



TSAOG
2017
ANNUAL
REPORT

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The San Antonio Orthopaedic Group is Now TSAOG Orthopaedics

You may have noticed our redesigned logo popping up on our website, social media, and printed materials. That's because (you guessed it – or you read the headline), The San Antonio Orthopaedic Group is now TSAOG Orthopaedics!

The San Antonio Orthopaedic Group (TSAOG) has been an institution in San Antonio since 1947.

Over the years, our practice has grown exponentially – adding new physicians, specialties, and clinic locations.

As our clinical presence and our physicians' reputations for education and research expanded beyond San Antonio, we found that our practice name The San Antonio Orthopaedic Group no longer encompassed all that we do and all that we are. *(For example: Did you know that TSAOG's physicians made 31 presentations around the world in 2017 alone???)*

Though we recognized that our brand had to evolve with our practice, The San Antonio Orthopaedic Group was how we started and will forever be a part of who we are. In 2017, our physicians voted to adopt the name TSAOG Orthopaedics to embrace who we have become and honor how we got here.

So what does TSAOG stand for now? While we have updated our name and logo, our vision, mission, and values remain unchanged. TSAOG stands for the same principles we've always stood for and we will continue to work to provide unparalleled patient care to our community for generations to come.



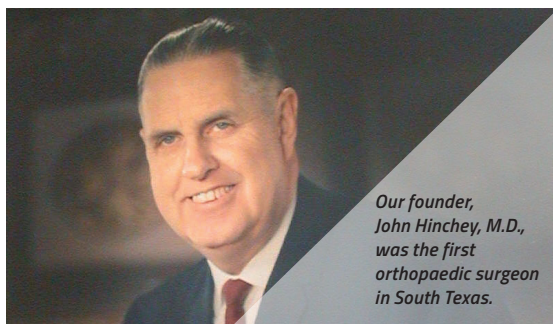
*Located in
San Antonio, TX
– Home of the
beautiful
Riverwalk.*



Our History

John Hinchey, M.D., the first orthopaedic surgeon in South Texas, founded The San Antonio Orthopaedic Group in 1947. During his early years, he traveled to hospitals as far west as Midland and as far south as Brownsville, carrying his own instruments with him, so he could perform surgeries.

Over the years, Dr. Hinchey grew his practice by partnering with a number of well-respected surgeons who all shared his vision of providing the highest quality orthopaedic, medical and surgical care to the San Antonio and South Texas community. Drs. Phil Day, Spencer Rowland, and Lamar Collie spent their entire careers as partners in Dr. Hinchey's practice.



In 2001, the Orthopaedic Surgery Center of San Antonio was established in order to provide patients with a state of the art outpatient surgical facility. The Orthopaedic Institute also includes one of our 7 clinics spread out over the greater San Antonio area. Unlike traditional medical practices, our physicians rotate between clinic locations, providing the convenience of multiple options for patients.

In 2017, our physicians voted to adopt the name TSAOG Orthopaedics to embrace who we have become and honor how we got here.

Today, TSAOG Orthopaedics continues Dr. Hinchey's vision with 32 orthopaedic specialists that are experienced, skilled and subspecialty trained to treat and care for the full range of musculoskeletal disorders.

A Tribute to Spencer A. Rowland, M.D.



Spencer A. Rowland, M.D., one of our founding physicians and father of current TSAOG physician Alexander S. Rowland, M.D., passed away on Friday, October 13th, 2017, at the age of 89. Dr. Rowland started his practice in 1962 and fully retired from TSAOG in 2011 after 49 years in practice. He was the first hand surgeon to serve South Texas and was instrumental in forming the values and traditions we practice under today. Papa Rowland, as he became known, treated everyone he came in contact with respect and dignity and expected his partners and staff to do the same. He will be missed, but will never be forgotten.



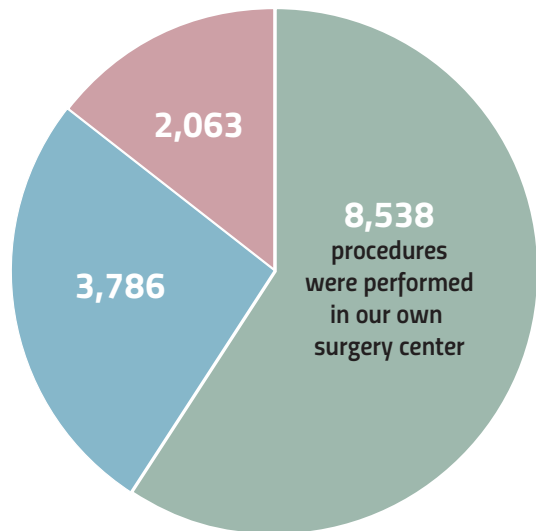
Physician Owned Model

*Our Vision-
To serve our community for
generations to come.*

In 2017, TSAOG Orthopaedics marked its 70th year of providing orthopaedic services to San Antonio and the South Texas community. We believe the longevity of the group is directly related to being physician-owned.

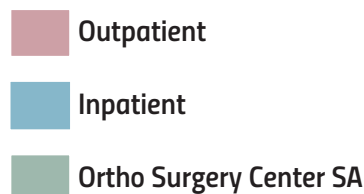
Instead of being owned by a hospital system or affiliated with an academic institution, we partner with those organizations, giving us the flexibility to meet patient demand for healthcare that is of the highest quality and value. Maintaining our independent ownership and embracing the knowledge and experience our physicians bring to the table allows us to make decisions for our patients – and our group – based on best practices.

*Our Mission-
To be trusted for patient care, based
on our experience and traditions, as
we have since 1947.*



*In 2017, we treated **100,830**
established patients
and **27,725** new patients.*

TSAOG Total Surgical Procedures-
14,387 → **A 7% INCREASE FROM 2016**





Joint Replacement

The physicians at TSAOG Orthopaedics are dedicated to reducing your pain and restoring mobility to your joints. We will evaluate your specific case and discuss your options for treatment. If surgery is recommended, our joint replacement specialists will work with you to ensure the best possible outcome. The physicians of TSAOG Orthopaedics currently offer:



PARTIAL KNEE REPLACEMENT
TOTAL KNEE REPLACEMENT



TOTAL HIP REPLACEMENT



TOTAL SHOULDER REPLACEMENT
REVERSE SHOULDER REPLACEMENT



TOTAL ANKLE REPLACEMENT

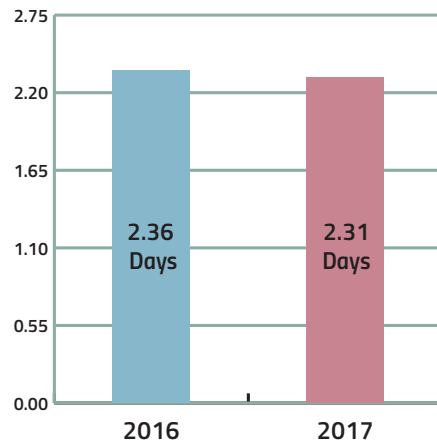


TOTAL ELBOW REPLACEMENT

In 2017, TSAOG physicians performed 1,399 total hip and total knee replacement procedures. This represents a 11% increase from 2016 total hip and total knee replacement procedures. In addition to these, TSAOG also performed 153 partial knee replacements and 82 revision knee replacements in 2017. Through our partnership with local hospitals, we are able to track numerous outcomes for total joint replacement procedures.

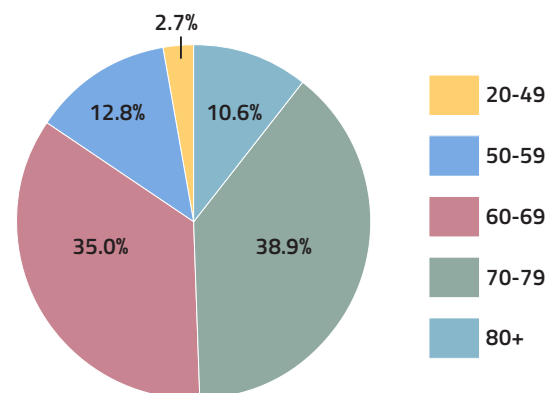
An appropriate length of stay is an important measure for all inpatient surgical cases, but even more so for total joint replacements (TJR). Research shows that TJR patients not only recover more quickly when they return home, but risks of infection and other complications are reduced as well.

Length of Stay for Joint Replacement Procedures



The average length of hospital stay for a TSAOG total hip or total knee replacement patient was 2.31 days in 2017, down from 2.36 days in 2016.

Total Joint Operations By Age



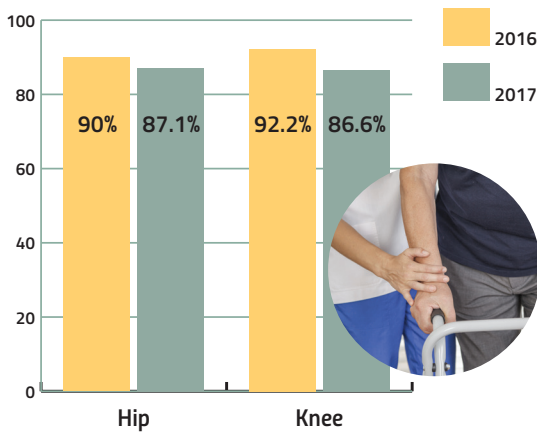
In 2017, 63.5% of TSAOG patients who received total hip or total knee replacements were female and 36.5% were male.



"I have recently had my second joint replacement performed by Dr. Ursone (one knee & one hip) and yesterday made an appointment for the other hip joint to be replaced. I am eager to proceed because of the great success of the first two replacements. Dr. Ursone is highly gifted and shows great integrity for his work. I thank God for what he has done for me!"

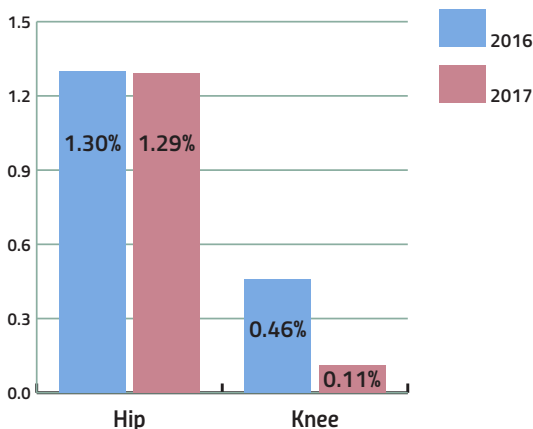
Quote obtained from [vitals.com](https://www.vitals.com)

TSAOG Return Home Rates



Return home rate denotes the percentage of TSAOG joint replacement patients who were able to return home from the hospital rather than to a rehabilitation facility.

Blood Usage



Blood transfusions can be necessary for some patients but, as they can also lead to complications, it is our goal to minimize blood usage.

Infection Rate

**ONLY A
0.15%
INFECTION RATE**

A surgical site infection (SSI) is an infection that occurs following a surgical procedure in the area in which the surgery was performed. Most patients do not experience SSIs, but a patient's risk can be based on multiple factors, including overall health. In 2017, only 0.15% of TSAOG total hip and total knee replacement patients experienced SSIs.

Readmission Rate

HIP	0.77%
KNEE	1.12%
NATIONAL AVERAGE	4.8%

In 2017, just 0.77% of TSAOG hip replacement patients and 1.12% of TSAOG knee replacement patients had to be readmitted to the hospital within 30 days of discharge. These rates compare favorably to the national average from CME of 4.8% for hip and knee surgery.



Sports Medicine

Our sports medicine physicians are board certified (or board eligible) orthopaedic surgeons who have completed additional specialty training in the comprehensive medical and surgical care of sports-related injuries and conditions. No matter your sport, no matter your skill level, if you've pushed your body past its limit and need a little help getting back in the game, our physicians are here to help.

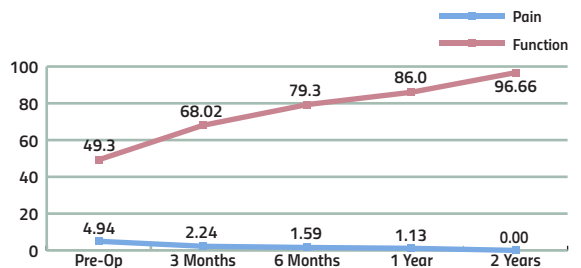
"Dr. Nuelle is THE knee doctor. Our son needed knee surgery from a major football injury and we were apprehensive at first, but he has a terrific, easy going personality, was very professional and explained all the details to us very well. Our son had minimal pain or swelling after his surgery, and Dr. Nuelle followed him through his rehab and got him back out on the field. We couldn't be any happier with his care!"

Quote obtained from healthgrades.com

Through our partnership with the Baptist Sports Medicine Program, TSAOG expanded services as part of a community-wide effort to provide a comprehensive network of coverage for local sporting events. This program employs fourteen certified Athletic Trainers (ATCs) as well as a coordinated team of physicians and surgeons, physical therapists, and local hospitals and freestanding emergency rooms. We aim to not only provide coverage for athletic events, but provide better access to care for injured athletes and streamline the treatment and recovery process to return them to the activities they love.

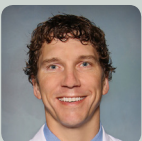
What are outcomes? Simply put, outcomes are the results of your treatment. They can include your perception of everything from increased mobility to pain reduction to improved quality of life, as well as objective measurements your provider captures at your visits. These measurements help us to determine the effectiveness of a specific treatment for a specific condition or injury.

Shoulder Outcomes



Our outcomes scores for shoulder conditions are recorded using The American Shoulder and Elbow Surgeons Shoulder Score (ASES). ASES scores range from 0 to 100. Pain scores are captured using the Visual Analog Pain Scale (VAS) and range from 0 to 10. They measure the degree to which pain limits or interferes with daily life. Ideally, they will show a decrease in pain and an increase in function over time.

SPORTS MEDICINE



B. CHRISTIAN BALLDIN, M.D.



S. JOSH BELL, M.D.
Board Member



STEPHEN S. BURKHART, M.D.
President



THOMAS M. DEBERARDINO, M.D.

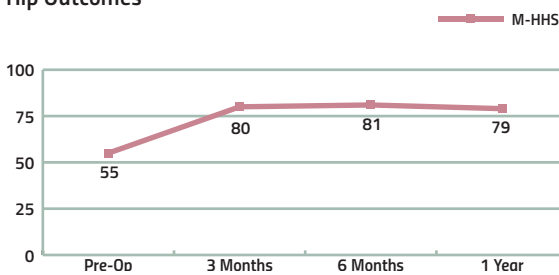


ROBERT U. HARTZLER, M.D.



We believe that you shouldn't have to be a professional athlete to be treated like one.

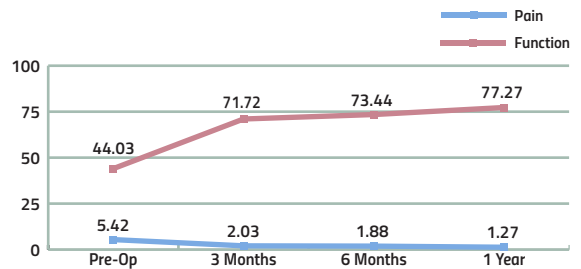
Hip Outcomes



Our outcomes scores for hip conditions are recorded using the Modified Harris Hip Score (M-HHS). Scores range from 0 to 91 and measure patient perceptions

of pain, walking ability, need for a support device, and functional ability. Ideally, the scores will demonstrate an increase with time, as higher scores represent better outcomes.

Knee Outcomes



Our outcomes scores for knee conditions are recorded using the Knee Injury and Osteoarthritis Outcome Score (KOOS). KOOS scores range from 0 to 100. Pain scores are captured using the Visual Analog Pain Scale (VAS) and range from 0 to 10. They measure the degree to which pain limits or interferes with daily life.



THE SPORTS INSTITUTE
— TSAOG ORTHOPAEDICS —



BRYAN W. KAISER, M.D.



G. LANE NAUGHER, M.D.



CLAYTON W. NUELLE, M.D.
Joined 2017



ELOY OCHOA, JR., M.D.



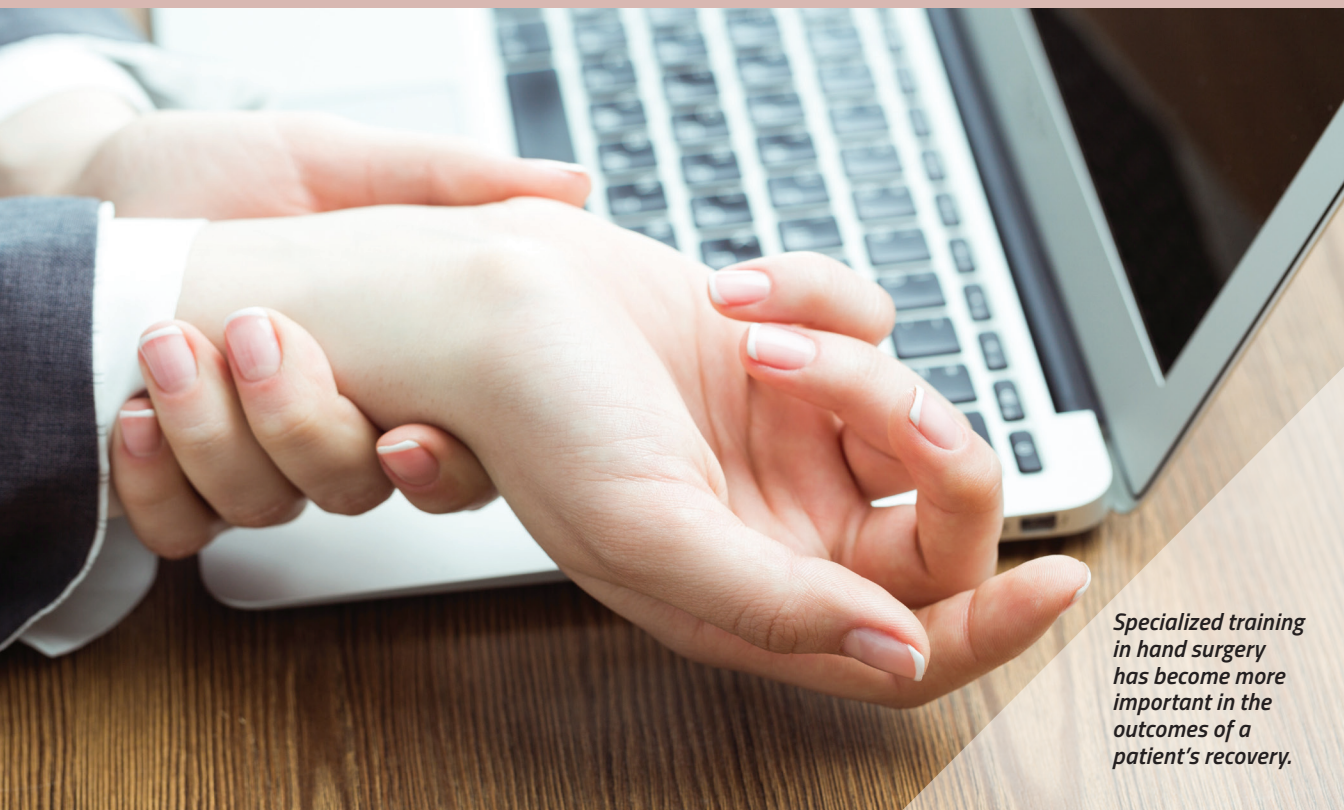
CASEY D. TABER, M.D.
Board Member



BRAD S. TOLIN, M.D.
Board Member



Hand Institute



Specialized training in hand surgery has become more important in the outcomes of a patient's recovery.

In order to perform daily activities such as getting dressed, typing, or lifting objects, our hands require sensation and movement. These activities involve a delicate balance of nerve, vessel, tendon, bone and joint function. The surgeons of the Hand Institute at TSAOG Orthopaedics are specialists dedicated to restoring the function of hands damaged by injury or disease through surgical and non-surgical treatments. As surgical techniques in the upper extremity have become more refined and complex, specialized

training in hand surgery has become more important in the outcomes of a patient's recovery. Each of the hand surgeons at TSAOG Orthopaedics has had an additional year of fellowship training beyond the medical school and five to seven years of residency training.

Just as our Hand Surgeons received specialized training, we employ staff that also undergo extended education in order to refine their area of expertise.

HAND, WRIST, AND ELBOW



STEPHEN C. DRUKKER, M.D.
Board Member



PAUL D. PACE, M.D.



ALEXANDER S. ROWLAND, M.D.



CHRISTIAN A. WOODBURY, M.D.



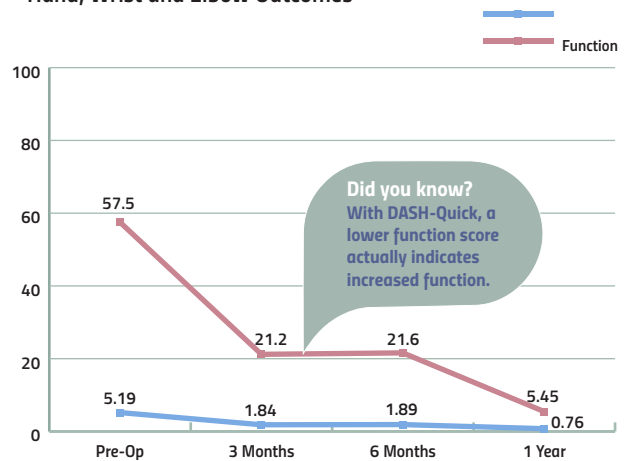
This investment means that they possess the most current techniques and training to diagnose and treat your symptoms, and improve your rehabilitation.

Our Certified Hand Therapists are specially trained to evaluate and administer treatment of the hand and upper extremity in order for our patients to regain the ability to perform the activities of work and daily life. Hand Therapists utilize intricate knowledge of the hand, wrist, elbow, and shoulder to prevent dysfunction, reverse the progression of disease, and promote healing of injured structures to restore function. The goal of a certified hand therapist (CHT) is to plan and execute treatment that will return the patients treated to the highest possible level of independence in daily activities.



What are outcomes? Simply put, outcomes are the results of your treatment. They can include your perception of everything from increased mobility to pain reduction to improved quality of life, as well as objective measurements your provider captures at your visits. These measurements help us to determine the effectiveness of a specific treatment for a specific condition or injury.

Hand, Wrist and Elbow Outcomes



Our functional scores for hand, wrist, and elbow conditions are recorded using the Disabilities of the Arm, Shoulder, and Hand Score (DASH-Quick). DASH-Quick scores range from 100 (unable to perform task) to 0 (can perform with no difficulty). Pain scores are captured using the Visual Analog Pain Scale (VAS). VAS scores range from 0 to 10 and measure the degree to which pain limits or interferes with daily life. Ideally, the scores will demonstrate a decrease in pain with an increase in function over time.



Foot and Ankle Institute

The foot is an intricate structure containing 26 bones, 33 joints, 107 ligaments, 19 muscles and tendons, which hold the structure together and allow it to move in a variety of ways.

The Foot and Ankle Institute at TSAOG Orthopaedics has assembled a team of specialists, including board certified orthopaedic surgeons – fellowship trained in conditions of the foot, ankle, and lower leg – and podiatrists to offer comprehensive medical and surgical treatment of foot and ankle conditions for patients of all ages.

"Dr. Kirk is absolutely an incredible doctor: very knowledgeable, thorough, patient and caring. He performed complete reconstruction surgery on my left foot. I will have Dr. Kirk do the same surgery on my right foot the minute the left foot is healed. Dr. Kirk is sincere, and I can with all confidence recommend him to anyone who is looking for a stellar foot specialist. His staff is also fantastic; they are all professional, pleasant and caring."

Quote obtained from healthgrades.com

Orthopaedic Surgeon vs. Podiatrist

The choice of which kind of doctor to see for your foot and ankle concerns is largely a matter of personal preference and choosing the doctor with whom you feel most comfortable. Though both kinds of

specialists treat many of the same conditions, their training is different. Our orthopaedic foot and ankle specialists have completed:

- 4 years of medical school (to become an M.D. or a D.O.)
- 5 years of residency in orthopaedic surgery
- At least 1 additional year of fellowship training in conditions of the foot, ankle, and lower leg

Our podiatric specialists have completed:

- 4 years of podiatric medical school (to become a D.P.M.)
- 3 years of residency in podiatric medicine



ORTHOPAEDIC SURGEONS

From common foot problems like bunions and hammertoes to complex reconstructions and total ankle replacements.

ORTHOPAEDIC FOOT AND ANKLE



MARVIN R. BROWN, M.D.
Vice President, Managing Partner



KEVIN L. KIRK, D.O.

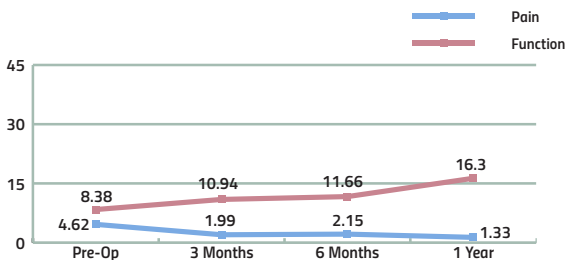


RANDALL C. MARX, M.D.



What are outcomes? Simply put, outcomes are the results of your treatment. They can include your perception of everything from increased mobility to pain reduction to improved quality of life, as well as objective measurements your provider captures at your visits. These measurements help us to determine the effectiveness of a specific treatment for a specific condition or injury.

Foot and Ankle Outcomes



Our functional outcomes scores for foot and ankle conditions are recorded using the Foot and Ankle Ability Measures (FAAM), which range from 0 (unable to do) to 32 (no difficulty). Pain scores are captured using the Visual Analog Pain Scale (VAS), which ranges from 0 to 10 and measures the degree to which pain limits or interferes with daily life. Ideally, the scores will demonstrate a decrease in pain with an increase in function over time.



COMPREHENSIVE CARE

Our team of specialists is available to treat a wide range of foot and ankle conditions for patients of all ages.



PODIATRISTS

From ingrown toenails and heel pain to bunions and foot fractures.

PODIATRY



DAVID HUGHES, D.P.M.



JESSICA RUTSTEIN, D.P.M.



General Orthopaedics

General orthopaedists are the family physicians of specialty orthopaedic care. Rather than limiting their practice to specific areas of the body, they are skilled diagnosticians who treat a wide range of musculoskeletal conditions for both adult and pediatric patients.

Not all orthopaedic practitioners have the same qualifications. Our surgeons:

- Are board-certified in orthopaedic surgery.
- Have completed medical school and five or more years of orthopaedic internship and residency training.
- Are required to maintain their board-certifications through continuing medical education and re-examinations.
- At TSAOG Orthopaedics, our surgeons' extensive educational training provides them with a solid clinical background to coordinate the treatment of each patient on a case by case basis using state-of-the-art care.



"I recently had knee surgery for a torn meniscus. I was very apprehensive at first about having the surgery. Dr. Garcia made me feel so at ease about the surgery I decided to have it. I am very pleased with the results. I just had surgery 11 days ago and I already feel better. I had very little pain, bruising or swelling. I didn't even bother to pick up the pain meds. I highly recommend Dr. Garcia if you need any surgery in his areas of expertise!"

Quote obtained from google.com

"There is not enough space to express how highly I regard Dr. Connor and the entire San Antonio Orthopaedic Group. He rebuilt one shoulder in 2007 (labrum, rotator cuff, arthritis). It was a tremendous success. Ten years later, I was right back there with the other shoulder! This time it was mainly a torn/displaced tendon. He performed his magic again. His careful work, strong guidance, and heavy emphasis on physical therapy have given me a new lease on life! You can count on him!!"

Quote obtained from healthgrades.com

"I am grateful every day for Dr. Viroslav and his Team. Because of their compassionate dedication to my recovery, I am able to get back to a normal life. With diagnosis, education, treatment and finally surgical intervention, I'm pain-free after almost ten years. My recovery from double knee replacement has given me a life back and I could not have done it without them. I recommend Dr. Viroslav and San Antonio Orthopedic Group. Thank you so much."

Quote obtained from google.com

GENERAL ORTHOPAEDICS



RONALD W. CONNOR, M.D.



FRANK J. GARCIA, M.D.



ALAN E. HIBBERD, M.D.



RICHARD L. URSONE, M.D.



DANIEL C. VALDEZ, M.D.



SERGIO VIROSLAV, M.D.
Vice President, Board Member



Back and Neck Surgery



Back pain is an extremely common condition. In fact, 8 out of 10 people will suffer from back pain at some point in their lives. Persistent back pain or neck pain can affect your quality of life and limit you from doing the things you want to do, but many people delay seeking treatment for fear they will be told they need back surgery.

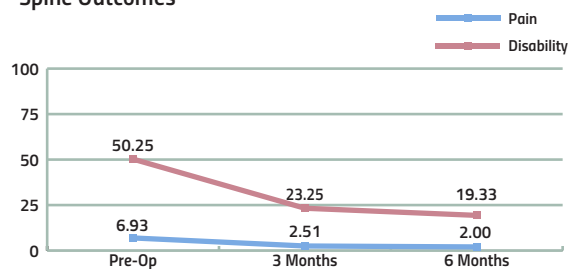
However, surgery is a last resort and the majority of back pain cases can actually be approached and treated non-surgically. TSAOG Orthopaedics has assembled a team of back pain specialists, including chiropractors, non-surgical physicians, and orthopaedic surgeons to ensure that we can provide comprehensive care for your back pain or back injury. The back pain specialists at TSAOG Orthopaedics will work with you to identify the cause of your back pain and develop a custom care plan to get you back to living your life without pain.

In cases where surgery is required, our back specialists are ready to help. TSAOG Orthopaedics

is proud to offer two spinal surgery specialists, both of whom are orthopaedic surgeons who have completed additional fellowship training in back and neck surgery.

What are outcomes? Simply put, outcomes are the results of your treatment. They can include your perception of everything from increased mobility to pain reduction to improved quality of life, as well as objective measurements your provider captures at your visits. These measurements help us to determine the effectiveness of a specific treatment for a specific condition or injury.

Spine Outcomes



Our outcomes scores for spine conditions are captured using the Oswestry Disability Index (ODI), which ranges from 0 (can perform most daily activities) to 100 (completely bedbound) and is used to measure functional disability. Pain scores are captured using the Numeric Pain Rating Scale (NPRS), which ranges from 0 to 10 and measures the degree to which pain limits or interferes with daily life. Ideally, scores will demonstrate a decrease in pain and disability over time.

ORTHOPAEDIC SPINAL SURGERY



ADEWALE O. ADENIRAN, M.D.



JONATHAN S. DUNCAN, M.D.

"Fracturing my spine in a work-related accident was painful and scary, Doctor Adeniran and his staff were the silver lining. They were able to navigate the complexities of workman's comp and provide the procedure needed for my complete recovery. Dr. Adeniran is an accomplished surgeon, extremely knowledgeable, and very very kind. Thank you, Dr. Adeniran, Cheri, and Vanessa!"

Quote obtained from google.com



Pain Management

A Pain Management Specialist is a physician who has undergone special training in the diagnosis, evaluation, and treatment of pain. At TSAOG Orthopaedics, our pain management specialists will work with you to create a comprehensive treatment program to reduce your pain and restore your function – without surgery.

Pain Management Specialists work to identify the cause of your pain so that it can be addressed at the source, rather than just managing your symptoms. Treatment could involve a wide range of nonsurgical approaches, including physical therapy, medication, or injections. In the event that surgery is required to address the root cause of your pain, our specialists can refer you to an appropriate surgeon.

“One of the best physicians ever! I work with physicians every day and I am so grateful to be a patient of Dr. Grewal’s! She takes time to listen and then research, diagnose and treat with genuine compassion. She is professional and kind, who could ask for more in a healthcare provider and advisor...team mate? Thank you, Dr. Grewal for managing my CRPS with me. You are the best!”

Quote obtained from healthgrades.com

“I have been a patient of Dr. Brenman since 2012 when I had an on-duty back injury that required a double discectomy and fusion. Not only is he a great and knowledgeable doctor, he’s really the epitome of a healthcare professional. He listens, talks with you, not at you, and genuinely cares. I hate the fact that I had to meet him under the circumstances I was dealt, but I’m fortunate to have found him to provide healthcare.”

Quote obtained from vitals.com



PAIN MANAGEMENT



NAUMIT “NEEL” S. BHANDARI, M.D.



EPHRAIM K. BRENMAN, D.O.



PRABHDEEP K. GREWAL, M.D.
Joined 2017



Chiropractic Care



Chiropractors are medical professionals who diagnose and treat disorders of the skeletal and neurological systems - specializing in non-invasive (non-surgical) pain management and restoration of skeletal function by utilizing manual medicine and chiropractic technique. They pay special attention to the physiologic and biochemical aspects of the body including structural, spinal, musculoskeletal, neurological, vascular and nutritional relationships.

Chiropractic care is a unique approach to the application of both orthopaedics and neurology. Chiropractors do not prescribe medication or perform surgery. However, in those patients who require additional care, they work directly with orthopaedic specialists in order to provide the most comprehensive spinal care possible.

"Dr. Seidel has been a godsend to me in helping to control my back pain. He clearly explains the problem and makes the necessary adjustments to help alleviate the pain. Additionally, he has a warm and engaging personality and a great sense of humor. I highly recommend him."

Quote obtained from [vitals.com](https://www.vitals.com)

BENEFITS OF CHIROPRACTIC CARE:

- Offers a safe, non-surgical, drug-free treatment option for many types of spinal injuries/conditions for people of all ages.
- Works to identify the underlying cause of a spinal condition, correct the problem, and maintain long term spinal health.
- Works in concert with Pain Management Physicians and Orthopaedic Spine Surgeons to provide comprehensive spinal care options for all patients.

CHIROPRACTIC CARE



SCOTT R. SEIDEL, D.C.



Ancillary Services

Part of our Total Care model includes offering all our patients access to our ancillary services, which include imaging centers, casting and bracing services, and physical and hand therapy. The Therapy Services Institute at TSAOG Orthopaedics provides optimal rehabilitation programs for sprains/strains, fractures, arthroscopic procedures, joint replacements, and surgery. Our patients are educated in a functional approach toward their therapy. Our goals are to focus on maximum functional recovery and to educate the patient in how to manage their recovery and prevent re-injury.

Total Ancillary Services

PT/OT	71,438
IMAGING	9,194

TSAOG Orthopaedics Industrial Rehabilitation Program focuses on the physical and behavioral rehabilitation of injured workers. Our goal is to return employees to the workplace in a safe and rapid manner using job-specific rehabilitation techniques.

Whether you are seeking therapy as a conservative treatment method, in preparation for an upcoming surgery, or to help you recover following a surgical procedure, our licensed therapists and staff will

work together to optimize your functional potential. Effective communication and open dialogue with our physicians also assist in your recovery and healing process.

We currently offer orthopedic therapy services at 7 locations in and around San Antonio, TX, including:

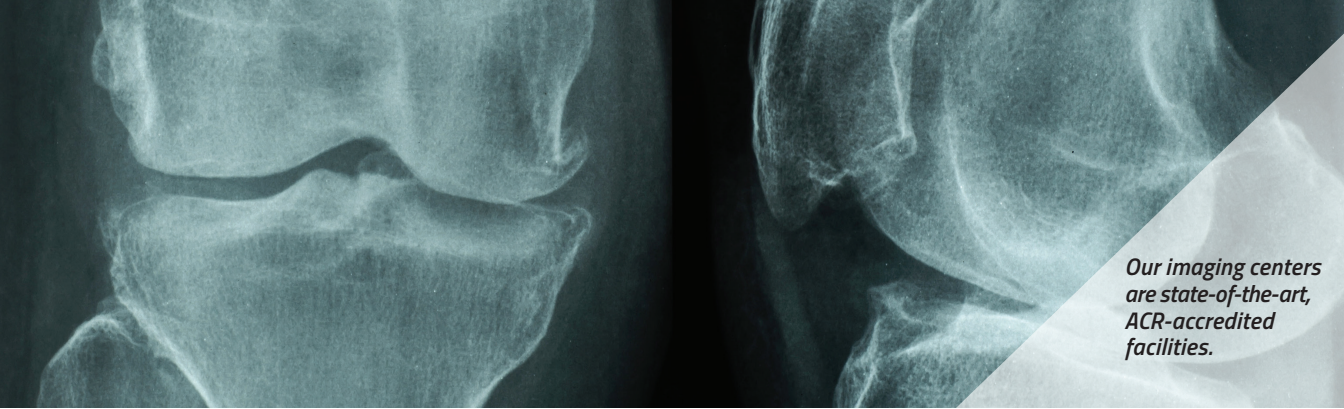
- Hand Therapy (HT)
- Physical Therapy (PT)
- Industrial Rehabilitation (IR)



MUSCULOSKELETAL RADIOLOGY



ANDRES RAHAL, M.D.



*Our imaging centers
are state-of-the-art,
ACR-accredited
facilities.*

TSAOG Orthopaedics Imaging Centers are state-of-the-art, ACR-accredited facilities. This quality designation indicates our ability to meet or exceed superior national standards. Our imaging center team is well qualified, through education and certification, to perform and interpret your medical images. The Imaging Centers at The San Antonio Orthopaedic Group offer non-invasive and painless diagnostic procedures through Magnetic Resonance Imaging (MRI) or Computerized Tomography (CT) to be completed for your diagnostic work-up. These imaging services allow your physician to confirm bone and soft-tissue injuries or diseases that may not be found by a regular x-ray or physical exam.

Imaging Procedures

CT	820
MRI	8,374





OrthoNow Injury Clinic

OrthoNow Injury Clinic

Our walk-in injury clinic provides immediate access to specialty care, with shorter wait times compared to the ER or a general urgent care clinic. We welcome patients of all ages with urgent orthopaedic concerns. OrthoNow bills as a specialty office visit, not as an urgent care or ER visit, saving you money.

Same Day Specialty Urgent Care

TSAOG created the OrthoNow Injury Clinic to provide same day specialty care for urgent orthopaedic conditions including:

- Sprains and strains
- Broken bones
- Minor dislocations
- Sports injuries
- Tendon and ligament injuries

Skip the ER, Skip the Hassle

OrthoNow is a great alternative, offering:

- Little to no wait time
- Reduced exposure to infectious disease
- Lower co-pay: OrthoNow is billed as a specialty office visit, not an ER or urgent care visit, saving you money
- Most insurances accepted

One Stop Orthopaedic Care for the Whole Family

OrthoNow welcomes patients of any age and offers onsite access to additional services, including:

- Imaging (Xray, CT, MRI)
- Casting, Bracing, and Splinting
- Physical Therapy and Hand Therapy
- Pain Management
- Chiropractic Care

Open Extended Hours For You

- Open weeknights until 7:30 pm at both OrthoNow locations
- Open Saturdays 9am-1pm at Quarry Area OrthoNow location
- Same day appointments accepted
- Walk-ins welcome

**OrthoNow
TREATED OVER
5,800 PATIENTS
IN 2017**



**ORTHONOW
INJURY CLINIC**
— BY TSAOG —





Outpatient Surgery Center

Our outpatient surgery facility is designed to address the needs of patients in a one-stop setting by providing licensed, certified staff specializing in orthopaedic care. The Orthopaedic Surgery Center of San Antonio (OSCSA) has been an accredited member of the Accreditation Association for Ambulatory Health Care since 2006.

The OSCSA features state-of-the-art operating rooms equipped with:

- High Definition scopes and cameras providing surgeons with digitally enhanced images to better repair damaged structures.
- Streaming capabilities for distance learning among medical professionals.

We strive to combine the latest in equipment, technology and facilities with a friendly and supportive atmosphere for your surgical care.

2017 OSCSA Procedures

GENERAL	532
FOOT & ANKLE	622
PODIATRY	94
SPORTS	1,826
HAND, WRIST & ELBOW	1,923
SPINE	12
PAIN MANAGEMENT	3,529



AAAHC accreditation means that The Orthopaedic Surgery Center of San Antonio meets or exceeds nationally-recognized Standards for patient safety and quality of care.



In 2017, only 0.22% of OSCSA surgical patients experienced infections.



Patient Experience

Here's what people are saying:

"Dr. Rutstein is the ultimate physician any patient could want to treat their podiatry issues. She is compassionate, thorough and is the absolute best podiatrist in my opinion. Appointments are very punctually kept. The staff is super cordial and accommodating. She has successfully treated my foot issues that have popped up over the last five years."

Quote obtained from healthgrades.com

"Fantastic experience with Dr. Bell! He thoroughly explained everything to me and answered all my questions. I trust his expertise and am happy with the outcome of my surgery. He took time to understand my concerns and is very pleasant. I highly recommend Dr. Bell to all my friends and family!"

Quote obtained from healthgrades.com

"Dr. Hartzler replaced my shoulder in May 2017 and I could not be happier with the entire process from day one. He did a magnificent job and his professional, caring, listening attitude was phenomenal - just can't imagine a better orthopedic surgeon anywhere! He clearly explained my problem, the pros and cons and options available. He then clearly (slideshow) showed me the procedure he would do. His pre-op and post-op visits and care were just as spectacular. I am well today due to his wonderful abilities and care. Loving my new shoulder. Thanks very much for such a wonderful job and experience. BTW, his staff is marvelous and so courteous and helpful with any questions I had. Totally wonderful experience!!!"

Quote obtained from vitals.com

"I had a failed SCR surgery and was facing an artificial shoulder but felt too young at 62 to get one. I researched the Internet for the best Shoulder surgeons in the US. Dr. Burkhart 's name kept appearing as the absolute best. In fact, patients all over the world seek him out. Dr. "B" agreed to perform a second SCR surgery, something he had done only 3 times before. Dr. Burkhart stands alone as the best shoulder surgeon anywhere."

Quote obtained from healthgrades.com

"Dr. Naugher has been an exceptional doctor throughout my experience with shoulder surgery. He has never been pushy or tried to force a decision from me. He is very knowledgeable and explains everything in a way that is easy to understand. He's very patient and seems to truly care about the well being of his patients."

Quote obtained from google.com

"Dr. Tolin has given me a new life. My total knee replacement went extremely smoothly. Dr. Tolin prepared me, answered all my questions, explained the procedure, reviewed the x-rays with us and made me comfortable and ready to have the surgery. His entire staff is a pleasure to deal with. His Associate M. Soulas is also so knowledgeable and caring it is a pleasure to visit their office. I have already recommended friends to see Dr. Tolin. Thanks go to Dr. Tolin for enabling me to live life with a new knee and no pain."

Quote obtained from vitals.com

"I would highly recommend Dr. Drukker to anyone with a hand or wrist problem. I visited him with carpal tunnel syndrome. He said I would be a good candidate for surgery, but left the decision totally up to me. The day of the surgery, he put me at ease and got right to it. By the next day, I was exercising my hand, with absolutely no pain, and no numbness. It has only gotten better. I couldn't be happier with the whole process, and will be seeing Dr. Drukker again for my other hand."

Quote obtained from healthgrades.com



Community Involvement

TSAOG is proud to participate in activities involving our community. We understand that giving back allows us to improve the lives of those we serve.



L.I.G.H.T. is the name we've given to TSAOG's effort to support our community, both through charitable donations and the giving of our time and talent. These activities help us to uphold our *core values* of compassion, community, and teamwork. Each year, the employees are asked to choose charitable organizations to which we will contribute as a group. For 2017, the TSAOG family donated their time, talent, and treasure to the following organizations:

MONTH	ORGANIZATION
JANUARY	Cystic Fibrosis - Lone Star Chapter
FEBRUARY	Battered Women's Shelter of Bexar County
MARCH	Animal Defense League
APRIL	San Antonio Food Bank
MAY	Danette Honesto Scholarship Fund
JUNE	Rape Crisis Center
JULY	Wounded Warrior Project of San Antonio
AUGUST	Child Advocates of San Antonio
SEPTEMBER	Autism Community Network
OCTOBER	Prader Willi Research Foundation
NOVEMBER	Meals on Wheels
DECEMBER	The Children's Shelter

Prader-Willi Research Foundation One Small Step Walk

TSAOG's Dr. Sergio Viroslav has a daughter with Prader-Willi Syndrome, so this cause is close to the heart of the TSAOG family. Each year, employees raise funds and participate in a walk to raise awareness and contribute towards finding a cure for this disease.

"We do this to help kids with Prader Willi. We do this because it's the only way to fight. It's the only way to find a cure." Dr. Sergio Viroslav

Cystic Fibrosis Foundation Tower Climb and Run



Another cause supported by the TSAOG family is the mission to find a cure for cystic fibrosis. TSAOG's Dr. Kevin Kirk's son has cystic fibrosis and the TSAOG family participates in the Tower Climb and Run, a unique athletic event consisting of a 1-mile run and climbing the 952 steps of The Tower of the Americas. This annual event, sponsored by the Lone Star Chapter of the Cystic Fibrosis Foundation, raises money to work towards a cure for CF.

"Donations to the Cystic Fibrosis Foundation help fund the scientific research that adds tomorrows for those children and adults living with CF." Dr. Kevin Kirk



Research and Education

Education and training are core values at TSAOG. Our physicians mentor and train medical students and residents from around the world, write and edit orthopaedic textbooks, publish their work in peer-reviewed journals, and present at local, national, and international conferences on various topics in orthopaedic surgery.

Through our partnership with Baptist Health System, TSAOG physicians also provide educational lectures for people in the community to learn more about orthopaedic conditions and their treatment options.



According to a report from the United States Bone and Joint Initiative (USBJI), an estimated one in two American adults are affected by a musculoskeletal condition—costing an estimated \$213 billion in annual treatment, care and lost wages.

To help mitigate these costs, medical research institutions like the Burkhart Research Institute for Orthopaedics (BRIO) must pioneer the development of revolutionary treatments and techniques that offer major benefits in cost-effectiveness and patient outcomes.



The Burkhart Research Institute for Orthopaedics (BRIO) is an independent,

non-profit 501(c)3 that serves as an academic research center as well as a clinical research site, conducting industry research. This Institute allows physician researchers to address clinical questions and concerns through a fast, innovative research approach that serves patients by offering the latest in cutting-edge technology.

Research conducted at BRIO allows the physicians of TSAOG Orthopaedics to offer the best available options, treatments, and cost savings - identified through evidence-based research. Our findings are published and presented to educate our peers in the field of orthopedic surgery and to benefit orthopaedic patients worldwide.



2017 CLINICAL TRIALS:

- A Pivotal Study Comparing Two Injections of MONOVISC to Two Injections of Saline in Patients with Osteoarthritis of the Hip
- A Randomized Comparison of NeoCart® to Microfracture for the Repair of Articular Cartilage Injuries in the Knee
- A Randomized Controlled Multicenter Study Comparing GAP-FLEX to Continuous Passive Motion (CPM) Therapy in Combination with Standard of Care Physical Therapy in Subjects with Total Knee Replacement (TKR)

2017 YEAR IN REVIEW:



PUBLICATIONS

Published Articles: **12**

Published Books: **1**

Published Book Chapters: **5**



PRESENTATIONS

National / International

Presentations: **13**

State Presentations: **13**

Local Presentations: **5**



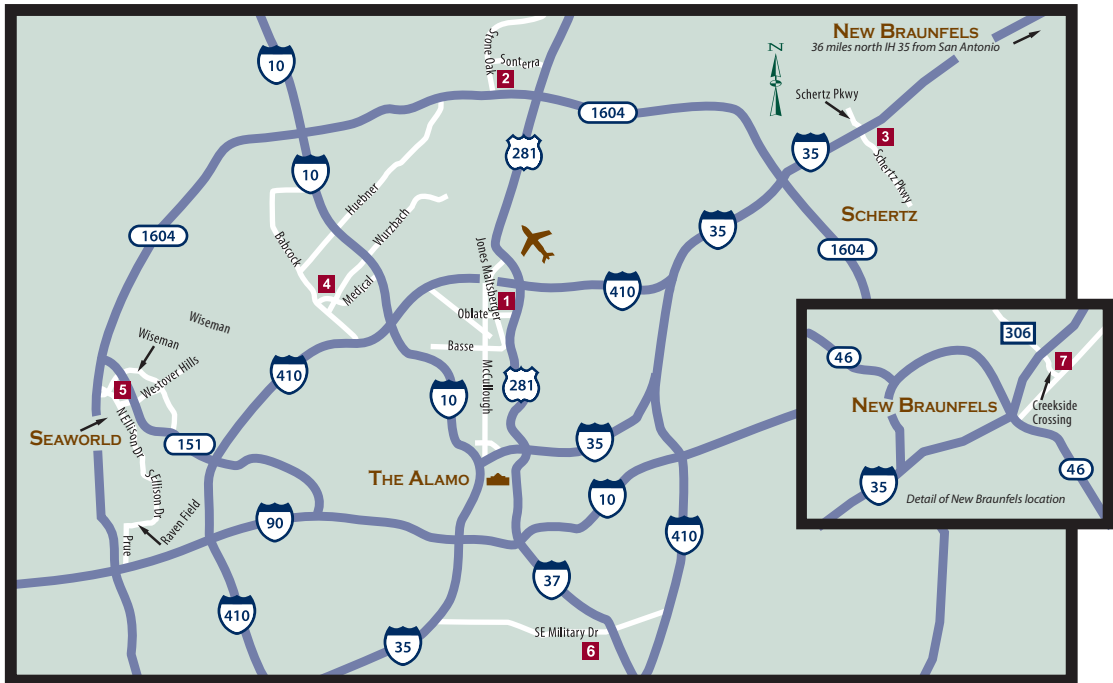
PHYSICIAN SYMPOSIUMS

Directorships: **2**

Faculty: **5**



Our Locations



1 Quarry Area

The Orthopaedic Institute
400 Concord Plaza Dr., Suite 300
San Antonio, TX 78216
Physical Therapy / Imaging Center / Ambulatory Surgery Center
Hand Therapy / OrthoNow Walk-In Injury Clinic

2 Stone Oak

Stonetera Medical Plaza
150 E. Sonterra Blvd., Suite 300
San Antonio, TX 78258
Physical Therapy / Hand Therapy / Chiropractic Services/
OrthoNow Walk-In Injury Clinic

3 Schertz

Schertz Parkway Professional Plaza
5000 Schertz Parkway, Suite 600
Schertz, TX 78154
Physical Therapy / Hand Therapy

4 Medical Center

Santa Rosa N.W., Tower I
2829 Babcock Rd., Suite 700
San Antonio, TX 78229
Physical Therapy / Imaging Center / Hand Therapy

5 Westover Hills

Westover Hills Medical, Plaza I
11212 State Hwy 151, Suite 150
San Antonio, TX 78251
Physical Therapy / Hand Therapy

6 Brooks City Base

Mission Trail Medical Plaza
3327 Research Plaza Dr., Suite 404
San Antonio, TX 78235
Physical Therapy / Hand Therapy

7 New Braunfels

Resolute Retail Plaza
601 Creekside Crossing, Suite 106
New Braunfels, TX 78130
Physical Therapy / Hand Therapy

Visit us on the web: www.tsaog.com
210-804-5400 Toll-free: 1-800-445-4263

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Experience. Innovation. Expertise.