

SALEM HEALTH CANCER INSTITUTE

2018 ANNUAL REPORT



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503-814-1449

Welcome

At the Salem Health Cancer Institute, we understand that cancer care needs a collaborative approach. Bringing together trusted providers, nurses, and technical and support staff from various organizations allows us to better serve our community. We are so fortunate to have a cancer center made up of many

individuals who specialize in a variety of cancer types and who work closely with one another. In coordinating each patient's care plan, we provide the most complete and compassionate care using the latest treatment options, right here in our community. If someone requires treatment or a clinical trial for a less common type of cancer, our providers collaborate with other cancer programs, such as OHSU.

In 2018, we partnered with 20 of our cancer specialists and support staff from eight organizations in focused strategy sessions. We looked at our current state of care and created a five-year plan. This plan allows us to be more deliberate in meeting the needs of our current and future patients.

As part of our work, we met with cancer survivors and caregivers throughout the community to learn what was most important during their treatment. Since then, we formed a cancer patient and family advisory council. This council will keep patients at the forefront of our cancer center strategy.

Our vision is to be THE source of cancer care for our patients and families.

Our commitment is to serve our patients and families throughout their cancer journey. We strive to restore quality of life and sustain hope by:

- Providing access to trusted providers.
- Providing support services such as treatment navigation, financial counseling and symptom management.
- Providing personal support through support groups, classes and workshops.
- Using advanced technologies to deliver the highest quality of care with utmost compassion.
- Offering opportunities for clinical trials and the latest treatment options.

We are committed to walking with our patients through their cancer journey.

–*Josh Franke and Nancy Reyes-Molyneux, MD*

Learning from the patient experience

Oncology Director Josh Franke and Medical Director Nancy Reyes-Molyneux, MD set out to hear from patients in 2018. They went to every oncology support group and visited with attendees. Through these interactions, they initiated the patient and family advisory council. This council will help guide the work of the cancer program. Council members are patients and caregivers who meet with cancer program leadership. To learn more or get involved, call 503-814-1449.



THANK YOU TO OUR DEDICATED
CANCER COMMITTEE MEMBERS.

National accreditation

Salem Health has maintained accreditation through the Commission on Cancer since 1952. This demonstrates our continued commitment to provide high-quality, patient-centered care. Our program undergoes a rigorous survey process every three years to maintain this designation. Ongoing work involves monitoring and reporting quality standards, initiating process improvements, and ensuring access to the latest treatment options, clinical trials, navigation, support services, and survivorship. The program has also been a Nationally Accredited Breast Center since 2010.

Supporting our patients

In 2018, we asked our cancer patients what matters most to them in their cancer care. Knowledge of — and access to — support services closer to diagnosis was at the top of the list.

We have a team of professionals dedicated to helping patients and families navigate cancer treatment. This team includes certified nurse navigators, social workers, registered dietitians and experts in local resources. Our team is here to help free of charge. Contact Cancer Support Services at 503-814-1449.

2018 top supportive needs identified by our cancer patients:



Emotional support



Nutrition counseling



Financial concerns



Community resources



Disease education



Shine a Light on Lung Cancer

We were happy to welcome Senator Jackie Winters as a speaker at our 2018 Shine a Light on Lung Cancer event. The Senator shared her story of hope and inspiration as a lung cancer survivor. This annual event honors survivors, caregivers and everyone affected by the disease. Save the date for this year's event happening Nov. 13, 2019, at Salem Hospital's Building C.

Cancer genetic counseling

In July 2018 the Salem Cancer Institute began providing cancer risk assessment and genetic testing services for patients at risk for hereditary cancer syndromes. While only about 10% of cancers are hereditary, it is important to screen for hereditary cancer when risk factors are present, such as having several family members with the same cancer.

The program served 126 patients in 2018, identifying three people with hereditary breast/ovarian cancer syndrome (BRCA1/BRCA2 mutations), and seven people with hereditary colon cancer syndromes.

The goals of genetic counseling and testing are prevention and early detection. For example, surgery is a common recommendation for women at high risk for ovarian cancer after childbearing is complete. During genetic counseling, patients learn how genetic test results could affect their relatives. They also get advice for what to share with their family.

For more information, or to schedule an appointment, call 503-814-1365.



Radiation oncology new technology

In 2018, Radiation oncology commissioned the RADiant treatment machine and Midmark 630 Humanform procedure chair. The RADiant machine provides patients with noninvasive treatment for certain skin cancers. The new procedure chair provides precise positioning and improved patient comfort during RADiant treatment.

New liver treatment helps patients stay close to home

In October 2018, a new program for liver cancer treatment launched at Salem Health. Patients can now stay close to home instead of traveling to Portland for their care. Radioembolization blocks the supply of blood to cancer cells and delivers a high dose of localized radiation. The procedure may be an option for patients who are not candidates for other treatments. Salem Health provided radioembolization to three patients between October and December 2018.

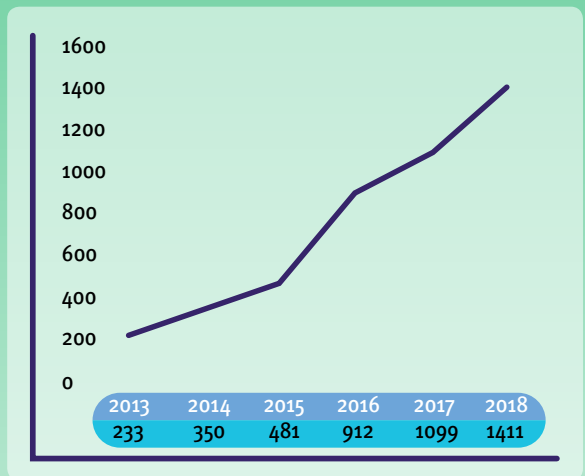
Number of patients¹

Primary Site	Salem Health 2017 new patients ²	Marion-Polk County ³ 2017 cancer incidence
Breast	378	317
Lung / Thoracic	243	244
Prostate / Male GU	183	191
Colorectal / Lower GI	171	155
Gynecology	131	94
Other ⁴	730	674
Total:	1,836	1,675

1. Due to treatment length, complete patient data is delayed. The data in this table is reporting on 2017.
2. Includes patients served across Oregon.
3. Marion-Polk County is Salem Health's primary service area. Cancer Incidence is estimated by the CDC's National Program of Cancer Registries (NPCR) utilizing data from the National Cancer Database (NCDB) and other sources.
4. Urinary tract, blood lymphoma, upper GI, head and neck, melanoma/skin, brain, unknown site

Lung cancer screening program

The Salem Health lung cancer screening program has been serving patients since 2013. In 2018, over 1,400 people participated in the program. Through these screenings, 17 patients were diagnosed with lung cancer with 65% of these being in the earliest stage.



Women's health screening

In November 2018, we held our annual breast and cervical cancer screening event. Health care professionals and support staff volunteered to provide women's health screenings. Services included pap tests, pelvic exams, clinical breast exams and mammograms. Fifty-two women were served who may have otherwise been unable to afford these important health screenings. Salem Cancer Institute nurse navigators continue to follow-up with women who may need further testing as a result of these screenings.

Quality

Site	Key metric description	Benchmark	Salem Health 2017 data
Breast	<p>Breast cancer – Breast conservation</p> <p>Breast-conserving surgery (lumpectomy) is a nationally accepted standard of care in appropriately selected patients.</p>	<p>At least 50% of all eligible patients diagnosed with early-stage breast cancer (Stage 0, I, II) are treated with breast conserving surgery.</p> <p>Source: American College of Surgeons National Accreditation Program for Breast Centers</p>	70% of eligible patients had breast conserving surgery.
Lung/ Thoracic	<p>Lung/thoracic cancer – Clinical research</p> <p>Participation in a clinical trial is completely voluntary and provides an opportunity for patients to help find new ways to prevent, detect, diagnose or treat cancer now and in the future.</p>	<p>A minimum of 4% of patients (all diagnoses) are enrolled in clinical trials annually.</p> <p>Source: American College of Surgeons Commission on Cancer</p>	13.7% of lung cancer patients were enrolled into a clinical trial.
Prostate	<p>Prostate cancer – Documentation of pre-treatment evaluation</p> <p>Prostate cancer patients should have a digital rectal exam (DRE), prostate specific antigen (PSA) test, and a Gleason grade prior to treatment to support clinical staging and individualized treatment planning.</p>	<p>100% of prostate patients have a documented pre-treatment DRE, PSA, and Gleason score.</p> <p>Source: The Advisory Board Oncology Roundtable</p>	100% of prostate patients had a documented pre-treatment DRE, PSA, and Gleason score.
Colorectal	<p>Colorectal cancer – Clinical staging</p> <p>Clinical staging is the process of determining how much cancer is in the body. Understanding the stage of the cancer helps doctors to develop a prognosis and treatment plan.</p>	<p>90% of rectal cancer patients have clinical staging in the medical record prior to start of definitive treatment.</p> <p>Source: American College of Surgeons Commission on Cancer</p>	96% of rectal cancer patients had clinical staging in the medical record prior to start of definitive treatment.
Gynecologic	<p>Gynecologic cancers - Robotic assisted surgery</p> <p>Robotic assisted surgery is a minimally invasive treatment option for many gynecologic cancers. Salem Health has a state-of-the-art Da Vinci surgical system so patients can stay close to home for their care.</p>	<p>There are no benchmarks for use of robotic surgery in gynecologic cases, however patients experience shorter hospital stays, reduced pain and faster recovery times.</p>	57% of gynecologic oncology surgeries at Salem Health are robotic assisted surgeries.

Thank you to the Salem Health Foundation

The Salem Health Foundation continued its generous support of cancer services in 2018.

Patients benefited from assistance programs such as transportation, pharmacy cards, and grants for emergency needs. Funds also support special projects including chemo bags, post-mastectomy camisoles, and Salem Health's annual National Cancer Survivors Day celebration. In addition, a grant for more than \$80,000 allowed Salem Health to develop a cancer genetics program.

Thank you, Salem Health Foundation, for helping us support our patients and community.

Cancer care specialists

Gastroenterology

Falguny Bhavan, MD
Richard Brandes, MD
Nabil Choueiri, MD
Makkaleem Em, MD
Lawrence Gates Jr., MD
Katherine Hoda, MD
Patricia Kao, MD
Robert Ponec, MD
Edward Schultheiss, MD
Christian Speer, MD
Srinivasan Subramanian, MD

Cancer surgery (including breast, gastrointestinal and soft tissue)

Catherine Boulay, MD
Glena Caton, MD
Christine Clarke, MD
G. Andrew Clarke, MD
Beth Dayton, MD
Kristopher Dozier, MD
Juan Esguerra, MD
Jiyoun (Liz) Kim, MD
Eric Laro, MD
Hsinchen Lin, MD
Patricia Luckerth, MD
Gloria Marlowe, MD
Everett Mozell, MD
Rajan Nair, MD
Alison Smith, MD

Chest cancer surgery

Nervin Fanous, MD
Katherine Jones, MD
Eric Laro, MD
Everett Mozell, MD

Gynecologic oncology

Amanda Bruegl, MD
Koenraad De Geest, MD
Meagan McFarland, FNP
Melissa Moffitt, MD
Elizabeth Munro, MD

Medical oncology

Janelle Meyer, MD
Charles Petrunin, MD
William Pierce, MD, PhD
Renee Prins, MD
John Strother, MD
Natasha Tiffany, MD

Neurosurgery

Maurice Collada, MD
Charles Hatchette, MD
Michael Nanaszko, MD
Julie York, MD

Otolaryngology

Joseph Allan, MD
John Donovan, MD
Jared Hiebert, MD
Bruce Johnson, MD
Gary Nishioka, MD
Clark Thompson, MD

Palliative care

Jamie Ellis-Wittenhagen, DO
Julie Hinson, AGNP-C, OCN, ACHPN
James Lowry, MD
Eriko Onishi, MD
Rachel Wixson, FNP-C

Pathology

Cindy Hsieh, MD
Amariek Jensen-de la Cruz, MD
Mark Magilner, MD
Clark McDonald, MD
Pamela Smith, MD
Sara Smith, MD
Penny Vanderveer, MD
Daryl Vogel, MD, PhD
Debbie Wu, MD

Plastic surgery

Edwin Austin, MD
Dustin Christiansen, MD
Dann Leonard, MD
Keith Neaman, MD

Pulmonology/critical care

Fayez Bader, MD
Kamran Firoozi, MD
Martin Johnson, MD
Steven Marvel, MD
Nimeshkumar Mehta, MD
Kavan Ramachandran, MD
Laila Shiekh Sroujeh, MD
Kovid Trivedi, MD
Samar Vanaik, MD

Radiation oncology

William Chance, MD
Matthew Kang, MD
Nancy Reyes-Molyneux, MD
Samuel Wang, MD, PhD

Radiology

M. Brett Abbott, MD
Scott Ambruster, MD
John Bradshaw, MD
S. Leon Burrows, MD
Richard Collins, MD
Thomas Cullen, MD
Travis Fromwiller, MD
Michael George, MD
Nicholas Hanson, MD
David Harrison, MD
Yama Kharoti, MD
Kyu Kim, MD
Ryan Moore, MD
Tyler Moore, MD
Jose Novoa, MD
Michael Pass, MD
Jared Sadler, MD
Kathryn Snyder, MD
Sean Stack, MD

Urology

Jaffer Bashey, MD
David Elkins, MD
Timothy Fleming, MD
Anjana Ganeshappa, MD
Andrea Hatchette, MD
Theresa Koppie, MD
Mark Mhoon, MD
Bradley Warner, MD