NEWSLETTER

Fighting cancer through science, healthy living, and prevention

In This Issue **01** FIRST QUARTER 2014 VOLUME 05

- Comprehensive Cancer Care Includes Key Specialists
- Integrated, Advanced Care for Women
- Leading Neuro and Ortho Treatment, Research
- Zoe's Ankle Is Now Her "Knee"
- Comprehensive Urologic Care
- Pediatric Hematology-Oncology is Team Effort
- Texas Oncology Specialists
- Treating with Transplants
- Collaboration is Key in Cancer Surgery

Shining a Light on Specialties

No cancer case is routine. Texas Oncology offers an array of special expertise in treatment methods and cancer types.



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Comprehensive Cancer Care Includes Key Specialists

No cancer case is routine. But many are challenging and complex. That's when the fight against cancer calls for reinforcements in the form of specialty care. As a leader in comprehensive cancer treatment, continuing to build a growing team of key specialists is a priority at Texas Oncology. This team includes nationally recognized physicians in brain, gynecologic, breast, blood, orthopaedic, and urologic cancers.

With Texas Oncology's community-based model – administering care from 150 sites of service across the state – patients receive treatment closer to needed support from family and friends. While some specialty care may require some travel, patients benefit from access to a deep bench of specialized clinical expertise throughout the state.

"The most effective treatment for challenging cancer cases requires collaboration from a team of physicians that includes many different specialists," said Dr. Steven Paulson, chairman and president of Texas Oncology. "We are committed to providing that to our patients and have expanded specialty care in recent years to include orthopaedic and neurologic, as well as other medical and surgical cancer specialists."

Of Texas Oncology's more than 375 physicians, more than 60 are subspecialists, practicing at 68 locations.

Integrated, Advanced Care for Women

Texas Oncology is committed to addressing the many facets of women's health at all stages of life, including genetic and fertility issues.

Higher Standards, Greater Hope for Breast Care

Breast cancer is one of the most common types of cancer in women, deserving uncommon compassion, expertise, and coordination in treatment. Texas Breast Specialists (TBS) is a multidisciplinary team that combines dedicated breast surgeons and breast radiologists, who collaborate with other Texas Oncology physicians to create individual courses of treatment for each patient. Integrated cancer care that is conveniently located – and therefore less disruptive to patients and families – is what sets Texas Oncology apart.

TBS physicians are focused on greater precision in treating breast cancer to enhance patients' quality of life following treatment. TBS surgeons provide leading-edge breast surgical techniques, including breast conservation, sentinel node biopsy, and nipple and skin salvaging mastectomy with reconstruction. Patients also have the opportunity to participate in an array of clinical trials and key research.

Texas Breast Specialists patients also benefit from the collective experience of hundreds of oncologists, who have treated thousands of patients, to create individualized treatment that includes carefully coordinated radiation therapy, chemotherapy, and surgery.

"Texas Breast Specialists' team provides the whole spectrum of care for patients, from start to finish."



- Mary Brian, M.D. Texas Breast Specialists-Bedford

Recognized Leadership, Expertise in Gynecologic Care

Innovations in genetic testing and precision surgical techniques are enhancing Texas Oncology's established, extensive gynecologic oncology specialty, with physicians now practicing at more than two dozen locations. Focused on cancers of the female reproductive system, including ovarian, cervical, and endometrial cancer, cancer of the fallopian tubes, and uterine sarcoma, the team's collective experience adds extraordinary depth of insight to patient diagnosis and treatment. Texas Oncology's gynecologic specialists also guide women through preventative measures – such as prophylactic surgery – and understanding cancer risks and treatment options at all stages of life, from child bearing years and beyond.

"The team includes physicians with expertise in robotic and minimally invasive surgery, to treat patients effectively while minimizing side effects."



- C. Allen Stringer, M.D. Texas Oncology–Baylor Charles A. Sammons Cancer Center Gynecologic Oncology

"We help patients make informed decisions about planning their families and lowering their cancer risk," says Dr. Stringer. Patients can also take part in clinical trials through Texas Oncology's membership in the leading global research group for gynecologic malignancies, the Gynecologic Oncology Group, which is funded by the National Cancer Institute.

Leading Neuro and Ortho Treatment, Research

Neurologic Oncology

Neuro-oncology specialist Dr. Morris Groves of Texas Oncology-Austin Brain Tumor Center focuses on finding new, more effective and less toxic treatment solutions through a robust research program. Previously a tenured associate professor in neuro-oncology and the associate director at the Brain and Spine Center at MD Anderson Cancer Center, Groves has accelerated the pace and volume of leading brain cancer research at Texas Oncology. "Often, a patient's best option is experimental, and we offer numerous breakthrough Phase 1, 2, and 3 clinical trials," says Dr. Groves. He has initiated national clinical trials, and leads Texas Oncology's participation in the Brain Tumor Trial Collaborative, a network of medical centers and physicians working to develop innovative treatments. He is also the chair of neuro-oncology research for The US Oncology Network. The most promising current research involves targeted therapies that interfere with specific molecular pathways that foster cancerous tumor growth.

- "The research speaks for itselfwe have a very exciting and comprehensive program here."
- Morris Groves, M.D. **Texas Oncology–Austin Brain Tumor Center**

Sarcoma and Orthopaedic Oncology

Bone and muscle-related cancer is rare, but often requires a triple play of surgery, chemotherapy, and radiation treatment. Maintaining patients' quality of life following treatment is a priority for Dr. Ronald Williams, a boardcertified orthopaedic oncologist and surgeon with 30 years' experience, who leads Austin-based Texas Oncology Sarcoma and Orthopaedic Oncology specialty.

"The key is preserving as much normal limb function as possible. That's my focus when I collaborate with medical and radiation oncologists from across the state on a treatment plan."



- Ronald Williams, M.D. **Texas Oncology** Sarcoma and Orthopaedic Oncology

In many cases, after surgery is performed in Austin, follow-up treatment is administered at clinics closer to patients' homes.

Comprehensive Urologic Care

Texas Urology Specialists focus on treating urologic problems effectively, with the patient's future quality of life in mind. That means using leading-edge and minimally invasive technology, including robotic surgery for kidney, bladder, and prostate cancer and other conditions. This growing practice offers patients the collective expertise of more than two dozen urologists, to deliver effective treatment of conditions including infertility, male or female incontinence, and vaginal prolapse.

"Together, we can help patients with many conditions because as a group, we have deep experience in all areas of urology."

- Steven Sukin, M.D. Texas Urology Specialists-The Woodlands



Zoe's Ankle – Is Now Her "Knee"



For 14-year-old Zoe Croman of Austin, Dr. Ronald Williams' expertise led to a particularly unique surgical treatment for sarcoma. Called 'rotationplasty,' this rare limb-sparing surgery involves amputating the patient's foot above

the ankle, removing the cancerous portion of the thigh and knee, and then reattaching the ankle and foot as the patient's knee. Prosthesis attached to the working ankle joint enables the patient to walk with much greater ease than in a "traditional" amputation above the knee.

Zoe's rotationplasty surgery is one of only about a dozen performed each year in the U.S. Less than a year following the surgery, Zoe has completed chemotherapy and resumed horseback riding lessons. "Zoe is an exceptional young lady with the most positive attitude I have ever seen," said Dr. Williams. "This option gives her optimal function with minimal pain."

Pediatric Hematology-Oncology Is Team Effort

Texas Oncology's Pediatric Hematology-Oncology practice supports children in the fight against cancer, blood diseases, and some genetic disorders, from newborns to age 21. Patients have access to a team of nationally recognized specialists, who are leading important clinical trials – including research through the Children's Oncology Group, a cooperative research group sponsored by the National Cancer Institute. The practice's stem cell program is accredited by the Foundation for the Accreditation of Cellular Therapy in pediatric stem cell transplants. Fully integrated care and treatment planning are a hallmark of the pediatric oncology team. Each week, the entire staff, including physicians, pediatric oncology nurses, pharmacists, social workers, physical therapists, and child development specialists, meets to discuss patients. "Comprehensive care includes survivorship care long after a patient's treatment ends," Lenarsky says. "Our physicians staff Camp I HOPE, a week-long summer camp for current and former pediatric cancer patients and their siblings. Many of our former patients are counselors."

The pediatric hematology-oncology practice is based at Texas Oncology–Medical City in Dallas, with outreach practices in Odessa and Mount Pleasant.



Michael Teneriello, M.D.

Stuart Zykorie, M.D.

Treating with Transplants

With several major steps involved - beginning with large doses of chemotherapy - treating cancers of the blood and bone marrow, such as leukemia, lymphoma, and multiple myeloma is very different from most cancer care. Fifty percent also involve a bone marrow transplant. With more than 3,500 bone marrow transplants performed, Texas Oncology's Blood and Marrow Transplant program is one of the largest in the country, and serves adults and children. Working with several partners, the program recently expanded to Austin.

"We provide comprehensive care from pre-screening through the transplant."



 Luis Pineiro, M.D. Texas Oncology–Baylor Charles A. Sammons Cancer Center Blood and **Marrow Transplant**

"We want patients to have the best opportunity possible to find the right match in bone marrow donor. It's critical to the success of the treatment, and that's why we worked to achieve designation by the National Marrow Donor Program as a transplant center and collection site," says Dr. Pineiro.

Collaboration is Key in Cancer Surgery

Depending on the type and stage of cancer, surgery may be integrated into the treatment planning, bringing surgical, medical, and radiation oncologists together to carefully map out the course of treatment. Having surgical specialists integrated into treatment planning makes

coordination and consultation simpler, and ensures greater collaboration among physicians.

"Patients have a seamless transition between surgery, chemotherapy, and radiation therapy – all with the same high standards of care and sometimes under the same roof."

– Yomi Fayiga, M.D. **Texas Oncology Surgical Specialists-Colon and Rectal Surgery**



Texas Oncology Surgical Specialists use the latest technology, such as robotic and minimally invasive surgery, emphasizing preserving quality of life, and minimizing side effects from cancer treatment. Surgery is also appropriate to aid in the palliation of patients with significant symptoms from cancer, such as pain, nausea, or the inability to eat. Surgical specialists can integrate needed surgery while collaborating with the patient's local oncologists, minimizing the travel and disruption from other therapies.

"Our surgeons can perform the most routine to the most complex oncology surgeries. We want to ensure that surgery offers a chance to help cure cancer or improve patients' quality of life."





Texas Oncology Surgical Specialists -**Baylor Charles A. Sammons Cancer Center**

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About Texas Oncology

As an independent oncology practice, Texas Oncology is comprised of more than 375 physicians and more than 150 sites of service throughout Texas and southeastern Oklahoma and is a pioneer in community-based cancer care. Patients are treated with today's most advanced, effective cancer technologies and treatments, and have the opportunity to take part in some of the most promising clinical trials in the nation for new drugs and treatments for a broad range of cancers, near the critical support of family and friends. Texas Breast Specialists and Texas Urology Specialists are a part of Texas Oncology.

Learn more at 1-888-864-ICAN (4226) or www.TexasOncology.com.