radiologists

Interventional radiology



Khashayar Farsad, M.D., Ph.D.

Specialty: Interventional radiology

Special interest: Minimally invasive image-guided therapy

Research interests: Interventional oncology, portal hypertension and

vascular disease

M.D. and Ph.D.: Yale University School of Medicine, New Haven, Conn. Residencies: General surgery, Dartmouth Hitchcock Medical Center, Lebanon, N.H.; diagnostic radiology, Massachusetts General Hospital, Boston, Mass.

Fellowship: Interventional radiology/abdominal imaging, Massachusetts

General Hospital, Boston, Mass.

Board certification: American Board of Radiology **Academic appointment:** Associate professor



John A. Kaufman, M.D.

Specialty: Interventional radiology

Special interests: Transarterial cancer treatment, percutaneous venous

reconstruction, vascular malformations

Research interests: Vena cava filters, vascular diseases **M.D.:** Boston University School of Medicine, Boston, Mass.

Residency: Radiology, Boston City Hospital/The University Hospital, Boston,

Mass.

Fellowship: Vascular/interventional radiology, Boston City Hospital/The

University Hospital, Boston, Mass.

Board certification: American Board of Radiology

Academic appointment: Professor



Kenneth J. Kolbeck, M.D., Ph.D.

Specialty: Interventional radiology

Special interests: Interventional oncology including chemoembolization,

radioembolization, ablation techniques

M.D. and Ph.D.: University of Illinois at Urbana-Champaign, Champaign, Ill.

Residency: Radiology, Hospital of the University of Pennsylvania,

Philadelphia, Pa.

Fellowship: Radiology, Hospital of the University of Pennsylvania,

Philadelphia, Pa.

Board certification: American Board of Radiology **Academic appointment:** Associate professor



Ryan Schenning, M.D.

Specialty: Interventional radiology

Special interests: Minimally invasive image-guided interventions, particularly aortic interventions; peripheral vascular disease; interventional oncology; hepatobiliary interventions; and treatment of the sequelae of portal hypertension

M.D.: University of Wisconsin School of Medicine and Public Health, Madison, Wis.

Residencies: Transitional Year internship, Legacy Emanuel Hospital, Portland, Ore.; diagnostic radiology, Oregon Health & Science University, Portland, Ore.

Fellowship: Vascular and interventional radiology, Dotter Interventional

Institute, Oregon Health & Science University, Portland, Ore.

Certification: American Board of Radiology **Academic appointment:** Assistant professor



Jonathan Steinberger, M.D.

Specialty: Interventional radiology

Special interests: Image-guided interventions; diagnostic imaging of vascular diseases; treatment of vascular diseases — aortic disease and peripheral vascular diseases; treatment of venous disease; interventional oncology

M.D.: Mount Sinai School of Medicine, New York, N.Y.

Residencies: Internship in general surgery, St. Luke's Roosevelt Hospital Center, New York, N.Y.; diagnostic radiology, Icahn School of Medicine at Mount Sinai, New York, N.Y.

Fellowships: Biodesign, Stanford University, Stanford, Calif.; vascular and interventional radiology, David Geffen School of Medicine at University of

California, San Francisco, Calif.

Certification: American Board of Radiology **Academic appointment:** Assistant professor



John Holland, M.D.

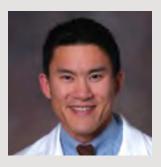
Specialty: Radiation oncology

Special interests: Thoracic and head and neck malignancies

M.D.: University of Washington, St. Louis, Mo.

Residency: Radiation oncology, University of California, San Francisco, Calif. **Board certification:** Radiation oncology, American Board of Radiology

Academic appointment: Associate professor



Arthur Y. Hung, M.D.

Specialty: Radiation oncology

Special interests: Genitourinary, soft tissue sarcoma, melanomas,

hepatobiliary cancers and gastrointestinal cancers

M.D.: Ohio State University College of Medicine, Columbus, Ohio

Residency: Radiation oncology, University of Texas, MD Anderson Cancer

Center, Houston, Texas

Board certification: Radiation oncology, American Board of Radiology

Academic appointment: Assistant professor



Jerry Jaboin, M.D., Ph.D.

Specialty: Radiation oncology

Special interests: Central nervous system (brain), pediatric oncology,

gynecologic oncology

M.D.: Howard University College of Medicine, Washington, D.C.

Ph.D.: Howard University College of Medicine and National Cancer

Institute, Washington, D.C.

Residency: Radiation oncology, Vanderbilt University School of Medicine,

Nashville, Tenn.

Board certification: Radiation oncology, American Board of Radiology

Academic appointment: Assistant professor



Charlotte Dai Kubicky, M.D., Ph.D.

Specialty: Radiation oncology

Special interests: Hepatobiliary cancer, breast cancer, gastrointestinal

cancer, central nervous system tumors

M.D. and Ph.D.: University of Pennsylvania, Philadelphia, Pa.

Residency: Radiation oncology, University of California,

San Francisco, Calif.

Board certification: Radiation oncology, American Board of Radiology



Timur Mitin, M.D., Ph.D.

Specialty: Radiation medicine

Special interests: Radiation therapy for prostate cancer, bladder cancer, pancreatic cancer, esophageal cancer; tumor treating fields for brain malignancies

Research interests: Trimodality bladder preservation treatment for patients with muscle-invasive bladder cancer

M.D.: Tufts University School of Medicine, Boston, Mass.

Ph.D.: Pharmacology and experimental therapeutics, Sackler School of

Graduate Biomedical Sciences, Tufts University, Boston, Mass.

Residency: Radiation oncology, Harvard Radiation Oncology Program, Boston, Mass.

Fellowship: ABS prostate brachytherapy, British Columbia Cancer Agency, Vancouver, Canada, and Kelowna, Canada

Board certification: Radiation oncology, American Board of Radiology **Academic and clinical appointments:** Assistant professor; medical director of Tuality/OHSU Cancer Center



Nima Nabavizadeh, M.D.

Specialty: Radiation oncology

Special interests: Lymphoma, leukemia, esophageal cancer, gastric cancer, pancreatic cancer, rectal and anal cancer, hepatocellular carcinoma **M.D.:** University of Oklahoma College of Medicine, Oklahoma City, Okla. **Residency:** Radiation oncology, Oregon Health & Science University,

Portland, Ore.

Academic appointment: Assistant professor



Charles R. Thomas, Jr., M.D.

Specialty: Radiation oncology

Special interests: GI and thoracic malignancies, translational research,

outcomes research

M.D.: University of Illinois College of Medicine, Chicago, Ill.

Residencies: Radiation oncology, University of Washington, Seattle, Wash.;

internal medicine, Baylor College of Medicine, Houston, Texas **Fellowship:** Medical oncology, Rush University, Chicago, Ill.

Board certifications: Radiation oncology, American Board of Radiology;

medical oncology, American Board of Internal Medicine

Academic and clinical appointments: Professor; chair, radiation medicine



Reid F. Thompson, M.D., Ph.D.

Specialty: Radiation oncology

Special interests: Melanoma, non-melanoma skin cancers, benign skin disorders, particularly in using radiotherapy as monotherapy or in

combination with other agents such as immunotherapy

Research interests: Cutaneous oncology (melanoma), the integration of

radiotherapy and immunotherapy as tumor vaccine

M.D. and Ph.D.: Albert Einstein College of Medicine, New York, N.Y.

Residency: Radiation oncology, University of Pennsylvania, Philadelphia, Pa.

Surgeons

Abdominal organ transplantation and hepatobiliary surgery



C. Kristian Enestvedt, M.D.

Specialty: Abdominal organ transplantation and hepatobiliary surgery

Special interest: Liver cancer

Research interests: Ischemia/reperfusion, complications in transplantation,

new techniques in hepatic surgery, outcome analyses

M.D.: Northwestern University Feinberg School of Medicine, Chicago, III.

Residency: General surgery, Oregon Health & Science University,

Portland, Ore.

Fellowships: Abdominal organ transplantation, Hospital of the University of Pennsylvania, Philadelphia, Pa.; hepatobiliary surgery, Oregon Health & Science University, Portland, Ore.; research, Department of Surgery/foregut and surgical oncology, Oregon Health & Science University, Portland, Ore.

Board certification: American Board of Surgery **Academic appointment:** Assistant professor



Erin Maynard, M.D.

Specialty: Abdominal organ transplantation and hepatobiliary surgery **Special interests:** Abdominal organ transplant and surgical treatment of benign and malignant diseases of the liver, bile ducts and pancreas

M.D.: Ohio State University, Columbus, Ohio

Residency: General surgery, Maine Medical Center, Portland, Me.

Fellowship: Hepatobiliary and abdominal transplant, Washington University,

St. Louis, Mo.

Board certification: American Board of Surgery **Academic appointment:** Assistant professor



Susan Orloff, M.D.

Specialty: Abdominal organ transplantation and hepatobiliary surgery **Special interests:** Surgical treatment of benign and malignant diseases of the liver and bile ducts; liver resection and liver transplantation; kidney and pancreas transplantation; portal HTN surgery; injuries to the biliary tract and reconstructive surgery and repair

Research interests: Mechanisms of chronic rejection, mechanisms of cytomegalovirus-accelerated transplant vascular sclerosis; restenosis and atherosclerosis; transplant immunology; hepatocellular carcinoma genomics and outcomes (specifically primary liver cancer) as well as clinical care of colorectal metastases to the liver, gall bladder cancer, and cholangiocarcinoma

M.D.: University of California, San Francisco, Calif.

Residency: General surgery, University of California, San Francisco, Calif. **Fellowship:** Abdominal organ transplantation, University of California, San Francisco, Calif.

Research fellowship: Department of Surgery, University of California, San Francisco, Calif.

Board certification: American Board of Surgery

Academic and clinical appointments: Professor, surgery; surgical director, Liver Transplantation Program; chief, abdominal organ transplantation/hepatobiliary surgery; adjunct professor, molecular microbiology and immunology; chief, Portland VA Medical Center Transplant Program



Kayvan Roayaie, M.D., Ph.D.

Specialty: Abdominal organ transplantation and hepatobiliary surgery

Special interest: Liver cancer

Research interest: Transplant outcomes

M.D. and Ph.D.: University of California, San Francisco, Calif.

Residency: General surgery, University of California, San Francisco, Calif.

Fellowship: Transplant surgery, University of California,

San Francisco, Calif.

Board certification: American Board of Surgery **Academic appointment:** Assistant professor



David Scott, M.D.

Specialty: Abdominal organ transplantation and hepatobiliary surgery

Special interest: Liver cancer

Research interests: Transplant outcomes

M.D.: Northwestern University Medical School, Chicago, III.

Residency: General surgery, University of Iowa Hospitals and Clinics,

Iowa City, Iowa

Fellowship: Transplant surgery, University of Wisconsin, Madison, Wis.

Board certification: American Board of Surgery

Academic and clinical appointments: Associate professor; surgical director,

Kidney and Pancreas Transplantation Program

Cardiothoracic surgery



Paul Schipper, M.D., F.A.C.S., F.A.C.C.P.

Specialty: General thoracic surgery, cardiothoracic surgery

Special interests: Lung cancer, benign and malignant esophageal surgery,

emphysema surgery

Research interests: Sublobar resection versus sublobar resection plus brachytherapy; efficacy of VATS wedge in immunocompromised hosts; staging, decision-making and prediction in esophageal cancer; molecular epidemiology case-series study; toxins in lung injury; analysis of human lung tissues for tobacco smoke residues

M.D.: University of Iowa College of Medicine, Iowa City, Iowa **Residencies:** General surgery, New York University, Department of Surgery, New York, N.Y.; cardiothoracic surgery, Washington University, St. Louis, Mo.

Fellowship: General thoracic surgery, Mayo Clinic, Rochester, Minn. **Board certifications:** American Board of Surgery, American Board of Thoracic Surgery

Academic and clinical appointments: Professor; director, Lung Cancer Program; director, OHSU Thoracic Surgery Residency Program



Mithran Sukumar, M.D.

Specialty: General thoracic surgery **Special interest:** Lung cancer

Research interest: Video-assisted thoracic surgery **M.D.:** Christian Medical College, Vellore, India

Residencies: General surgery, New York Hospital Medical Center of Queens and the New York Flushing Hospital Medical Center, Queens, N.Y.; thoracic

surgery, Oregon Health & Science University, Portland, Ore.

Fellowship: Surgical critical care, North Shore University Hospital,

Manhasset, N.Y.

Board certifications: American Board of Surgery, American Board of

Thoracic Surgery



Brandon H. Tieu, M.D., F.A.C.S.

Specialty: General thoracic surgery, cardiothoracic surgerySpecial interests: General thoracic surgery with special interests in minimally invasive and robotic lung, mediastinal and esophageal surgeryM.D.: University of Oklahoma Health Sciences Center, Oklahoma City, Okla.

Residency: General surgery, Oregon Health & Science University, Portland, Ore.

Fellowship: Thoracic surgery, Oregon Health & Science University, Portland, Ore.

Board certifications: American Board of Surgery, American Board of

Thoracic Surgery

Academic appointment: Assistant professor

Dermatologic surgery



Anna Bar, M.D.

Specialty: Dermatologic surgery, including Mohs micrographic and reconstructive surgery

Special interests: Surgical treatment of skin cancer, laser surgery, sclerotherapy, tumescent liposuction, fillers and local anesthesia cosmetic rejuvenation

M.D.: New York University School of Medicine, New York, N.Y. **Residency:** Dermatology, Oregon Health & Science University, Portland, Ore.

Fellowships: Mohs surgery; cosmetic and laser surgery, California Skin Institute, Mountain View, Calif.

Board certification: American Board of Dermatology **Academic appointment:** Assistant professor



Justin Leitenberger, M.D.

Specialty: Dermatologic surgery, including Mohs micrographic and reconstructive surgery

Special interests: Skin cancer in solid organ transplant recipients, melanoma, rare or unusual skin cancers, minimally invasive laser and cosmetic surgery

Research interests: Optimal management of skin cancer in high-risk patients, outcomes of skin cancer care

M.D.: University of Texas Medical School at Houston, Houston, Texas **Residency:** Dermatology, Oregon Health & Science University, Portland, Ore.

Fellowship: Dermatologic surgery, Oregon Health & Science University, Portland, Ore.

Board certification: Dermatology, American Board of Dermatology



James P. Dolan, M.D., M.C.R.

Specialty: Gastrointestinal surgical oncology

Special interests: Surgery for benign and malignant disease of the esophagus, stomach, gallbladder, adrenals and spleen; advanced laparoscopic and robot-assisted surgery; endoscopic anti-reflux surgery

Research interest: Esophageal cancer **M.D.:** Stanford University, Stanford, Calif.

M.C.R.: Oregon Health & Science University, Portland, Ore.

Residency: General surgery, University of California, San Francisco, Calif. **Fellowships:** Tumor immunology, UCSF and the SF Veterans Affairs Medical Center, San Francisco, Calif.; advanced laparoscopic surgery, Oregon Health

& Science University, Portland, Ore.

Board certification: American Board of Surgery **Academic appointment:** Associate professor



Erin W. Gilbert, M.D., M.C.R.

Specialty: Gastrointestinal surgical oncology

Special interests: Surgical care for pancreatic and periampullary malignancies; pancreatic neuroendocrine tumors; adrenal tumors; cytoreductive surgery and HIPEC (hyperthermic intraperitoneal chemotherapy); hepatobiliary cancer; advanced minimally invasive surgery Research interests: Early detection and screening of pancreatic cancer; patient outcomes following surgery for pancreatic cancer; DCE-MRI and the management of pancreatic cancer

M.D.: Louisiana State University Health Sciences Center, New Orleans, La.

M.C.R.: Oregon Health & Science University, Portland, Ore. Residency: Surgery, University of Washington Medical Center, Seattle, Wash.

Fellowship: Minimally invasive surgery, Oregon Health & Science University,

Portland, Ore.

Board certification: American Board of Surgery **Academic appointment:** Assistant professor



Daniel Herzig, M.D.

Specialty: Colon and rectal surgical oncology

Special interests: Colorectal cancer, laparoscopic and minimally invasive

colon surgery, colonoscopy and hereditary colorectal cancers

Research interests: Colorectal surgery outcomes, hereditary colorectal cancer syndromes, timing of surgery and nonoperative management of rectal cancer

M.D.: Vanderbilt University School of Medicine, Nashville, Tenn.

Residency: Brown University, Rhode Island Hospital, Providence, R.I.

Fellowship: University of Texas Health Science Center at Houston,

Houston, Texas

Board certifications: American Board of Surgery, American Board of Colon

and Rectal Surgery



John G. Hunter, M.D.

Specialty: Upper gastrointestinal surgical oncology

Special interests: Esophageal and gastric cancer, minimally invasive surgery

Research interests: Barrett's esophagus, esophageal and

GE junction cancer

M.D.: University of Pennsylvania, Philadelphia, Pa.

Residency: General surgery, University of Utah, Salt Lake City, Utah **Fellowships:** Laser and endoscopic surgery, University of Utah, Salt Lake City, Utah; surgery, surgical endoscopy, Massachusetts General Hospital,

Boston, Mass.

Board certification: American Board of Surgery

Academic and clinical appointments: Mackenzie Professor; Interim dean,

School of Medicine



Kim Lu, M.D.

Specialty: Colon and rectal surgical oncology

Special interests: Cancer of small intestine, colon, rectum and anus; hereditary colorectal cancer; laparoscopic colorectal surgery

Research interests: Colorectal surgery outcomes and hereditary

colorectal cancer

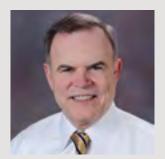
M.D.: Harvard Medical School, Boston, Mass.

Residency: General surgery, Washington University, St. Louis, Mo.

Fellowship: Colon and rectal surgery, Washington University, St. Louis, Mo. **Board certifications:** American Board of Surgery, American Board of Colon

and Rectal Surgery

Academic and clinical appointments: Associate professor; program director, OHSU Colon and Rectal Surgery Fellowship Program



Robert G. Martindale, M.D., Ph.D.

Specialty: General surgery

Special interests: Nutritional needs of the oncology population, perioperative approaches to optimize cancer treatment outcomes **Research interests:** Nutritional management of cancer patients,

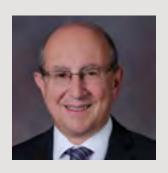
optimization of the patients microbiome to improve oncologic outcomes

M.D.: George Washington University, Washington, D.C. Ph.D.: Nutrition, University of California, Los Angeles, Calif. Residency: Madigan Army Medicare Center, Tacoma, Wash.

Board certification: American Board of Surgery

Academic and clinical appointments: Professor; chief, gastrointestinal and

general surgery; medical director, Hospital Nutrition Services



Brett C. Sheppard, M.D.

Specialty: Gastrointestinal surgical oncology

Special interests: Surgical care for pancreatic and periampullary malignancies; diseases of the adrenal gland; gallbladder cancer; metastatic and primary liver malignancies

Research interests: Development of novel testing for early detection of pancreatic adenocarcinoma; drug development to treat borderline pancreatic cancer; reversing cachexia in patients with cancer **M.D.:** University of Health Sciences, The Chicago Medical School,

Residency: General surgery, Oregon Health & Science University, Portland, Ore.

Fellowships: Surgical oncology, National Institutes of Health, National Cancer Institute, Bethesda, Md.; American College of Surgeons Scholar for Healthcare Policy

Board certification: American Board of Surgery

Academic and clinical appointments: Professor; clinical vice-chair, surgery; director, OHSU Pancreas Program and Oregon Pancreatic Tissue Registry (OPTR); co-director, Brenden-Colson Center for Pancreatic Care; William E. Colson Chair for Pancreatic Disease Research Endowment; OHSU Surgical Champion for National Surgical Quality Improvement Program



Vassiliki "Liana" Tsikitis, M.D., M.C.R.

Specialty: Colon and rectal surgical oncology

Special interests: Colorectal cancer, minimally invasive colon surgery, colonoscopy, inflammatory bowel disease, transanal endoscopic microsurgery, hyperthermic intraperitoneal chemotherapy (HIPEC)

Research interests: Colorectal cancer genetics, colorectal cancer treatment disparities and colorectal surgery clinical outcomes

M.D.: Temple University, Philadelphia, Pa.

M.C.R.: Oregon Health & Science University, Portland, Ore.

Residency: Surgery, Warren Alpert School of Medicine, Brown University, Providence. R.I.

Fellowship: Colon and rectal surgery, Mayo Clinic School of Graduate Medical Education, Rochester, Minn.

Board certification: American Board of Surgery, American Board of Colon and Rectal Surgery



Amanda Bruegl, M.D.

Specialty: Gynecologic oncology

Special interests: Cervical cancer, ovarian cancer, uterine cancer, vulvar

cancer, Native American health

Research interests: Cancer prevention (including HPV vaccination) and improving access to cancer treatment in the Native American population,

hereditary cancer symptoms such as BRCA1 and BRCA2 and

Lynch syndrome

M.D.: University of Washington School of Medicine, Seattle, Wash.

Residency: Obstetrics and gynecology, University of Wisconsin Hospitals

and Clinics, Madison, Wis.

Fellowship: Gynecologic oncology, University of Texas MD Anderson

Cancer Center, Houston, Texas

Academic appointment: Assistant professor



Koenraad De Geest, M.D.

Specialty: Gynecologic oncology

Special interests: Ovarian, endometrial, cervical and vulvar cancer and rare

gynecological malignancies; minimally invasive surgery

Research interests: Tumor microenvironment, psychosocial support and

clinical trials

M.D.: University of Ghent, Belgium

Residency: Obstetrics and gynecology, University of Ghent, Belgium **Fellowship:** Gynecologic oncology, Pennsylvania State University, State

College, Pa.

Board certifications: Gynecology, obstetrics and gynecology, gynecologic

oncology, American Board of Obstetrics and Gynecology **Academic and clinical appointments:** Professor; division head,

gynecologic oncology



Melissa Moffitt, M.D.

Specialty: Gynecologic oncology

Special interests: Minimally invasive robotic surgery, cervical cancer, gestational trophoblastic disease, ovarian cancer, uterine cancer, vaginal

cancer, vulvar cancer

Research interests: Methylation markers for ovarian cancer,

uterine carcinosarcoma

M.D.: University of California, Davis, Calif.

Residency: Obstetrics and gynecology, University of Massachusetts,

Worcester, Mass.

Fellowship: Gynecologic oncology, University of Southern California,

Los Angeles, Calif.

Board certification: Active candidate, American Board of Obstetrics

and Gynecology



Elizabeth Munro, M.D.

Specialty: Gynecologic oncology

Special interest: Ovarian, cervical, and vulvar cancers, rare gynecological

malignancies, minimally invasive robotic surgery

Research interests: Medical comorbidities and prognosis in

gynecologic cancers

M.D.: Columbia University, New York, N.Y.

Residency: Obstetrics and gynecology, Stanford University, Stanford, Calif.

Fellowship: Gynecologic oncology, Massachusetts General Hospital,

Boston, Mass.

Board certifications: Obstetrics and gynecology, gynecologic oncology,

American Board of Obstetrics and Gynecology

Academic appointment: Assistant professor



Tanja Pejovic, M.D., Ph.D.

Specialty: Gynecologic oncology

Special interests: Novel management of ovarian cancer, early detection of ovarian cancer, investigational and experimental drugs/trials for

gynecologic cancers

Research interests: Genetic causes of ovarian cancer predisposition,

molecular genetics of ovarian cancer

M.D.: University of Belgrade Medical School, Yugoslavia

Ph.D.: Molecular genetic causes of ovarian tumors, University of

Lund, Sweden

Residencies: Gynecologic oncology, University of Lund, Sweden; obstetrics and gynecology, Yale University School of Medicine, New Haven, Conn.

Fellowship: Gynecologic oncology, Yale University School of Medicine, New

Haven, Conn.

Board certifications: Obstetrics and gynecology, advanced subspecialty certification in gynecologic oncology, American Board of Obstetrics

and Gynecology

Academic appointment: Assistant professor

Neurosurgery



Kim J. Burchiel, M.D., F.A.C.S.

Specialty: Neurosurgery

Special interests: Functional neurosurgery, pain surgery,

image-guided neurosurgery

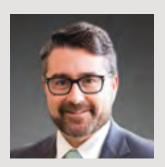
M.D.: University of California, San Diego, Calif.

Residency: Neurosurgery, University of Washington, Seattle, Wash. **Board certifications:** American Board of Neurological Surgery, American

Board of Pain Medicine

Academic and clinical appointments: John Raaf professor; division head,

functional neurosurgery



Justin S. Cetas, M.D., Ph.D.

Specialty: Neurosurgery

Special interests: Pituitary, skull base and vascular disorders

Research interests: Effects of subarachnoid hemorrhage on the brainstem

and central nervous system

M.D. and Ph.D.: University of Arizona, Tucson, Ariz.

Residency: Neurological surgery, Oregon Health & Science University,

Portland, Ore.

Fellowship: Skull base surgery, Oregon Health & Science University,

Portland, Ore.

Board certification: American Board of Neurological Surgery **Academic and clinical appointments:** Associate professor; chief, neurosurgery, Portland Veterans Medical Center; program

director, residency



Jason J. Chang, M.D.

Specialty: Neurosurgical spine surgery/spine oncology surgery **Special interests:** Degenerative diseases of the cervical spine

Research interests: Myelopathy, spinal cord tumors

M.D.: University of Kentucky College of Medicine, Lexington, Ky.

Residency: Neurological surgery, University of Washington, Seattle, Wash.

Fellowship: Complex spine neurosurgery, Washington University,

St. Louis, Mo.

Academic appointment: Assistant professor



Jeremy N. Ciporen, M.D.

Specialty: Neurosurgery, neuro-oncology

Special interests: Primary brain tumors and metastatic disease, minimally invasive and open surgical techniques, intraventricular tumors and

colloid cysts

M.D.: George Washington School of Medicine, Washington, D.C.

Residencies: Neurosurgery, Emory University School of Medicine, Atlanta, Ga.; otolaryngology, Mount Sinai School of Medicine, New York, N.Y. **Fellowship:** Skull base/cerebrovascular surgery, University of Washington

Harborview Medical Center, Seattle, Wash.

Board certification: American Board of Neurological Surgery

Academic and clinical appointments: Assistant professor; director of

surgical neuro-oncology; also at Tuality Healthcare



Aclan Dogan, M.D.

Specialty: Neurological surgery, neuro-oncology

Special interests: Cerebrovascular and endovascular neurosurgery, skull base neurosurgery and spine surgery

M.D.: Ankara University School of Medicine, Ankara, Turkey

Residencies: Neurosurgery, Ankara University School of Medicine, Ankara,

Turkey, and Oregon Health & Science University, Portland, Ore.

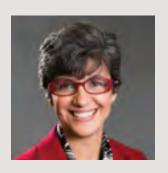
Fellowships: Cerebrovascular surgery, Nagoya University School of Medicine, Nagoya, Japan; cerebrovascular surgery, Louisiana State University Health Sciences Center, Shreveport, La.; skull base surgery,

Oregon Health & Science University, Portland, Ore.

Board certification: American Board of Neurological Surgery

Academic and clinical appointments: Associate professor; division head,

skull base and cerebrovascular neurosurgery



Maria Fleseriu, M.D., F.A.C.E.

Specialty: Endocrinology, diabetes, clinical nutrition

Special interests: Pituitary, neuroendocrine tumors, adrenal disorders **Research interests:** Cushing's disease, acromegaly, pathophysiology, new medical treatments for pituitary tumors, growth hormone deficiency and hypopituitarism

M.D.: The University of Medicine and Pharmacy of Timisoara, Romania Residencies: Internal medicine, University Hospital Sibiu, Romania; internal medicine, Case Western Reserve University, Cleveland, Ohio

Fellowships: Endocrinology, University Hospital Sibiu and National Institute of Endocrinology, Romania; endocrinology, diabetes and metabolism, Cleveland Clinic Foundation, Cleveland, Ohio

Board certification: American Board of Endocrinology

Academic and clinical appointments: Professor; director, OHSU Northwest

Pituitary Center



Ahmed M. Raslan, M.D.

Specialty: Neurosurgery

Special interests: Surgical management of pain, brain tumors, epilepsy,

peripheral nerve, spasticity

M.D.: Ain Shams University, Cairo, Egypt

Residencies: Neurological surgery, Ain Shams University, Cairo, Egypt; neurological surgery, Oregon Health & Science University, Portland, Ore. Fellowships: Stereotactic and functional neurosurgery, Oregon Health & Science University, Portland, Ore.; neurological surgery, University of British

Columbia, Vancouver, Canada

Academic appointment: Assistant professor



Donald A. Ross, M.D.

Specialty: Neurosurgery, neuro-oncology

Special interests: Gliomas, meningiomas, metastases, radiosurgery

Research interests: Glioma molecular genetics

M.D.: Indiana University School of Medicine, Indianapolis, Ind. **Residency:** Neurological surgery, University of California,

San Francisco, Calif.

Fellowship: Cranial base surgery, University of Pittsburgh Medical Center,

Pittsburgh, Pa.

Board certification: Neurological surgery, American Board of

Neurological Surgery

Academic appointment: Associate professor



Khoi D. Than, M.D.

Specialty: Neurosurgical spine surgery/spine oncology surgery

Special interests: General neurosurgery, with an emphasis on the surgical

treatment of patients with spinal disorders

Research interests: Clinical outcomes after spinal surgery and other

neurological surgeries

M.D.: Johns Hopkins University School of Medicine, Baltimore, Md. Residency: Neurosurgery, University of Michigan, Ann Arbor, Mich. Fellowship: Minimally invasive and complex spinal surgery, University of

California, San Francisco, Calif.



John Clements, M.D.

Specialty: Ophthalmology, cornea and external disease **Special interests:** Cornea and refractive surgery

Research interests: Ocular surface tumors, international ophthalmology,

cornea transplantation

M.D.: University of Nebraska Medical Center, Omaha, Neb. **Residency:** Loyola University Medical Center, Maywood, Ill.

Fellowship: Massachusetts Eye and Ear Infirmary, Harvard Medical School,

Boston, Mass.

Board certification: American Board of Ophthalmology

Academic appointment: Assistant professor



Afshan Nanji, M.D., M.P.H.

Specialty: Ophthalmology, cornea and external disease

Special interests: Conjunctival melanoma, ocular surface squamous neoplasia, conjunctival lymphoma, other ocular surface tumors

Research interest: Novel diagnostic methods for ocular surface tumors M.D.: Johns Hopkins University School of Medicine, Baltimore, Md. M.P.H.: Johns Hopkins Bloomberg School of Public Health, Baltimore, Md. Residency: Wilmer Eye Institute, Johns Hopkins Hospital, Baltimore, Md. Fellowships: Cornea and external diseases, Bascom Palmer Eye Institute, Miami, Fla.; ocular surface oncology, Bascom Palmer Eye Institute,

Miami, Fla.

Board certification: American Board of Ophthalmology

Academic appointment: Assistant professor



John Ng, M.D., M.S., F.A.C.S.

Specialty: Ophthalmology; oculofacial plastic, orbital and

reconstructive surgery

Special interests: Oculofacial plastic, orbital, lacrimal and

reconstructive surgery

Research interests: Orbital and eyelid reconstruction after tumor resection **M.D.:** George Washington University School of Medicine, Washington, D.C. **Residency:** Ophthalmology, Letterman Army Medical Center and Madigan Army Medical Center, Tacoma, Wash.

Fellowship: Oculofacial plastics; orbital, lacrimal and reconstructive surgery,

Indiana University/Midwest Eye Institute, Indianapolis, Ind. **Board certification:** American Board of Ophthalmology

Academic and clinical appointments: Professor; chief, oculofacial plastics,

orbital and reconstructive surgery



Alison Skalet, M.D., Ph.D.

Specialty: Ophthalmology, ocular oncology

Special interests: Ocular melanoma, retinoblastoma, intraocular lymphoma, metastatic choroidal tumors, intraocular vascular tumors, clinical trials **Research interests:** Ocular melanoma, novel imaging modalities for

intraocular tumors, radiation retinopathy

M.D. and Ph.D.: University of Pennsylvania School of Medicine,

Philadelphia, Pa.

Residency: Ophthalmology, University of California, San Francisco, Calif. **Fellowship:** Ocular oncology and ophthalmic pathology, Casey Eye Institute,

OHSU, Portland, Ore.

Board certification: American Board of Ophthalmology

Academic appointment: Assistant professor



Eric A. Steele, M.D.

Specialty: Ophthalmology

Special interests: Ophthalmic plastic and reconstructive surgery, including

surgery of the eyelids, orbit, and lacrimal system **M.D.:** Baylor College of Medicine, Houston, Texas

Residency: Casey Eye Institute, Oregon Health & Science University,

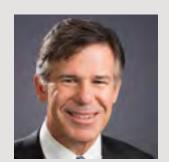
Portland, Ore.

Fellowships: American Society of Ophthalmic Plastic and Reconstructive

Surgery; Casey Eye Institute, Portland, Ore.

Board certification: American Board of Ophthalmology

Academic appointment: Associate professor



David J. Wilson, M.D.

Specialty: Ophthalmology, ocular oncology

Special interests: Ocular melanoma, intraocular lymphoma, adult ocular

tumors, clinical trials

Research interests: Ocular melanoma, intraocular lymphoma, retinovascular

disease, cell-based and gene therapies

M.D.: Baylor College of Medicine, Houston, Texas

Residency: Ophthalmology, Oregon Health & Science University,

Portland, Ore.

Fellowships: Ophthalmic pathology and clinical and research, Wilmer Eye Institute, Baltimore, Md.; retina, Ophthalmic Consultants of Boston,

Boston, Mass.

Board certification: American Board of Ophthalmology

Academic and clinical appointments: Professor; chairman, ophthalmology



Yee-Cheen Doung, M.D.

Specialty: Orthopaedic oncology

Special interests: Soft tissue sarcoma, osteosarcoma, Ewing sarcoma,

benign and soft tissue tumors, metastatic disease to bone,

joint reconstruction

M.D.: Albert Einstein College of Medicine, New York, N.Y.

Residency: Orthopaedic surgery, New York University Hospital for Joint

Diseases, New York, N.Y.

Fellowship: Orthopaedic oncology, University of Texas MD Anderson Cancer

Center, Houston, Texas

Board certification: American Board of Orthopaedic Surgeons

Academic appointment: Assistant professor



Kenneth R. Gundle, M.D.

Specialty: Orthopaedic oncology

Special interests: Benign and malignant bone and soft tissue tumors, sarcoma

care, metastatic disease in bone

Research interests: Outcomes in bone and soft tissue surgery

M.D.: Harvard Medical School, Boston, Mass.

Residency: Orthopaedic surgery, University of Washington Harborview Medical

Center, Seattle, Wash.

Fellowship: Orthopaedic oncology, University of Toronto, Toronto, Canada

Academic appointment: Assistant professor



James Hayden, M.D., Ph.D.

Specialty: Orthopaedic oncology

Special interests: Soft tissue sarcoma, osteosarcoma, Ewing sarcoma, benign and soft tissue tumors, metastatic disease to bone, joint

reconstruction

M.D. and Ph.D.: Oregon Health & Science University, Portland, Ore. **Residency:** Orthopaedic surgery, Oregon Health & Science University,

Portland, Ore.

Fellowship: Musculoskeletal oncology, Massachusetts General Hospital,

Boston, Mass.

Board certification: American Board of Orthopaedic Surgeons

Academic appointment: Assistant professor



Jayme Hiratzka, M.D.

Specialty: Orthopaedics and spine surgery

Special interests: Surgical treatment of spinal conditions (cervical,

thoracic, lumbar), scoliosis, arthritis, spine fractures and minimally invasive

spine fusion

Research interests: Adult deformity/sagittal balance, spondylolisthesis, spine

trauma/spinal cord injury

M.D.: University of Cincinnati College of Medicine, Cincinnati, Ohio

Residency: Orthopaedic surgery, Oregon Health & Science University,

Portland, Ore.

Fellowship: Spine surgery, University of Utah, Salt Lake City, Utah

Board certification: Surgery, American Board of Orthopaedic Surgery



Clifford Lin, M.D.

Specialty: Orthopaedics and spine surgery

Special interests: Comprehensive care of spinal disease, including degenerative conditions and spinal deformities, spine fractures and revision surgery

M.D.: Queen's University, Kingston, Ontario, Canada

Residency: Orthopaedics, University of Toronto, Toronto, Canada **Fellowship:** Spine surgery, University of Toronto, Toronto, Canada

Academic appointment: Assistant professor



Jung U. Yoo, M.D.

Specialty: Orthopaedics and spine surgery

Special interests: Spinal stenosis, herniated disc, spondylolisthesis, nerve

compression, spine fractures and spinal tumors

Research interests: Enhancing the success of posterolateral lumbar fusion,

stem cell use for orthopaedic surgery

M.D.: University of Chicago School of Medicine, Chicago, Ill.

Residency: Orthopaedic surgery, Case Western Reserve University,

Cleveland, Ohio

Fellowship: AO Spine Fellowship, State University of New York Health

Science Center, Syracuse, N.Y.

Board certification: American Board of Orthopaedic Surgery

Academic and clinical appointments: Professor; chairman, orthopaedics

and rehabilitation

Otolaryngology



Peter E. Andersen, M.D., F.A.C.S.

Specialty: Otolaryngology, head and neck surgery

Special interests: Head and neck oncology, squamous carcinoma of the head and neck, salivary gland tumors, thyroid surgery, hyperparathyroidism, skin cancer, melanoma, tumors of the nose and paranasal sinuses,

Zenker's diverticulum

M.D.: Washington University, St. Louis, Mo.

Residency: Otolaryngology, Oregon Health & Science University,

Portland, Ore.

Fellowship: Head and neck oncology, Memorial Sloan Kettering Cancer

Center, New York, N.Y.

Board certification: American Board of Otolaryngology

Academic appointment: Professor



Daniel Clayburgh, M.D., Ph.D., F.A.C.S.

Specialty: Otolaryngology, head and neck surgery

Special interests: Head and neck cancer, transoral robotic surgery (TORS),

squamous cell carcinoma, salivary gland malignancy

Research interests: Cancer stem cells and biomarkers of SCC, perioperative

management of head and neck cancer patients

M.D. and Ph.D.: University of Chicago Pritzker School of Medicine,

Chicago, III.

 $\textbf{Residency:} \ \, \textbf{Otolaryngology/head} \ \, \textbf{and} \ \, \textbf{neck surgery, Oregon Health} \ \, \boldsymbol{\&}$

Science University, Portland, Ore.

Fellowship: Advanced head and neck oncologic surgery, University of

Pittsburgh, Pittsburgh, Pa.

Board certification: American Board of Otolaryngology

Academic appointment: Assistant professor



Paul Flint, M.D.

Specialty: Otolaryngology, head and neck cancer surgery **Special interests:** Benign and malignant diseases of the airway, development of procedures to improve voice and breathing, and movement disorders affecting the head and neck including dystonia and Parkinson's disease

Research interests: Neuroanatomic and physiologic changes occurring in laryngeal injury, use of prosthetic materials for laryngeal implantation in patients with laryngeal paralysis, gene therapy to enhance nerve regeneration in the paralyzed larynx, and the application of microrobotics for laryngeal surgery

M.D.: Baylor College of Medicine, Houston, Texas Residency: University of Washington, Seattle, Wash. Board certification: American Board of Otolaryngology

Academic and clinical appointments: Professor; chair, otolaryngology, head

and neck surgery



Timothy Hullar, M.D.

Specialty: Otolaryngology, otology, neurotology, skull

base surgery

Special interests: Hearing loss, cochlear implantation, ototoxicity,

imbalance, skull base tumors, chronic infections **M.D.:** Harvard Medical School, Boston, Mass.

Residency: Johns Hopkins University School of Medicine, Baltimore, Md. **Fellowship:** Johns Hopkins University School of Medicine, Baltimore, Md. **Board certification:** Neurotology, American Board of Otolaryngology **Academic and clinical appointments:** Professor; director, otology,

neurotology and skull base surgery; director, Cochlear

Implant Program



Michael M. Kim, M.D.

Specialty: Facial plastic and reconstructive surgery

Special interests: Cosmetic and reconstructive surgery of the face, facial reconstruction after cancer removal

M.D.: University of Washington, Seattle, Wash.

Residency: Otolaryngology, head and neck surgery, Johns Hopkins Hospital, Baltimore, Md.

Fellowship: Facial plastic and reconstructive surgery, Oregon Health & Science University, Portland, Ore.

Board certifications: American Board of Otolaryngology, American Board

of Facial Plastic and Reconstructive Surgery **Academic appointment:** Assistant professor



Ryan J. Li, M.D.

Specialty: Otolaryngology, head and neck cancer surgery, microvascular and reconstructive surgery

Special interests: Head and neck surgery, head and neck squamous cell carcinoma, HPV-associated cancers, salivary gland cancers, osteoradionecrosis of the midface and mandible, skin cancers, thyroid cancer, parathyroid disease, carotid body tumors, sialoendoscopy, microvascular reconstruction of the head and neck, transoral robotic surgery (TORS) for cancers of the upper aerodigestive tract

Research interests: Quality improvement interventions for surgical specialties, the finance and economics of healthcare, advocating for effective policies and evidence-based research to influence health policy

M.D.: University of Pittsburgh School of Medicine, Pittsburgh, Pa.

Residency: Otolaryngology, head and neck surgery, Johns Hopkins Hospital, Baltimore, Md.

Fellowships: Head and neck surgery, microvascular reconstruction,

Stanford University, Palo Alto, Calif.

Board certification: Head and neck surgery, American Board

of Otolaryngology

Academic appointment: Assistant professor



Myriam Loyo, M.D.

Specialty: Otolaryngology, head and neck surgery, facial plastic and reconstructive surgery

Special interests: Facial melanoma, facial skin cancer, facial reconstruction, facial nerve paralysis, nasal reconstruction, craniofacial surgery, rhinoplasty

M.D.: Monterrey Institute of Technology, Monterrey, Mexico **Residency:** Otolaryngology, head and neck surgery, Johns Hopkins

Hospital, Baltimore, Md. **Fellowships:** Postdoctoral research fellowship, Johns Hopkins Medical

Institutions, Baltimore, Md.; facial plastic and reconstructive surgery, Oregon Health & Science University, Portland, Ore.

Board certification: American Board of Otolaryngology



Daniel Petrisor, M.D., D.M.D., F.A.C.S.

Specialty: Head and neck surgery, head and neck microvascular reconstructive surgery, oral and maxillofacial surgery

Special interests: Benign and malignant tumors of the head and neck; reconstruction of complex deformities of both hard and soft tissues of the head and neck; microvascular reconstructive surgery; thyroid and parathyroid surgery, transoral robotic surgery (TORS)

M.D.: University of Texas Southwestern, Dallas, Texas

D.M.D.: Oregon Health & Science University, Portland, Ore.

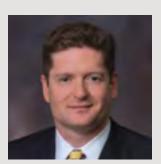
Residency: University of Texas Southwestern/Parkland Memorial Hospital,

Dallas, Texas

Fellowships: Oral, head and neck oncologic and reconstructive surgery, Louisiana State University, Shreveport, La.; microvascular reconstructive surgery, University of Florida, Jacksonville, Fla.

Board certification: American Board of Oral and Maxillofacial Surgery

Academic appointment: Assistant professor



Joshua S. Schindler, M.D.

Specialty: Head and neck surgery

Special interests: Laryngology, laryngeal cancer, cervical esophageal cancer **Research interests:** Partial laryngectomy and endoscopic management of laryngeal cancer, human papilloma virus (HPV) and laryngeal cancer, reflux laryngitis, airway stenosis, Zenker's diverticulum

M.D.: University of California, San Francisco, Calif.

Residency: Otolaryngology, Johns Hopkins Medical Center, Baltimore, Md. **Fellowships:** Head and neck cancer, Johns Hopkins Medical Center, Baltimore, Md.; laryngology, Vanderbilt University Medical Center, Nashville, Tenn.

Board certification: American Board of Otolaryngology

Academic and clinical appointments: Associate professor; medical director,

OHSU-NW Clinic for Voice and Swallowing



Maisie L. Shindo, M.D., F.A.C.S.

Specialty: Otolaryngology, head and neck surgery

Special interests: Thyroid and parathyroid surgery, minimally invasive thyroidectomy and parathyroidectomy, thyroid nodules, goiters, thyroid cancer, hyperparathyroidism

Research interests: Outcome research in thyroid cancer and parathyroid surgery

M.D.: University of Southern California, Los Angeles, Calif.

Residency: Otolaryngology, head and neck surgery, University of Southern

California Los Angeles County Medical Center, Los Angeles, Calif.

Fellowships: Head and neck oncology, Northwestern University Hospital, Chicago, Ill.; microvascular reconstructive surgery, Ohio State University, Columbus, Ohio

Board certification: American Board of Otolaryngology

Academic appointment: Professor



Timothy L. Smith, M.D., M.P.H., F.A.C.S.

Specialty: Otolaryngology-rhinology

Special interests: Tumors of the nose and paranasal sinuses, endoscopic

skull base surgery

M.D.: University of Cincinnati, Cincinnati, Ohio

Residency: Otolaryngology, head and neck surgery, University of North

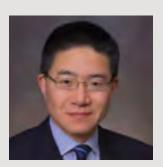
Carolina-Chapel Hill, Chapel Hill, N.C.

Fellowship: Rhinology and endoscopic sinus surgery, Medical College of

Wisconsin, Milwaukee, Wis.

Board certification: American Board of Otolaryngology

Academic appointment: Professor



Tom D. Wang, M.D., F.A.C.S.

Specialty: Facial plastic and reconstructive surgery

Special interests: Cosmetic and reconstructive surgery of the face, pediatric cleft lip/palate reconstruction, facial reconstruction after

cancer removal

Research interests: Advanced rhinoplasty techniques, improved outcomes

from facial reconstruction

M.D.: Northwestern University Medical School, Chicago, Ill.

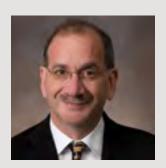
Residency: Northwestern University Medical School, Chicago, Ill.

Fellowship: Facial plastic surgery, Oregon Health & Science University,

Portland, Ore.

Board certifications: American Board of Facial Plastic and Reconstructive Surgery; head and neck surgery, American Board of Otolaryngology

Academic appointment: Professor



Mark K. Wax, M.D., F.A.C.S., F.R.C.S.

Specialty: Otolaryngology, microvascular and reconstructive surgery **Special interests:** Head and neck cancer, reconstruction, microvascular reconstruction, salivary gland disease

Research interests: Tissue engineering, reconstruction of head and neck defects

M.D.: University of Toronto, Toronto, Canada Residency: University of Toronto, Toronto, Canada

Fellowship: Advanced head and neck oncologic surgery and reconstruction,

University of Toronto, Toronto, Canada

Board certifications: American Board of Otolaryngology, American Board

of Facial Plastic and Reconstructive Surgery

Academic appointment: Professor

Plastic and reconstructive surgery



Jens Berli, M.D.

Specialty: General plastic and reconstructive surgery, microsurgery

Special interests: Genital cancer reconstruction

Research interests: Outcomes research after gender-affirming surgical care

and improvement in phalloplasty design **M.D.:** University of Zurich, Switzerland

Residency: General surgery/ortho trauma, Triemli Hospital, Zurich, Switzerland; general surgery, Johns Hopkins Hospital, Baltimore, Md.; plastic and reconstructive surgery, Johns Hopkins Hospital, University of

Maryland Medical Center, Baltimore, Md. **Academic appointment:** Assistant professor



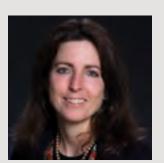
Shiliang Chang, M.D.

Specialty: General plastic and reconstructive surgery, microsurgery **Special interests:** Breast surgery, breast augmentation, breast reduction, cosmetic and laser surgery, liposuction

M.D.: University of Texas Southwestern Medical School, Dallas, Texas Residencies: General surgery, Maricopa Integrated Health System, Phoenix, Ariz.; plastic surgery, University of Texas Health Science Center, San Antonio, Texas

Board certifications: Surgery, American Board of Surgery; American Board of Plastic Surgery

Academic appointment: Assistant professor



Juliana Hansen, M.D., F.A.C.S.

Specialty: Plastic and reconstructive surgery

Special interests: Breast cancer, breast reconstruction, microsurgery

Research interests: Outcomes in breast surgery **M.D.:** University of Washington, Seattle, Wash.

Residencies: General surgery, plastic surgery, University of California,

San Francisco, Calif.

Fellowship: Hand surgery, Oregon Health & Science University,

Portland, Ore.

Board certification: American Board of Plastic Surgery

Academic and clinical appointments: Professor; chief, plastic and

reconstructive surgery



Reid Mueller, M.D., F.A.C.S.

Specialty: Plastic surgery, plastic and reconstructive surgery **Special interests:** Minimally invasive surgery of the face and body, endoscopic plastic surgery, problem wounds, breast surgery and microsurgery

Research interests: Healing of tissues, growth factors and the molecular basis of healing, endoscopic repair of facial and jaw fractures

Fellowship: Wound healing research, University of California, San Francisco, Calif.

M.D.: University of Colorado School of Medicine, Denver, Colo. **Residency:** General surgery, University of California, San Francisco, Calif.

Board certifications: American Board of Plastic Surgery, American

Board of Surgery

Academic appointment: Associate professor



Joel Solomon, M.D., Ph.D.

Specialty: Plastic surgery, plastic and reconstructive surgery **Special interests:** Microsurgery, hand surgery, brachial plexus injury, nerve surgery

Research interests: Nerve regeneration and synapse formation

M.D. and Ph.D.: Washington University, St. Louis, Mo.

Residencies: General surgery, Emory University, Atlanta, Ga.; plastic

surgery, Baylor College of Medicine, Houston, Texas

Fellowship: Hand surgery, Baylor College of Medicine, Houston, Texas

Board certification: American Board of Plastic Surgery



Kevin Billingsley, M.D.

Specialty: Surgical oncology

Special interests: Gastrointestinal cancer, surgery for liver tumors, bile duct cancer, gallbladder cancer, metastatic cancer to the liver, pancreatic cancer, stomach cancer, gastrointestinal stromal tumor, colon and rectal cancer, minimally invasive surgery for cancer, retroperitoneal sarcoma

Research interests: Clinical trials and outcomes in gastrointestinal cancer, novel surgical therapy for liver tumors

M.D.: Johns Hopkins University School of Medicine, Baltimore, Md. Residency: Surgery, Oregon Health & Science University, Portland, Ore. Fellowships: National Cancer Institute, Surgery Branch, Metabolism Section, Bethesda, Md.; surgical oncology, Memorial Sloan Kettering Cancer Center, New York, N.Y.

Board certification: American Board of Surgery

Academic and clinical appointments: Professor; chief, surgical oncology;

Hedinger Surgical Chair in Surgical Oncology Endowment



James Lim, M.D.

Specialty: Surgical oncology

Special interests: Surgical endocrine diseases such as thyroid, parathyroid, adrenal and neuroendocrine diseases, minimally invasive surgical techniques, neck ultrasound, fine needle aspiration thyroid biopsies **Research interests:** Diagnosis and management of endocrine diseases and clinical outcomes

M.D.: Drexel University College of Medicine, Philadelphia, Pa.

Residency: General surgery, The Mount Sinai Hospital, New York, N.Y. **Fellowship:** Endocrine surgery, Columbia University Medical Center, New York, N.Y.

Board certification: American Board of Surgery **Academic appointment:** Assistant professor



Kristen Massimino, M.D., M.S.

Specialty: Surgical oncology

Special interests: Breast cancer, melanoma, immunotherapy, sarcoma **Research interests:** Clinical outcomes in melanoma and breast cancer, disease surveillance

M.D.: Wright State University School of Medicine, Dayton, Ohio M.S.: Epidemiology, George Washington University, Washington, D.C. Residency: General surgery, Oregon Health & Science University, Portland. Ore.

Fellowships: Surgical oncology, Memorial Sloan Kettering Cancer Center, New York, N.Y.; surgical research, Oregon Health & Science University, Portland. Ore.

Board certification: American Board of Surgery **Academic appointment:** Assistant professor



Skye C. Mayo, M.D., M.P.H.

Specialty: Surgical oncology

Special interests: Colorectal cancer liver metastasis, pancreatic cancer, retroperitoneal sarcoma, primary liver cancers, cholangiocarcinoma, gallbladder cancer, cancers of the stomach and digestive system including neuroendocrine tumors

Research interests: Hepatic arterial infusion therapy for cancers metastatic to the liver, cancer immunotherapy, translational oncology and the development of clinical trials

M.D.: Oregon Health & Science University, Portland, Ore. **M.P.H.:** Epidemiology and biostatistics, Oregon Health & Science

University, Portland, Ore.

Residency: General surgery, Johns Hopkins Hospital, Baltimore, Md. **Fellowships:** Complex surgical oncology, Memorial Sloan Kettering Cancer Center, New York, N.Y.; cancer immunology, Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins Medical Institutions, Baltimore, Md.

Board certification: American Board of Surgery



Arpana Naik, M.D.

Specialty: Surgical oncology

Special interests: Breast cancer treatment, breast oncoplasty,

nipple-sparing mastectomy

Research interests: Skin-sparing mastectomy, sentinel lymph node biopsy, quality of life after breast cancer treatment, screening and treatment of women at high risk for breast cancer

M.D.: New York University School of Medicine, New York, N.Y. **Residency:** General surgery, New York University Medical Center, New York, N.Y.

Fellowships: Surgical oncology, National Cancer Institute, Bethesda, Md.; surgical oncology, Memorial Sloan Kettering Cancer Center, New York, N.Y.

Board certification: American Board of Surgery **Academic appointment:** Associate professor



Rodney Pommier, M.D.

Specialty: Surgical oncology

Special interests: Carcinoid tumors, breast cancer, neuroendocrine tumors

Research interests: Breast cancer, neuroendocrine tumors **M.D.:** Oregon Health & Science University, Portland, Ore.

Residency: General surgery, Oregon Health & Science University,

Portland, Ore.

Fellowships: Oregon Health & Science University, Portland, Ore.; Memorial

Sloan Kettering, New York, N.Y.

Board certifications: National Board of Medical Examiners, American Board

of Surgery

Academic appointment: Professor



John Vetto, M.D., F.A.C.S.

Specialty: Surgical oncology

Special interests: Melanoma, breast cancer, sarcoma, immunotherapy, cancer education

Research interests: Immunotherapy of solid tumors (melanoma, breast, head and neck), cost and outcomes of cancer care

M.D.: Oregon Health & Science University, Portland, Ore.

Residencies: General surgery, Brigham and Women's Hospital/Harvard Medical School, Boston, Mass.; general surgery, University of California, Los Angeles, Calif.

Fellowships: Surgical oncology, Memorial Sloan Kettering Cancer Center, New York, N.Y.; clinical associate — Surgery Branch, National Cancer Institute, Bethesda, Md.

Board certifications: National Board of Medical Examiners, American Board

of Surgery

Academic appointment: Professor

Urology



Christopher Amling, M.D., F.A.C.S.

Specialty: Urologic oncology

Special interests: Surgical treatment of prostate, kidney and bladder cancer, robotic prostatectomy, laparoscopic and/or robotic nerve-sparing prostatectomy or partial nephrectomy and robotic cystectomy for bladder cancer

Research interests: Utilization of longitudinal databases to assess outcomes in men undergoing treatment for prostate cancer; investigating factors associated with outcomes after radical prostatectomy, including racial disparities and obesity

M.D.: Oregon Health & Science University, Portland, Ore. Residency: Urologic surgery, Duke University Medical Center, Durham, N.C.

Fellowship: Urologic oncology, Mayo Clinic, Rochester, Minn.

Board certification: American Board of Urology

Academic and clinical appointments: Professor; chair, urology; John Barry Chair for Urology



Jen-Jane Liu, M.D.

Specialty: Urologic oncology

Special interests: Genitourinary malignancies, including prostate, kidney,

bladder, adrenal, penile, testis, ureteral and urethral cancers **Research interests:** Health services, patterns of care in urologic malignancies, effects of blood transfusions on oncologic outcomes

M.D.: Stanford School of Medicine, Stanford, Calif.

Residency: Urology, Stanford Hospital & Clinics, Stanford, Calif.

Fellowship: Urologic oncology, James Buchanan Brady Urologic Institute,

Johns Hopkins Hospital, Baltimore, Md.

Board certification: American Board of Urology (Part 1)

Other Care Providers

Cardiology



Stephen Heitner, M.D.

Specialty: Cardiology

Special interests: General cardiology, hypertrophic cardiomyopathy,

cardio-oncology, cardiac amyloidosis

Research interests: Cardiovascular imaging, structural heart disease, hypertrophic cardiomyopathy and infiltrative cardiomyopathies

(cardiac amyloidosis)

M.D.: University of the Witwatersrand, Johannesburg, South Africa **Residency:** Internal medicine, Albert Einstein Medical Center,

Philadelphia, Pa.

Fellowship: Cardiology, Cooper University Hospital, Camden, N.J. **Board certifications:** Internal medicine, cardiovascular disease, American Board of Internal Medicine; American Board of Nuclear Cardiology; American Board of Echocardiography

Academic and clinical appointments: Assistant professor; director of echocardiography; director of the Hypertrophic Cardiomyopathy Clinic; co-director of the Amyloid Multi-D Center

Dermatology



Sancy Leachman, M.D., Ph.D.

Specialty: Dermatology

Special interests: Melanoma, skin cancer

Research interests: Role of genetic predisposition and differential gene expression in the development of melanoma, with an emphasis on the familial

melanoma syndrome

M.D. and Ph.D.: University of Texas Southwestern Medical School,

Dallas, Texas

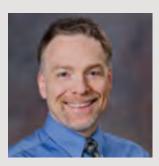
Residency: Dermatology, Yale–New Haven Hospital, New Haven, Conn. **Fellowship:** Cutaneous oncology, Yale University School of Medicine, New

Haven, Conn.

Board certification: American Board of Dermatology

Academic and clinical appointments: Professor; chair, dermatology; director, Melanoma Research Program, OHSU Knight Cancer Institute

Endocrinology



Dana Madison, M.D., Ph.D.

Specialty: Endocrinology

Special interests: Thyroid cancer, parathyroid and calcium disorders,

metabolic bone disease, osteoporosis

Research interests: Regulatory mechanisms of transcription of critical genes involved in the metastatic transformation process of epithelial

cancers; E-cadherin and p21 gene regulation in cancer

M.D. and Ph.D.: University of Connecticut, Farmington, Conn. **Residency:** Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Endocrinology, Oregon Health & Science University,

Portland, Ore.

Board certifications: Internal medicine, endocrinology, American Board of

Internal Medicine

Academic appointment: Associate professor

Gastroenterology and hepatology



Joseph Ahn, M.D., M.S.

Specialty: Hepatology

Special interest: Hepatology/liver disease

Research interests: Hepatitis B, hepatitis C, liver cancer

M.D. and M.S.: Northwestern University Medical School, Chicago, Ill. Residency: Internal medicine, University of Chicago, Chicago, Ill. **Fellowship:** Gastroenterology and hepatology, Northwestern University

Medical School, Chicago, III.

Board certifications: Internal medicine, gastroenterology, transplant

hepatology, American Board of Internal Medicine **Academic appointment:** Associate professor



Gene Bakis, M.D.

Specialty: Gastroenterology

Special interests: Therapeutic endoscopy, ERCP, EUS, diseases of pancreas and biliary tract, endoscopic treatment of Barrett's esophagus, acute and chronic pancreatitis

M.D.: Albany Medical College, Albany, N.Y.

Residency: Internal medicine, University of Massachusetts Medical Center,

Worcester, Mass.

Fellowships: Gastroenterology, State University of New York, Buffalo, N.Y.;

therapeutic endoscopy, Maine Medical Center, Portland, Maine

Board certification: Gastroenterology, American Board of Internal Medicine



Brintha K. Enestvedt, M.D.

Specialty: Gastroenterology

Special interests: Therapeutic endoscopy, ERCP, EUS, diseases of pancreas and bile duct, complex colon polypectomy, endoscopic treatment of Barrett's esophagus, esophageal and other GI cancers

Research interests: Therapeutic endoscopy, clinical outcomes related to endoscopy, EUS, fellowship training, women's studies

M.D.: Northwestern University Feinberg School of Medicine, Chicago, Ill. Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowships: Advanced endoscopy, University of Pennsylvania, Philadelphia, Pa.; gastroenterology and hepatology, Oregon Health & Science University, Portland, Ore.

Board certifications: Internal medicine, gastroenterology, American Board

of Internal Medicine

Academic appointment: Assistant professor



M. Brian Fennerty, M.D., F.A.C.G.

Specialty: Gastroenterology **Special interest:** Gastroenterology

Research interests: Gastroesophageal reflux disease, Helicobacter pylori, Barrett's esophagus, pharmacoeconomics, outcomes research, therapeutic

endoscopy, meta-analyses, esophageal motility, endoscopy

M.D.: Creighton University, Omaha, Neb.

Residency: Internal medicine, Naval Hospital, San Diego, Calif. **Fellowship:** Gastroenterology, Arizona Health Sciences Center,

Tucson, Ariz.

Board certifications: Internal medicine, gastroenterology, American Board

of Internal Medicine

Academic appointment: Professor



Willscott E. Naugler, M.D.

Specialty: Gastroenterology and hepatology

Special interests: Primary liver cancer, liver regeneration and general

liver problems

Research interests: Outcomes in the treatment of liver cancer and

liver regeneration

M.D.: Medical Sciences, University of Arkansas, Little Rock, Ark. **Residency:** Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowship: Gastroenterology and hepatology, University of California,

San Diego, Calif.

Board certifications: Internal medicine, gastroenterology, transplant

hepatology, American Board of Internal Medicine **Academic appointment:** Assistant professor



Barry Schlansky, M.D., M.P.H.

Specialty: Gastroenterology and hepatology

Special interests: Primary liver and bile duct cancer, chronic liver disease,

viral hepatitis

Research interests: Hepatocellular carcinoma management, liver transplant

outcomes and equity

M.D.: Jefferson Medical College at Thomas Jefferson University,

Philadelphia, Pa.

M.P.H.: Oregon Health & Science University, Portland, Ore.

Residency: Internal medicine, University of Washington, Seattle, Wash. **Fellowships:** Gastroenterology and hepatology, transplant hepatology,

Oregon Health & Science University, Portland, Ore.

Board certifications: Internal medicine, gastroenterology, transplant

hepatology, American Board of Internal Medicine **Academic appointment:** Assistant professor



Atif Zaman, M.D., M.P.H.

Specialty: Hepatology

Special interest: Hepatology/liver disease

Research interests: Hepatitis C, portal hypertension, gastrointestinal

bleeding, public health and liver disease

M.D.: Tufts University School of Medicine, Medford, Mass. **M.P.H.:** Oregon Health & Science University, Portland, Ore.

Residency: Internal medicine, Baylor School of Medicine, Houston, Texas **Fellowship:** Gastroenterology, Oregon Health & Science University,

Portland, Ore.

Board certification: American Board of Internal Medicine

Academic appointment: Professor

Medical genetics



Jone E. Sampson, M.D.

Specialty: Medical genetics

Special interests: Clinical cancer genetics, perinatology

Research interest: Clinical cancer genetics

M.D.: George Washington University, Washington, D.C.

Residency: Obstetrics and gynecology, University of Texas, Houston, Texas **Fellowships:** Perinatology, Brigham and Women's Hospital, Boston, Mass.; medical genetics, Oregon Health & Science University, Portland, Ore. **Board certifications:** Maternal fetal medicine, clinical genetics, American

Board of Obstetrics and Gynecology



Rupali Avasare, M.D.

Specialty: Nephrology

Special interests: Treating glomerular diseases due to lupus; hepatitis C; IgA nephropathy; ANCA vasculitis; amyloidosis; multiple myeloma; membranous nephropathy; focal segmental glomerulosclerosis; minimal-change disease; and membranoproliferative glomerulonephritis

M.D.: New York University School of Medicine, New York, N.Y.

Residency: Chief resident, internal medicine, Columbia University Medical

Center, New York, N.Y.

Fellowship: Nephrology and glomerular diseases, Columbia University

Medical Center, New York, N.Y.

Board certifications: Internal medicine, nephrology, American Board of

Internal Medicine

Academic appointment: Assistant professor

Neurology



Prakash Ambady, M.D.

Specialty: Neuro-oncology
Special interest: Neuro-oncology

Research interests: Tumor imaging, early-phase clinical

trials, immunotherapy

M.D.: Pondicherry University, Vinayaka Mission's Medical College,

Pondicherry, India

Residencies: Internal medicine, Mercy Catholic Medical Center, Philadelphia, Pa.; neurology, Drexel University College of Medicine,

Philadelphia, Pa.

Fellowships: Neuro-oncology, Johns Hopkins University School of Medicine, Baltimore, Md.; neuro-oncology, National Cancer Institute,

National Institutes of Health, Bethesda, Md.

Board certifications: American Board of Psychiatry and Neurology, United

Council for Neurological Subspecialty in Neuro-Oncology

Academic appointment: Assistant professor



Chafic Karam, M.D.

Specialty: Neurology

Special interests: Autoimmune neuropathies, neuropathies related to cancer, and ALS. He has expertise in performing and interpreting nerve conduction studies and electromyography; muscle, skin and nerve biopsies; and autonomic system testing.

Research interests: Peripheral neuropathy and ALS disease

M.D.: St. Joseph University, Beirut, Lebanon

Residency: Neurology, Beth Israel Medical College, Albert Einstein College

of Medicine, New York, N.Y.

Fellowships: Peripheral nerve pathology, Mayo Clinic, Rochester, Minn.; neuromuscular medicine and EMG, Harvard Medical School, Boston, Mass.

Board certification: American Board of Psychiatry and Neurology



Pulmonary medicine

Edward Neuwelt, M.D.

Specialty: Neurological surgery, neuro-oncology

Special interests: Neuro-oncology, blood-brain barrier disruption **M.D.:** University of Colorado Medical School, Denver, Colo.

Residency: Neurosurgery, University of Texas Southwest Medical School,

Dallas, Texas

Fellowship: Neurosurgery, Queen Square Hospital, London, England

Academic appointment: Professor



Brian Jones, M.D., Ph.D.

Specialty: Pulmonary and critical care medicine

Special interest: Minimally invasive diagnosis of thoracic malignancies such

as endobronchial ultrasound

M.D. and Ph.D.: Dartmouth Medical School, Hanover, N.H.

Residency: Internal medicine, Oregon Health & Science University,

Portland, Ore.

Fellowships: Pulmonary disease and critical care medicine, Oregon Health

& Science University, Portland, Ore.

Board certifications: Internal medicine, pulmonary disease, critical care

medicine, American Board of Internal Medicine

Academic and clinical appointments: Assistant professor and director of

bronchoscopy services at OHSU



Akram Khan, M.D.

Specialty: Pulmonary medicine

Special interests: Critical care, pulmonary vascular disease, sleep

medicine (adult)

Research interests: Endobronchial ultrasound and sleep apnea

M.D.: Maulana Azad Medical College, New Delhi, India

Residency: Internal medicine, St. Louis University School of Medicine,

St. Louis, Mo.

Fellowships: Critical care medicine, St. Louis University School of Medicine, St. Louis, Mo.; pulmonary medicine, Oklahoma University Health Sciences Center, Oklahoma City, Okla.; sleep medicine, Mayo Clinic, Rochester, Minn. **Board certifications:** Pulmonary, critical care medicine and sleep medicine,

American Board of Internal Medicine

Academic appointment: Associate professor



Bart Moulton, M.D.

Specialty: Pulmonary and critical care medicine

Special interests: Lung cancer, bronchiectasis, medical education

M.D.: University of Washington, Seattle, Wash.

Residency: Internal medicine, University of Colorado, Denver, Colo.

Fellowship: Pulmonary and critical care medicine, Oregon Health & Science

University, Portland, Ore.

Board certifications: Internal medicine, pulmonary disease, critical care

medicine, American Board of Internal Medicine **Academic appointment:** Associate professor



Index of providers

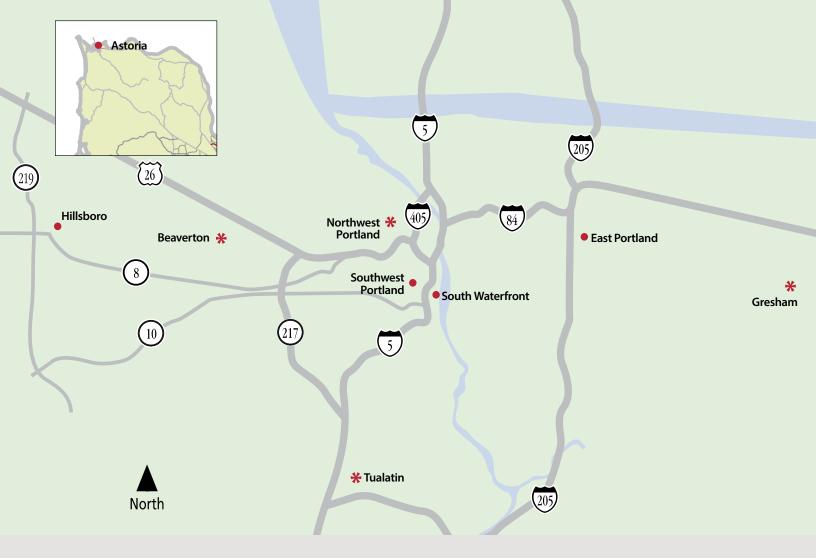
Ahn, Joseph	
Alumkal, Joshi J.	75
Ambady, Prakash	123
Amling, Christopher	118
Andersen, Peter E.	110
Anderson, Eric	75
Avasare, Rupali	123
Bakis, Gene	120
Bar, Anna	99
Barford, Katharine	75
Beer, Tomasz M.	76
Bergan, Raymond	76
Berli, Jens	
Billingsley, Kevin	116
Blanke, Charles D	76
Borate, Uma	77
Bruegl, Amanda	73
Burchiel, Kim J.	104
Cetas, Justin S.	105
Cetnar, Jeremy	77
Chang, Jason J.	105
Chang, Shiliang	115
Chen, Andy	77
Ciporen, Jeremy N.	105
Clayburgh, Daniel	111
Clements, John	89
Cook, Rachel J.	78
Danilov, Alexey	78
Dao, Kim-Hien	78
Davis, Lara E.	79
De Geest, Koenraad	73
DeLoughery, Thomas G.	79
Denes, Alex E.	79
Desai, Samir B.	79
Dogan, Aclan	105
Dolan, James	
Doung, Yee-Cheen	
Druker, Brian	80
Enestvedt, Brintha K.	

Enestvedt, C. Kristian	96
Ey, Frederick S.	80
Farsad, Khashayar	92
Fennerty, M. Brian	121
Fleseriu, Maria	106
Flint, Paul	111
Fromme, Erik	80
Gilbert, Erin	100
Graff, Julie N	81
Gundle, Kenneth R.	109
Hansen, Juliana	115
Hayden, James	109
Hayes-Lattin, Brandon	81
Heinrich, Michael C.	81
Heitner, Stephen	119
Herzig, Daniel	100
Hiratzka, Jayme	109
Holland, John	
Hu, Jingjing	82
Huang, Ted	82
Hullar, Timothy	111
Hung, Arthur	
Hunter, John G.	
Jaboin, Jerry	94
Jones, Brian	124
Karam, Chafic	123
Kaufman, John A.	92
Kemmer, Kathleen Anne	82
Khan, Akram	124
Kim, Michael M.	
Kolbeck, Kenneth J.	92
Kubicky, Charlotte Dai	94
Leachman, Sancy	119
Leitenberger, Justin	99
Leonard, Jessica	82
Li, Ryan J	112
Lim, James	116
Lin, Clifford	
Lindemulder, Susan J	91
Liu, Jen-Jane	118
Lopez, Charles	83
Loyo, Myriam	112
Lu Vim	101

Lycette, Jennifer	83
Madison, Dana	
Martindale, Robert G	
Massimino, Kristen	
Maynard, Erin	96
Mayo, Skye C.	117
Maziarz, Richard T	83
Medvedova, Eva	84
Meyers, Gabrielle	84
Mitin, Timur	95
Mitri, Zahi	84
Moffitt, Melissa	74
Moulton, Bart	
Mueller, Reid	115
Munro, Elizabeth	74
Nabavizadeh, Nima	95
Naik, Arpana	117
Nanji, Afshan	9C
Naugler, Willscott E	
Nemecek, Eneida R	84
Neuwelt, Edward	
Ng, John	9C
Okada, Craig	85
Orloff, Susan	97
Pejovic, Tanja	74
Petrisor, Daniel	113
Pommier, Rodney	117
Prasad, Vinay	85
Raslan, Ahmed M	
Roayaie, Kayvan	97
Ross, Donald A.	
Ryan, Christopher W.	85
Sampson, Jone E	122
Savin, Michael	85
Schenning, Ryan	93
Schindler, Joshua S	113
Schipper, Paul	98
Schlansky, Barry	122
Scott, David	98
Scott, Emma	86
Sendowski, Merav	86
Sheppard, Brett C	
Shindo Maisie I	113

Skalet, Alison	90
Smith, Timothy L	
Solomon, Joel	
Spurgeon, Stephen E.F	86
Steele, Eric A	91
Steinberger, Jonathan	93
Sukumar, Mithran	98
Takahashi, Gary W	87
Taylor, Jason	87
Taylor, Matthew	87
Than, Khoi D	
Thomas, Charles R.	95
Thompson, Reid	95
Tieu, Brandon H	99
Tolba, Khaled A	87
Traer, Elie	88
Trubowitz, Phoebe	88
Tsikitis, Vassiliki "Liana"	
Vaccaro, Gina	88
Vetto, John	
Vuky, Jacqueline	88
Wang, Tom D	
Wax, Mark K	
Wilson, David J	91
Xiang, Dong	89
Yee, Kevin W.H.	89
Yoo, Jung U	
Zaman Atif	122





Clinic locations

Astoria

Columbia Memorial Hospital Cancer Care Clinic Park Medical Building 2158 Exchange St., Ste. 107 Astoria, OR 97103

***** Beaverton

15700 S.W. Greystone Court Beaverton, OR 97006

East Portland

10000 S.E. Main St., Ste. 350 Portland, OR 97216

***** Gresham

24988 S.E. Stark St., Ste. 140 Gresham, OR 97030

Hillsboro

Tuality/OHSU Cancer Center 299 S.E. 9th Ave. Hillsboro, OR 97123 (radiation oncology only)

* Northwest Portland

1130 N.W. 22nd Ave., Ste. 150 Portland, OR 97210

South Waterfront, Portland

OHSU Center for Health & Healing 3303 S.W. Bond Ave. Portland, OR 97239

Southwest Portland

Marquam Hill 3181 S.W. Sam Jackson Park Road Portland, OR 97239

***** Tualatin

19260 S.W. 65th Ave., Ste. 140 Tualatin, OR 97062

* An OHSU Knight-Legacy Health Cancer Collaborative location.



To refer a patient or consult with our team, please call **503-494-4567 or 800-245-6478** fax **503-346-6854**

OHSU Knight Cancer Institute

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