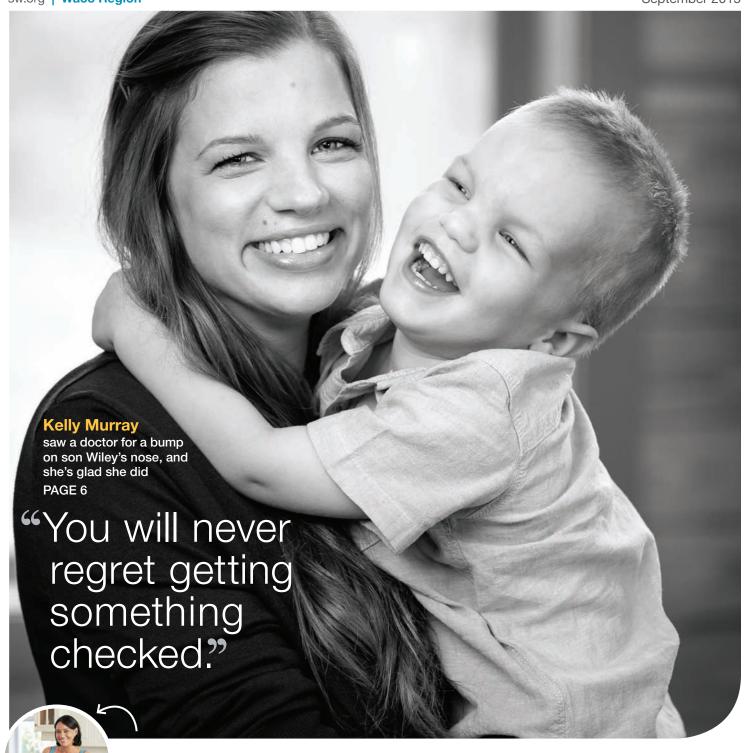
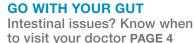
THE Baylor Scott & White The Baylor Scott & Wh

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Specialty Care Close to Home

Whether you visit Baylor Scott & White Hillcrest Medical Center or rely on one of our area clinics for your health care needs, we know you have come to expect expert specialty care close to home.

In fact, the emergence of new Baylor Scott & White Health specialties and the ongoing expansion of services at our clinics are enabling more people in Central Texas to conveniently access:

- ► General surgery
- Neurosurgery
- ► Sports medicine and orthopedics
- Otolaryngology (ear, nose and throat)
- ► Facial plastics
- ▶ Urology
- ► Trauma and acute care
- ▶ Internal medicine
- ► Colorectal surgery

FIND A SPECIALIST

Expert care is close to home—and just a few clicks away! For more information, call **254.202.DOCS** (**254.202.3627**) to get connected with a Baylor Scott & White provider.

Within these specialty groups are an all-female breast surgery team, a fellowship-trained endocrine surgeon, wound care specialists and more. These specialty physicians are available on the Baylor Scott & White Hillcrest campus, and many also travel to outlying communities on certain days each month.

Next time you and your primary care physician are discussing specialty services, check the growing list of expert options at Baylor Scott & White Health.

IS IT HEARTBURN OR SOMETHING MORE?

A burning in the chest. An awful acid taste in the back of the throat. Oh, the unfortunate indications of heartburn.

Sometimes, however, "heartburn" is really something more. If you experience these symptoms more than twice a week, you might have GERD, or gastroesophageal reflux disease. GERD affects your quality of life and, left untreated, can also be associated with ulcers, damage to the esophageal lining, or esophageal cancer.

Treatments vary from medications to surgery. In the Waco area, there is another option, exclusively performed at Baylor Scott & White Hillcrest Medical Center.

With transoral incisionless fundoplication, or TIF, an endoscope is inserted into the mouth to correct an anatomical defect in the gastroesophageal valve. Mark Tullos, MD, a surgeon on the medical staff at Baylor Scott & White Hillcrest, has found that most people successfully treated with TIF no longer need medications to control their GERD symptoms.

MORE

Worried About GERD?

To schedule an appointment with the experts, call **254.202.7204**.

Baylor Scott & White Hillcrest Medical Center, 100 Hillcrest Medical Blvd., Waco, TX 76712. President: Glenn A. Robinson, FACHE. Senior Vice President and Chief Medical Officer: Jim Morrison, MD, MPH, MBA. Marketing Manager: Alan Luker, MBA. Baylor Scott & White Hillcrest Main Number: 254.202.2000. Baylor Scott & White Cancer Center Main Number: 254.202.4000.

Baylor Scott & White Health Mission: To serve all people by providing personalized health and wellness through exemplary care, education and research as a Christian ministry of healing.

The material in Baylor Scott & White Health is not intended for diagnosing or prescribing. Consult your physician before undertaking any form of medical treatment or adopting any exercise program or dietary guidelines. Physicians are members of the medical staff at one of Baylor Scott & White Health's subsidiary, community or affiliated medical centers and are neither employees nor agents of those medical centers, Baylor Scott & White Health. Photographs may include models or actors and may not represent actual patients. Baylor Scott & White Health is published by McMURRY/TMG, LLC, six times a year for friends and supporters of Baylor Scott & White Hillcrest Medical Center. © 2015 Baylor Scott & White Health. If you are receiving multiple copies, need to change your mailing address or do not wish to receive this publication, please send your mailing label(s) and the updated information to Robin Vogel, Baylor Scott & White Health. 1, 2001 Bryan St., Suite 750, Dallas, TX 75201, or email the information to robinv@BaylorHealth.edu.

Baylor Scott & White Has the Most 'Best Hospitals' in Texas

With 11 facilities named for outstanding care by *U.S.News & World Report*, Baylor Scott & White Health has more hospitals receiving recognition than any other health care system in Texas.

This year, nine Baylor Scott & White Health hospitals are rated high-performing for common care. More than 4,500 hospitals nationwide were rated on common inpatient procedures and conditions.

Baylor Scott & White Health hospitals receiving recognition are: Scott & White Memorial Hospital – Temple, Scott & White Hospital – Round Rock, Baylor Jack and Jane Hamilton Heart and Vascular Hospital, The Heart Hospital Baylor Plano, Baylor Medical Center at Garland, Baylor All Saints Medical Center at Fort Worth, Baylor Scott & White Medical Center – Irving, Baylor Regional Medical Center at Grapevine and Baylor University Medical Center at Dallas.

Additionally, *U.S.News & World Report*'s "America's Best Hospitals" issue ranks hospitals that excel in treating the most challenging patients.

Baylor University Medical Center at Dallas is nationally ranked for the 23rd consecutive year and is the No. 1 hospital in the Dallas metro area and among the nation's top 50 hospitals in gastroenterology and gastrointestinal surgery; diabetes and endocrinology; and neurology and neurosurgery.

Also among the "Best Hospitals" in the Dallas-Fort Worth area are Baylor Institute for Rehabilitation, Baylor Scott & White Medical Center – Irving, Baylor Regional Medical Center at Grapevine and Baylor Regional Medical Center at Plano.

"The number of hospitals on the list shows the strength and breadth of the Baylor Scott & White Health system," says Joel Allison, CEO of Baylor Scott & White Health. "It is proof of our commitment to provide advanced, quality care to all the communities and patients we serve."

MORE

See Where We Rank

Visit BaylorScottand
White.com/BestHospitals
for more information about our
U.S.News & World Report's
"Best Hospitals" rankings.

No. 4

Stroke is the fourth-leading cause of death among Texans. Risk factors include age (chances go up after 55), race (African-Americans are at greater risk) and gender (women have more

strokes than men). If you're concerned

about your risk for stroke, talk to your doctor about minimizing the factors you can control.





SPOTLIGHT ON: CELIAC DISEASE

We answer five common questions about this condition

▶ What exactly is celiac disease?

When a person with this autoimmune disease eats gluten (a protein in wheat, rye and barley), the body attacks the lining of the small intestine, preventing it from taking in needed nutrients.

► How do I know if I have it?

Warning signs can crop up all over the body. Digestive symptoms, such as diarrhea and constipation, are more common in kids and teenagers. Adults are more likely to notice fatigue, irritability and joint pain. Other signs to watch for include skin rashes and mouth sores.

▶ Is it something you're born with?

Yes, but it can remain dormant before it's triggered by an event, such as extreme stress, injury, infection or childbirth. And it can strike anyone at any age—from babies to adults. Experts estimate that 2 million Americans have it, but most don't know it.

- Am I at risk? If you have a family member with the disease, your likelihood of getting it goes up. You're also at increased risk if you have another autoimmune disorder, such as type 1 diabetes or rheumatoid arthritis.
- ▶ What should I do? If you notice any symptoms, discuss them with your doctor, who will start with a blood test. Treatment involves following a gluten-free diet.

TEST YOUR KNOWLEDGE

Take this quiz to see how much you know about celiac disease. Visit **BaylorHealth.com/CeliacQuiz** to get started.

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Could It Be IBD?

How to tell if your intestinal issues are an inflammatory bowel disease like Crohn's or ulcerative colitis

Abdominal pain is one of the most common ailments, and yet it's one of the hardest to self-diagnose. Did you eat something bad? Is it the stomach flu? Do you have celiac disease?

Or could it be inflammatory bowel disease?

You may have heard of inflammatory bowel disease, or IBD, from a co-worker or on a TV commercial. The disease is actually a class of conditions that affect the gastrointestinal (GI) tract. Specifically, in people with IBD, the body mistakes healthy GI bacteria for harmful invaders and attacks them. According to the Crohn's & Colitis Foundation of America, 1.6 million Americans have IBD, the two most common types being Crohn's disease and ulcerative colitis (UC).

"Crohn's and UC are diseases of inflammation," says Themistocles Dassopoulos, MD, a gastroenterologist and medical director of the Baylor Center for Inflammatory Bowel Diseases at Baylor University Medical Center at Dallas. "It's not an infection. It's not food allergies or celiac disease."

UNDERSTANDING THE SYMPTOMS

Although Crohn's disease and ulcerative colitis have similar symptoms, they impact different parts of the gut.

"Crohn's can affect any part of the GI tract [frequently the small intestine], whereas UC affects the colon only,"

Dr. Dassopoulos says. "Both are diarrheal diseases."

That means both conditions commonly cause abdominal pain and diarrhea. Other signs include fever, fatigue, bloody stools, decreased appetite and unintended weight loss.

"With both diseases, you can also get symptoms that are not GI-related, such as joint pain, skin rashes, eye inflammation or redness, mouth sores and liver inflammation," Dr. Dassopoulos says.

Left untreated, inflammation of the colon can lead to colorectal cancer.

WHAT YOU CAN DO

If IBD sounds unpleasant, it is. Fortunately, effective treatments are available.

"In over 80 percent of patients, current therapies are extremely effective and patients go on to lead normal lives," Dr. Dassopoulos explains. "New studies and promising drugs come out every year."

So how do you know it's time to see your doctor about IBD?

"If you are sick for three days and symptoms came on suddenly and go away, it's probably just an infection," Dr. Dassopoulos says.
"But if you have abdominal pain and

diarrhea that persists for months or years, you need to be examined. If you're not sure, go see your doctor."

Healthy
eating habits are
good for everyone
especially for
people with
IBD.



Gut Trouble?

To find a specialist near you, visit gastroenterology. sw.org today.

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MAKE A RAPID RECOVERY

Visit **rapidjointrecovery. sw.org** to learn more about our Rapid Recovery program and how it can help you achieve the best possible recovery.

Joint Venture

Here are the top dos and don'ts to help achieve a healthy return on your joint replacement

DON'T wait.

If joint replacement has crossed your mind, ask your doctor if it's right for you. "In the past, it used to be that the patient had to be crippled before we'd replace the joint," says Jay Mabrey, MD, chief of orthopedics and an orthopedic surgeon on the medical staff at Baylor University Medical Center at Dallas. "But if you wait that long, you won't recover as quickly as you would if you were in better condition."

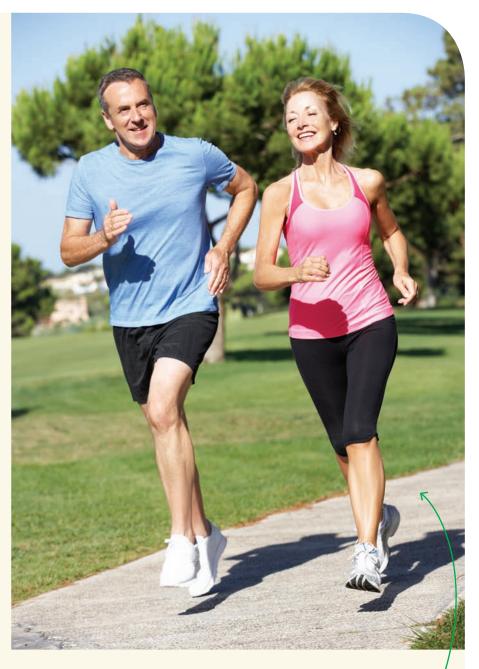
DON'T stop exercising.

People considering a replacement might think they should avoid activities that involve the troublesome joint. But light-to moderate-intensity exercise—walking, bicycling, swimming, gardening—is actually helpful in maintaining range of motion long term.

DO lose some weight.

Every pound of extra weight puts 3 pounds of pressure on your hip. The lighter you are, the less stress on your weight-bearing joints, whether it's before or after the replacement.

That said, don't delay surgery thinking you need to lose a lot.



"If you're overweight, reducing your weight will make the surgery go better," Dr. Mabrey says. "Any weight loss will help."

DO educate yourself.

Talk to others who have had joint replacement, ask your doctor questions and research online. Baylor Scott & White Health has pre-op classes in North and Central Texas for individuals scheduled for joint replacement.

"We offer patients a course one or two weeks before surgery where we go over everything that's going to happen so they can be prepared," Dr. Mabrey says.

DO get yourself physically ready.

You're familiar with rehabilitation. But what about "prehabilitation"? Such programs teach you ahead of time about stretches and exercises you'll need to perform after surgery. By mastering the techniques now, you'll be set up for greater success during recovery.

DON'T smoke.

Besides what you already know about its negative effects on your overall health, smoking constricts blood vessels, which slows the flow of nutrients to a surgical site. "Anything with nicotine in it will interfere with your healing," Dr. Mabrey says.

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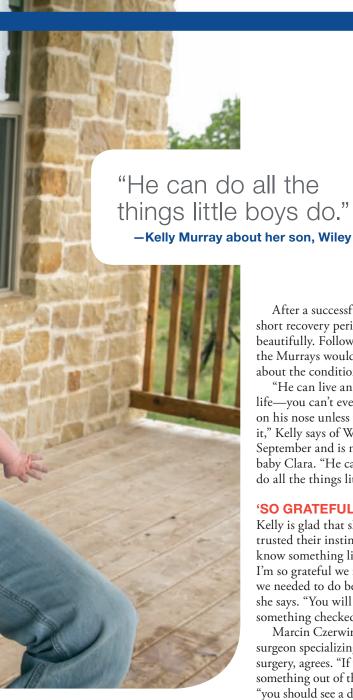


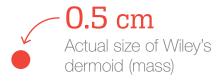
It's natural for first-time parents to worry about their little ones. So when San Saba residents Kelly and Lee Murray noticed a bump at the top of their 3-monthold son's nose, they told Wiley's doctor about it at his next well-child visit.

The Murrays were asked to keep an eye on it until Wiley was 18 months old. By then, the bump had gotten more pronounced, and sometimes it looked bruised.

The doctor sent them to McLane Children's Scott & White, and over the next few weeks, the team there used an MRI to take a closer look inside Wiley's mysterious bump. They discovered he had a dermoid (tissue left over from embryonic development) that extended from his nose into his brain. Wiley hadn't had any trouble yet, but left untreated the condition could lead to growth of the mass and infection of the brain.

"We sat with the doctor for a couple of hours," Kelly says, "and he answered every single one of our questions."





BACK TO BEING A BOY

Surgeons removed the part of the cyst that was on Wiley's nose through the inside of the nostrils and the part that had extended inside the skull through a cut behind the hairline—both procedures designed to minimize scarring.

After a successful surgery and a short recovery period, Wiley healed beautifully. Follow-up testing confirmed the Murrays would never have to worry about the condition again.

"He can live an absolutely normal life—you can't even really see the scar on his nose unless you're looking for it," Kelly says of Wiley, who turns 3 in September and is now a big brother to baby Clara. "He can play football and do all the things little boys do."

'SO GRATEFUL'

Kelly is glad that she and her husband trusted their instincts. "I didn't even know something like this existed, and I'm so grateful we figured out what we needed to do before he got sick," she says. "You will never regret getting something checked."

Marcin Czerwinski, MD, a plastic surgeon specializing in craniofacial surgery, agrees. "If you as a parent notice something out of the ordinary," he says, "you should see a doctor who is an expert and can answer all of your questions."

The surgeon knows from experience how essential this is. As the father of two children, he urges parents to find a doctor who earns their trust.

"I believe in fully educating the parents about the condition, the proposed treatment plan and its expected outcome in a way that is clear and concise. And that's always what I look for in a doctor," Dr. Czerwinski says. "It's important to make sure you're completely comfortable with the plan of treatment that's outlined for your child, and the only way to do that is to be fully informed."

A Place to Work Toward **Optimum** Health

At Getterman Wellness Center, Waco-area residents are achieving and maintaining their best health every day. A member of the Baylor Scott & White Hillcrest Medical Center family. Getterman Wellness Center offers a trifecta of care:

Cardiovascular and pulmonary rehabilitation. Rehab patients take advantage of monitored exercise using leading-edge equipment, plus nutrition counseling and education. "For heart patients, we want to help the heart do what it's supposed to again—perform at a safe, optimal level," says wellness coordinator Shawn Hernandez. "With pulmonary patients, we teach breathing and strengthening exercises to help them have the highest quality of life."

Wellness program. This self-paid plan is for people recovering from stroke (as well as heart, pulmonary, orthopedic and other conditions) who want to pursue an exercise regimen under medical supervision.

Fitness membership. People who on not need medical supervision and simply want a place to exercise at their own pace can choose this option. There is no contract—members pay month to month.

READY TO BE WELL?

Learn more about what you can get from Getterman Wellness Center. Visit getterman.sw.org or call 254.202.WELL (9355).

Ladies, follow these 26 tips to increase energy and live longer

Guide to Women's Health

INCORPORATE A FEW OF THESE RECOMMENDATIONS from Chris Birkholz, MD, an Ob-Gyn at Scott & White Clinic – Temple, and you'll be on your way to better health.

Annual checkups. Schedule yours today. Yearly visits are a good time to screen for conditions that can directly affect your health, including high blood pressure, diabetes, and breast and cervical cancers, as well as to review your health history and vaccinations.

Birth control. Not happy with the pill? There are many alternatives, including some that are long-acting yet reversible. And most are available at no cost to you.

Check your cycle. See your doctor anytime menstrual cycles are irregular, prolonged or abnormal. For post-menopausal women, any uterine bleeding should be evaluated.

Don't forget vitamin D (and calcium). These are two of the most important supplements you

can take. Women younger than 50 should get 1,000 mg of calcium and 600 IU of vitamin D daily. Postmenopausal women and adolescents need a slightly higher dose.

Exercise. For substantial health benefits, each week adults need at least 150 minutes of moderate-intensity exercise or 75 minutes of vigorous aerobic exercise.

Family history. Tell your health care provider about any health conditions that run in your family. This information may change the screening frequency for heart disease, breast and colon cancers, and more.

Gastrointestinal attention.Colon cancer is a largely preventable disease. Most adults should have a screening colonoscopy by age 50.

Hormones. Menopausal symptoms can improve with hormone therapy. Discuss the benefits with your gynecologist.

mpact exercise. Low-impact exercises (walking, swimming, cycling) are key to better health. Up your aerobic activity for a healthier heart and add resistance training for stronger muscles and bones.

Join a gym or health club. Most offer classes to fit your schedule and level of experience. Use a personal trainer or a mentor at first to get you on the right track.

eep records. Providing your doctor with blood pressure readings or a menstrual calendar, rather than relying on memory, can help you both see the bigger picture.

Lipids. These are fats in your blood (like cholesterol and triglycerides). A simple blood test can be used to evaluate your heart health.

enopause. You may not be a candidate for hormone therapy, but alternative therapies are also effective in treating menopausal symptoms.





Nutrition. Poor diet is related to high blood pressure, diabetes and heart disease. Can't find time to make healthy meals? A dietitian can give you simple ideas for eating well on the go.

steoporosis. Weak bones are a major cause of death as we age. Take care of your bones by exercising and taking calcium and vitamin D. And stop smoking.

Pap tests. Cervical cancer can be prevented with regular Pap tests. Get screened every three to five years or as recommended by your provider.

Quit smoking. Pick a stop date and commit. Ask your doctor about resources and treatment options.

Risk calculators. Knowing your risk of osteoporosis and breast cancer can help determine your screening needs. Search online for the FRAX tool and the Gail model to assess your risk.

Sunscreen. Use SPF 30 or greater. Apply 15 minutes prior to sun exposure and reapply every two hours.

Take your vitamins. Women in childbearing years—regardless of whether they plan to get pregnant—should take a prenatal vitamin daily.

Unplug at night. Turn off your computer, smartphone, tablet and TV before entering the bedroom for a better night's sleep.

Ask your provider if you are on schedule. The HPV vaccine is indicated for boys and girls younger than 26 to help prevent cervical cancer.

Weight. Ask your doctor to calculate your body mass index. If your BMI is high, talk to your provider about weight management.

-ray. A DEXA scan (X-ray) is usually recommended for women at age 65 to check bone health. You may need a scan earlier if you meet certain criteria.

Yearly mammograms. In general, mammograms are recommended every year beginning at age 40. Some women with risk factors may need to begin screening earlier.

ZZs. Most people need at least eight hours of sleep. If you or your partner snores loudly, it could be a sign of sleep apnea and may be indicative of other health problems.

HIGH-TECH MAMMOGRAMS IN A HOMELIKE SPACE

At the Breast Center at Baylor Scott & White Hillcrest Medical Center, we understand how nerve-wracking it can be to have a mammogram. That's why we use high-tech equipment in a homelike environment.

"Our waiting room is set up like your living room," says manager Michelle Wilson, noting the comfortable sofas, wood flooring and soft wall colors. "And we utilize digital mammography, advanced 4-D ultrasound and breast MRI to get you clear results quickly."

Why is this timing critical?
Although most women who are called back for further testing do not have cancer, waiting for a follow-up naturally triggers worry. "After hearing the anxiety and shaking in a woman's voice when we call her back for more testing, we want to offer every woman peace of mind of knowing the results and get her to treatment, if cancer is present, as quickly as possible," Wilson says. "It's that important to us."

She says a diagnosis is reached in seven to 10 days after the initial mammogram.

MORE

Need a Mammogram? Contact Us Today

Scheduling your mammogram is simple. Call the Breast Center at Baylor Scott & White Hillcrest Medical Center at **254.202.4220**, Monday through Friday, 8 a.m. to 4:30 p.m.

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Heads Up

Discovering how concussions affect the brain could help tackle related dementia in the future

> THE MEDICAL COMMUNITY has squared off against concussions over the last few years, and for good reason. These traumatic brain injuries can occur during car and bike accidents, fights and falls, and contact sports like football, soccer, boxing and hockey. In fact, the Centers for Disease Control and Prevention estimates as many as 3.8 million Americans experience concussions during recreation activities.

> Although the effects of a concussion usually subside within a few hours to a few weeks, an estimated 10 to 20 percent of people with concussions never fully recover—they have chronic headaches, difficulty concentrating, anxiety and depression. Also, there appears to be a connection between concussions and long-term neurological conditions, like dementia.

ABOUT THE STUDY

Imaging Chronic Traumatic Brain Injury as a **Risk Factor for** Neurodegeneration

MRI and memory testing may show whether concussions have an ill effect on brain tissue, similar to dementia.

Key Contributors

Scott & White Memorial Hospital - Temple University of Illinois Medical Center

U.S. Department of Defense

MARKING THE **OPPONENT**

"Concussion is a risk factor for dementia the same way high blood pressure is for stroke," explains Deborah Little, PhD, director of the Division of Veterans Biomedical Research in the Neuroscience Institute at Baylor Scott & White, Central Division. "Unfortunately, we don't yet understand why certain people recover with no long-term effects and others have problems decades later."



U.S. Department of Defense study. Using powerful MRI scans as well as memory and cognitive testing, researchers compared the brain tissue and test results of 43 people with a history of concussions against 37 people who were healthy. "All participants were age 50 or younger and at least one year post-injury," Little explains. "We wanted to see if these individuals had reductions in brain tissue like we see in dementia. and whether this atrophy

affected memory and thinking."

ULTIMATE GOAL

The findings were compelling. "We found individuals with even one concussion

displayed small changes in brain tissue," Little says. "And patients with multiple concussions showed even more changes." And these differences weren't seen only on MRI scans. People who had concussions experienced greater difficulty performing executive functions like multitasking and problem-solving.

The findings were published in the June 2014 issue of Alzheimer's & Dementia: The Journal of the Alzheimer's Association. "It's my hope that we will see increased MRI monitoring of concussed individuals in the future," Little says. "I believe this will help better identify those at risk for dementia, and hopefully open the door to effective interventions."

MORE

Research Highlight Reel

Baylor Scott & White is facing today's toughest medical challenges head-on. Visit BaylorHealth.com/AdvancingMedicine and researchers.sw.org to learn more.

WHAT'S ONLINE











TIP **BUILD A BETTER LUNCH**

It can be a challenge to put together a nutritious meal that your child will actually eat.

→ Head to lunchtips.sw.org for ways to pack a healthy lunch your kids will love—and that you can feel good about.

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MyChart: 24/7 **Connection to Your Health Info**

View test results, schedule appointments, email your doctor's office and request prescription refills online through MyChart, a secure online portal.

→ Visit sw.org/mychart to set up your account and get started.



EVENT

Take the First Step to Surgical Weight Loss

Have you been considering bariatric surgery for weight loss? Baylor Scott & White Hillcrest Medical Center is holding a free informational seminar on Oct. 1—no registration required.

→ Check out **bariatric.sw.org** to learn about bariatric surgery, read success stories and more.

THANK YOU, **GRANDPARÉNTS**

Grandparents Day is Sept. 13. This year, honor a grandparent in your life with a donation, memorial or membership to the McLane Children's Grandparents' Club.

→ Go to swchildrens.org/ grandparents-club to make a donation and learn more about aift options.



11

SAFETY

BE PREPARED FOR A POISON EMERGENCY

Knowing what to do if a loved one ingests poison could save that person's life. The Central Texas Poison Center (CTPC) is a 24-hour emergency treatment help line. Keep this number handy at all times: 800.222.1222.

→ For poison safety tips and resources, go to **poisoncenter.sw.org** today.

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BAYLOR SCOTT & WHITE McCLINTON CANCER CENTER

Changing health care. For life™. **In Waco.**

Three new cancer services, including neurology-oncology, gynecology-oncology, and high-risk breast cancer. Advanced radiation therapies. And the latest cancer screening programs. Baylor Scott & White McClinton Cancer Center in Waco now offers even more cancer services in your area, so you can get the care you deserve without having to travel. It's part of our mission to bring you the latest medical technology, personalized treatment options and multidisciplinary medical teams—all backed by the largest not-for-profit healthcare system in Texas. Baylor Scott & White McClinton Cancer Center. Changing cancer care, for life. In Waco.



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