



Neurosurgery Residency Training Program

LSU Health
SHREVEPORT

Health Sciences Center
Department of Neurosurgery

MEET THE FACULTY



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Clinical Professor



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Assistant Professor

Director of Epilepsy Surgery

OCHSNER PARTNERSHIP

The State of Louisiana, the Louisiana State University and Agricultural and Mechanical College Board of Supervisors on behalf of LSU Health Sciences Center Shreveport and the LSUHSC-S Faculty Group Practice, and Ochsner Health System joined a Public Private Partnership Agreement in Shreveport and Monroe beginning October 1, 2018.

Ochsner and LSU Health Shreveport jointly forms Ochsner LSU Health Shreveport to oversee and coordinate activities between the health sciences center and the healthcare delivery system. Under the new structure, Ochsner brings their nationally-recognized expertise to the management of operations for their partner hospitals in Shreveport and Monroe, clinics and the clinical activity of the LSU Health Shreveport Faculty Group Practice. LSU will continue to successfully oversee the LSU Health Shreveport School of Medicine, School of Allied Health Professions, School of Graduate Studies, Graduate Medical Education, and research initiatives.

Under the new structure, the partners announced the following expansions and investments:

- **Facility Investment** will initially be focused on renovation of select operating rooms and the surgical intensive care unit in addition to the overall infrastructure of facilities.
- **Investments in technology enhancements** will include but are not limited to enhancing functionality of electronic medical records with a goal of enhancing coordination of care and upgrading lab and monitoring equipment.
- **Investments in people and programs to improve quality** including a new Chief Quality Officer to maintain a relentless focus on improving outcomes in both our hospital and clinic settings; launching a hospitalist program in both hospitals to provide additional care for our inpatients, and more effective coordination with their primary care and specialty physicians; and implementing best practices regarding quality, and safety analytics and processes;
- **Expansion to improve access to care** including identifying opportunities to open new facilities outside of the current campuses, such as an ambulatory care clinic, diagnostic imaging center, urgent care clinics, and convenient, community based primary care clinics; investment in centralized and online appointment scheduling, and through recruitment of new physicians to support specialized needs;
- **Advancement in digital and telehealth**, as well as post-acute care, to add capabilities that provide new options designed to improve the overall patient experience in north Louisiana;
- **Increased focus on the health and wellbeing of the community** by broadening our primary care network, implementing programs that empower patients to stay healthy while managing chronic disease, expanding preventative screenings, and developing new community partnerships.



“We are committed to drive healthcare innovation in our state, to make the investments needed to expand patient-centered technology, to advance care, and to develop new models that deliver more to patients, physicians, students, and residents.”

*~ Warner Thomas
President and CEO
Ochsner Health System*

“LSU is proud to partner with Ochsner as we continue to train the nation’s finest healthcare professionals in Shreveport and across Louisiana.”

*~ F. King Alexander
President
Louisiana State University*

“This new partnership with Ochsner Health System is very exciting for our patients, students, and the local economy.”

*~ G.E. Ghali, DDS, MD
Chancellor
LSU Health Shreveport*

OVERVIEW

The Neurosurgical Residency Training Program at LSU Health Shreveport provides an academic environment that fosters excellence in both clinical neurosurgery and research. The primary site is the Ochsner LSU Health Shreveport, with affiliated sites at Willis-Knighton Medical Center, and Overton Brooks VA Medical Center. Funding for resident education is provided by LSU Health and affiliated institutions. At the completion of the program, residents are expected to be outstanding clinicians, active investigators, and experienced educators.

The residency in neurosurgery training is a 7-year program:

PGY-1: The 12-month internship year is separated into 6 modules consisting of 3 months in critical care, 1 month in neurology, 1 month in neuropathology, 1 month in neuro-radiology, 1 month in anesthesia, and 5 months in neurosurgery.

PGY-2: 12 months are spent on clinical neurosurgery at Ochsner LSU Health Shreveport.

PGY-3: 6 months are spent on clinical neurosurgery at Ochsner LSU Health Shreveport, and 6 months are spent at the VA Medical Center in Shreveport.

PGY-4: 6 months are spent in clinical neurosurgery at Ochsner LSU Health Shreveport, and 6 months are spent at Willis-Knighton Health System.

PGY-5: 12 months are spent on research and electives.

PGY-6: 12 months are spent as a Senior Resident at Ochsner LSU Health Shreveport.

PGY-7: 12 months are spent as Chief Resident at Ochsner LSU Health Shreveport.

Our program offers residents a wealth of clinical exposure with more than 3,000 surgical procedures performed annually. These cases include over 600 craniotomies, 70 skull base procedures, 1000 spinal cases, and 60 aneurysms. The curriculum fosters an environment in which residents build upon skills that enable them to care for patients from evaluation to post-operative care.

Our institution is fully equipped with state-of-the-art facilities including Gamma Knife, the Skull Base Lab, the Inter-ventional Neuroradiology Suite, Neuro ICU, PET Scan facilities, the LSU Health Animal Research Laboratory, and Dr. Sun's Research Lab. Residents also present cases and instruct medical students, as well as publish papers and manuscripts in peer reviewed journals such as Neurosurgery.

Residents gain exposure to trauma, spinal instrumentation, skull base, peripheral nerve, vascular, oncology, pediatric, stereotactic, endoscopic, aneurysm, AVMs, and pain specialties.

In addition to the fundamentals of neurosurgical procedures, residents are taught the importance of patient care, professionalism, utilization of resources, and education of and communication with patients, families, clinical, and support staff.

GENERAL RESIDENCY REQUIREMENTS

- One prospective research trial
- Meeting and/or conference attendance as per abstract or paper accepted
- Presentations at Case Conferences and with Visiting Professors

HIGHLIGHTS

RESEARCH OPPORTUNITIES

The faculty of the Department of Neurosurgery guides residents through both the clinical and research experience. Independent research is encouraged and financial resources to fund such research will be made available to interested residents.

The Neurosurgery Basic Research Laboratory provides an excellent source for residents to learn biochemical and morphological issues concerning the physiological mechanisms of the brain. Residents are also given the opportunity to actively participate in clinical research through drug and device trials and national projects.

EDUCATIONAL CONFERENCES

The Neurosurgery Residency program promotes active involvement in a wide range of conferences and events. Listed below are some of the standard weekly and monthly events available to neurosurgery residents at LSU.

Multidisciplinary Case Conference

The format is case presentations by neurosurgery residents followed by review of the pertinent studies with faculty input. Cases are chosen by involved residents to stimulate discussion and debate. Case Conference is every Wednesday at 4 pm. Attendees include medical students, allied health personnel, and multidisciplinary professors.

Tumor Board

This conference is joint with the Department of Oncology and is held every two weeks. All residents and faculty are expected to attend.

Pediatrics/Trauma/Spine/Orthopedics and Endocrine Joint Conference

All joint conferences are held quarterly. Each conference is planned by a junior resident. All residents and faculty are required to attend.

Morbidity and Mortality Conference

This conference is held once a month. Cases presented are from the previous month. All residents and faculty are expected to attend.

FACILITIES

LSU Health Shreveport is a Level-1 trauma center with a 26-bed surgical intensive care unit, Neuro ICU, and a dedicated neuro-surgery ward.

Two CT scanners, an MRI scanner, an angiography suite, Gamma Knife, Interventional Radiology Suite, and a PET scan are on site. Clinic space includes LSU Health Shreveport and private hospital facilities. A total of five clinics are located throughout Shreveport-Bossier City.

FAST FACTS

- The medical center also serves as a charity hospital for all of North Louisiana and is a referral center for indigent care for more than one million people.
- Approximately 150 cases per month are seen in the outpatient Ambulatory Care Clinic, which is staffed by neurosurgery attendings, allowing residents to make decisions regarding surgical indications of patients.
- Willis-Knighton is ranked one of the top 100 hospitals in the country. The facility is located less than three miles from the primary teaching facility.
- The Leksell Gamma Knife offers specialized training to residents through the use of the newest breakthrough in "knifeless neurosurgery."
- Approximately 250-300 Neuro Interventional procedures are performed each year in the Neuro Interventional Radiology Suite.

PROGRAM

NEUROSCIENCE TRAINING AREAS

- Neurology
- Neuropathology
- Neuroanatomy
- Neurophysiology
- Neuroradiology
- EEG
- Brain Tumors:
Neurosurgical
Treatment
(including Gamma
Knife procedure)
- Epilepsy and
Functional
Neurosurgery
- Pediatric
Neurosurgery
- Disorders of the
Spine and
Peripheral Nerves
- Stroke, Critical Care,
and Infections

PGY-1

Successfully complete rotations in general surgery, neurology, neuropathology, neurosurgery, and neuroradiology. Coordinate with faculty mentor to formulate a research project. Become knowledgeable in the physiology of pre and post operative care and develop a knowledge base in surgical disease pertaining to various organ systems. On-call as required by the rotations in compliance with regulations. Show evidence of learning and undertaking progressively responsible patient management. Will take the ABNS written boards for practice.

PGY-2

Become comfortable with minor neurosurgical procedures, specifically lumbar puncture, external ventricular drain placement, and burr hole placement. Develop a knowledge base in basic and clinical neurosurgery, including a thorough understanding of basic neurological examinations for spinal cord injury, the criteria for brain death determination, the anatomy of the cranial vault, leptomeninges, subarachnoid space, and major cerebral blood vessels, and the anatomy, physiology, and pathology of cranial nerves and spinal cord. Learn fundamentals of head trauma, spinal cord injury, and critical care management. Become proficient in basic radiosurgery planning. Learn management of critical care patients. Teach medical students in lecture and daily rounds. Take the ABNS written boards for practice. Show evidence of learning and undertake progressively responsible patient management.

PGY-3

Become comfortable with basic cranial and spine surgery in both adult and pediatric patients, assuming a more active role in the OR. Further develop knowledge base in clinical neurosurgery and critical care. Augment skills in managing complex neurosurgical conditions such as head and spinal cord trauma, aneurysms and other neurovascular disorders, and skull base tumors. Become comfortable with simple and complex planning for stereotactic radiosurgery procedures. Continue building on critical patient management skills. On-call opportunities include 6 months at University Health Hospital and 6 months at the VA Hospital. Teach medical students in lecture and on daily rounds. Take the ABNS written board for practice. Show evidence of learning and undertake progressively responsible patient management.

PGY-4

Become comfortable with most neurosurgical cases and perform surgery with moderate supervision. Develop a deeper understanding of the differences in treating pediatric patients, learn modes of seizure localization, understand the principles involved in management of movement disorders. Become proficient in the comprehensive management of all categories of neurosurgical patients, including those with cerebrovascular disorders. Continue building on critical care patient management skills. On-call opportunities include 6 months at Willis Knighton Hospital and 6 months at University Health Hospital. Teach medical students in lecture and on daily rounds. Develop an organized plan for the research year. Take and pass the ABNS written boards for credit. Show evidence of learning and undertake progressively responsible patient management.

PGY-5

Complete research project. Be involved in basic science neuro lab and complete an anatomical project in skull base lab and a spine project in the biomechanics lab. Discuss and revise the individual learning plan with the Chairman, and take the ABNS written boards for credit if not passed in the PGY4 year. Teach medical students in lecture.

PGY-6

Perform most neurosurgical cases with minimal supervision. Develop knowledge base concerning more complex neurosurgical procedures, focusing attention on subspecialties. Show thorough knowledge of the management of trauma, spine, and complex cerebrovascular patients. Have an appropriate understanding of advanced neuro-critical care, and knowledge of the biomechanics of the spine, cranial base anatomy, management of all tumors encountered in neurosurgical practice. Demonstrate proficiency in stereotactic radiosurgery planning and treatment. Continue building on critical care patient management skills. Formulate evidence-based treatment plans. Teach medical students in lecture and on daily rounds. Show evidence of learning and understanding progressively responsible patient management.

PGY-7

Perform all neurosurgical approaches with minimal supervision; perform independently with attending physicians acting as consultants. Demonstrate independent proficiency in stereotactic radiosurgery planning and treatment and critical care patient management. Adequately function as chief resident, showing mastery of administrative duties. Responsible for call and leave schedules. Teach medical students in lecture and on daily rounds.

"During my neurosurgery residency at LSU Shreveport, I have received a broad neurosurgical experience, including excellent training in the management of spinal pathologies. As the only Level 1 brain and spine center for hundreds of miles in all directions, we see a high volume of trauma, oncology, degenerative disease, deformity, pediatric, infectious, and elective spine cases. I have learned to integrate a focused physical exam with multimodal imaging and spinal metrics to develop both surgical and non-surgical treatment plans. To date, I have performed over 1,300 adult and pediatric surgeries as a lead or senior resident."

**~ Frank Farokhi
PGY-6 Resident**



AREAS OF STUDY

The main goal of this residency program is to provide the resident an organized and comprehensive experience to enable him/her to acquire the knowledge and skills in the evaluation and management of patients with neurosurgical complaints. The resident will also gain an appreciation for the collaborative efforts between other specialties.

NEUROINTERVENTIONAL:

The goal of the neurointerventional surgery rotation is to prepare and learn the role of minimally invasive procedures guided under fluoroscopic control has radically changed the practice of vascular neurosurgery in the last two decades. Multiple clinical studies and the continuous creativity of leaders in endovascular techniques have allowed the establishment of well defined therapeutic strategies using interventional neuroradiology techniques for the management of cerebrovascular disease.

PEDIATRIC NEUROSURGERY:

The goal of the pediatric neurosurgery rotation is to prepare the neurosurgery residents to care for patients with pediatric head injuries.

SKULL BASE NEUROSURGERY:

The goal of the neurotology lateral skull base surgery rotation is to provide advanced education in the diagnosis and management of disorders of the temporal bone, lateral skull base, and related anatomical structures, as well as advanced diagnostic expertise and advanced medical and surgical management skills in neurotology. Surgery of the lateral skull base involving the mesial aspect of the dura or intradural structure requires the joint effort of a neurotology and neurological surgery team. Residents are trained in surgery and postoperative care of patients undergoing lateral skull base surgery and work in close collaboration with the neuro-logical surgery team. During education, residents gain exposure to new research opportunities and have time to explore new research ideas.

SPINAL DISORDER:

The primary goal of the spinal disorders rotation is preparation of the neurosurgical resident to treat adult spinal cord injuries.

CEREBROVASCULAR/ENDOVASCULAR

The goal of the cerebrovascular/endovascular rotation is to pre-prepare neurosurgical residents to care intracranial aneurysms, and subarachnoid hemorrhages.

STEREOTACTIC/IMAGE-GUIDED/FUNCTIONAL

The goal of this rotation is to obtain a history and physical examination on a patient with Parkinson's disease, essential tremor, or epilepsy.



APPLICATION INFORMATION

RESIDENT ELIGIBILITY:

Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:

1. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee of Medical Education (LCME).
2. *Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (AOA). Graduates of the osteopathic schools must meet license requirement of the Louisiana State Board of Medical Examiners.
3. Graduates of medical schools outside of the United States who have completed Fifth Pathway program provided by an LCME-accredited medical school.
4. Graduates of medical schools outside of the United States and Canada who meet one of the following qualifications:
 - Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates

OR

 - Have a full and unrestricted license to practice in a U.S. licensing jurisdiction

RESIDENT SELECTION:

Programs will have an established protocol for selecting their residents. The protocol should include several members of the teaching medical staff as well as resident input. Personal interviews are encouraged.

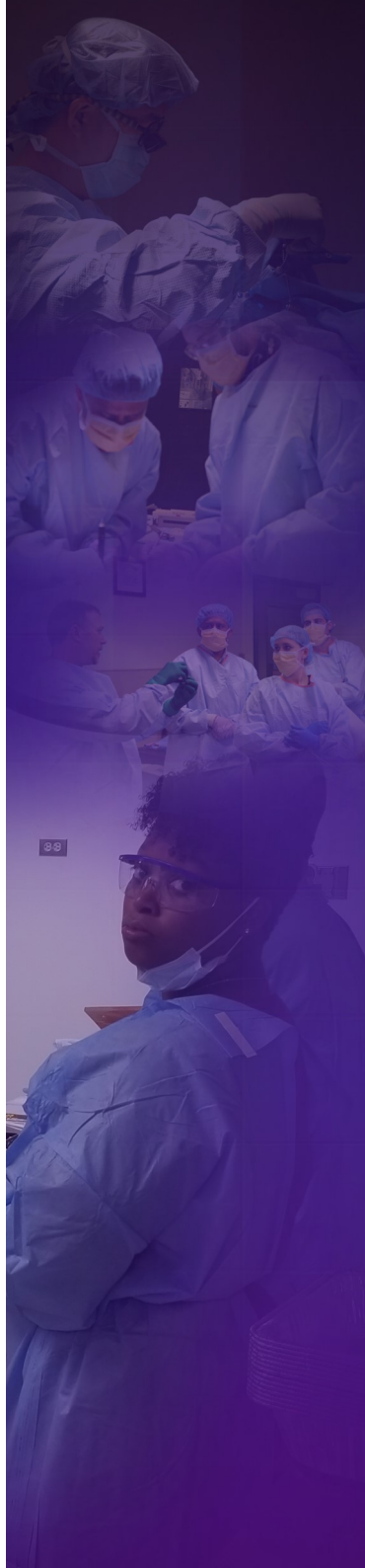
Residents should be selected based on their preparedness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability or veteran status.

Program Directors may also consider when selecting a resident, the class status and other honorary academic status.

Residents selected should meet the requirements as established for licensure/permit as outlined by the Louisiana State Board of Medical Examiners.

VISA REQUIREMENTS:

The institution accepts applicants on a J-1 visa status to participate in training programs. The Educational Commission for Foreign Medical Graduates (ECFMG) should be contacted for application materials (www.ecfm.org). It is the responsibility of the applicant to initiate the visa process.



COMPENSATION & BENEFITS

SALARIES:

House Officer Salaries are reviewed on an annual basis. Salaries are listed below.

LEVEL	ANNUAL
PGY-1	\$49,475
PGY-2	\$51,139
PGY-3	\$52,917
PGY-4	\$55,071
PGY-5	\$57,327
PGY-6	\$59,729
PGY-7	\$62,108

ACLS (Advanced Cardiac Life Support):

House Officers can participate in the ACLS Program associated with the New House Officer Orientation program at the beginning of each training year at their own expense.

MALPRACTICE INSURANCE:

The State of Louisiana provides professional liability coverage pursuant to LSA-R.S. 40:129939 et. seq. to House Officers when acting within the course and scope of their training or staff which they are assigned as part of their prescribed training, regardless of where the services are performed. However, House Officers assigned to a health care facility outside of the State of Louisiana may be required to provide additional professional liability coverage with indemnity limits set by the House Officer Program Director.

Malpractice Insurance is provided through the State of Louisiana self-insurance plan at no cost to the House Officer, and covers in-house duties only. Moonlighting is not covered. Any questions regarding any malpractice claims or legal inquiry should be re-port to the Office of Legal Affairs (318-675-5406).

DEFERRED COMPENSATION:

House Officers have the option of participating in the State Deferred Compensation Program instead of contributing to FICA/Social Security.

A representative from the State Office assists the House Officer with their enrollment and assists when the House Officer is no longer in a training program and must determine how the accumulated dollars will be managed or withdrawn.



If the House Officer does not wish to participate, the normal withholdings will be processed by the Payroll Office.

DISABILITY INSURANCE:

House Officers receive, without charge, a basic group disability insurance benefit. Additional coverage may be purchased by the House Officer.

Any questions concerning the Disability Program and its benefits should be directed to the Medical Education Office. The Medical Education Officer then will refer to the House officer to the current representative of the benefit.

HEALTH INSURANCE:

It is required that proof of Health Care Insurance be presented at the beginning of each contract year. The institution does not offer free health care to House Officers.

The institution offers a variety of Health care insurance coverage benefit options for its employees. House Officers may purchase health care insurance as part of the benefits package. Questions should be directed to the Benefits Section of Human Resources.

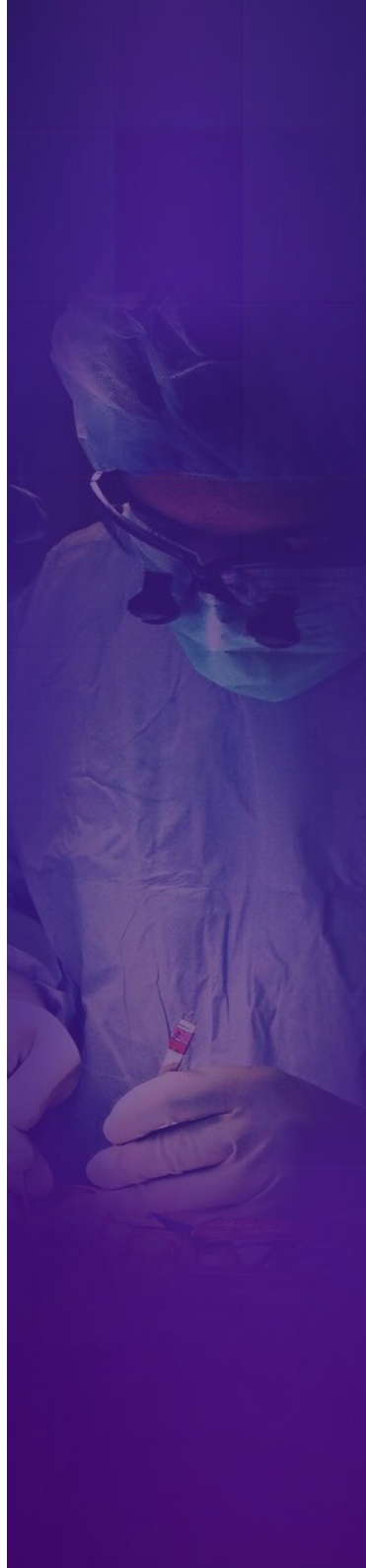
MEAL PROGRAM:

The LSUHSC Meal Card for House Staff participating in the Meal Program is valid throughout one's Residency/Fellowship training at LSUHSC. One of three food plan options may be selected; the plan will be in effect for one contract year. Plans cannot be changed until the time of contract renewal. Deductions will be taken from the House Officer's check each pay period and the corresponding amount credited to the meal plan per month. House Officers may also choose to opt out and not receive the discounted meal plan.

The cafeteria is located on the ground floor of the hospital. Cafeteria hours of operation for hot meals and grill items are:

EVERY DAY	6:15 a.m.—10:30 a.m.
MONDAY-FRIDAY	11:00 a.m.—9:00 p.m.
MONDAY-FRIDAY	11:30 p.m.—4:00 a.m.
WEEKENDS & HOLIDAYS	11:00 a.m.—7:30 p.m.

Vending machines are located throughout the Health Sciences Center for easy access to snack food.



COMPENSATION & BENEFITS

MEDICAL LIBRARY AND DEPARTMENTAL REFERENCES RESOURCES:

Louisiana State University Health Sciences Center in Shreveport has an excellent medical library located in the school adjacent to the hospital. The Library is staffed with qualified medical library professionals who are available to assist House Staff with any query they may have. In addition, there are many online journals and other periodicals available to the House Staff and/or their clinical departments. The Library also houses the computer lab and several copy machines. Each clinical department has a designated "reference" area in their department that is readily available for the House Staff and faculty.

LIBRARY HOURS

MONDAY-FRIDAY	7:30 a.m.—11:00 p.m.
SATURDAY	9:00 a.m.—11:00 p.m.
SUNDAY	1:00 p.m.—11:00 p.m.

ON-CALL QUARTERS:

Services requiring overnight coverage have designated call rooms on the Ninth (9th) floor of the hospital. Clean linens are provided on a daily basis. Each room has a telephone for call-back, and a computer for general use. Do not use any room not assigned to your service.

The call room should only be utilized by on-call House Staff. The House Staff Lounge is also located on 9th Floor. The lounge has a sofa, microwave, TV telephone and refrigerator stocked with food and beverages.

If your room requires additional cleaning on the weekends, please notify Environmental Services Office.

Medical Records, Radiology Films and other patient documents should not be left in the on-call rooms. Periodic room inspections are conducted and items may be removed and returned to their appropriate locations.

Hospital owned scrub suits should be returned to the appropriate designated area.

House Staff have a responsibility of removing their personal items as deemed appropriate to allow proper cleaning of the on-call room.

House Staff have a responsibility of removing their personal items as deemed appropriate to allow proper cleaning of the on-call room. Any problems with the on-call rooms should be

reported to the Office of Medical Education for follow-up. On weekends, if a problem occurs, the House Manager should be contacted.

PARKING

House Staff are currently assigned to a parking lot at no charge, but must register to park with the Office of Auxiliary Enterprises.

Applications for parking are obtained from the Office of Auxiliary Enterprises, G-22. The registration record of your vehicle must be presented at the time of completing the parking application.

Emergency (call-back) parking should not be in designated fire lanes. If you require an escort after hours, please notify University Police.

Adherence to the University Parking Rules and Regulations is expected. Violations may result in fines and/or towing of your vehicle.

PRESCRIPTION PADS

All House Officers are required to use pre-printed pads. Initial issue of pre-printed prescription pads is four pads of 100. Request for additional prescription pads should be made in the Graduate Medical Education Office.

House Officers are responsible for safeguarding their prescription pads at all times to prevent unauthorized use of them.

WHITE COATS/SCRUB SUITS/DRESS CODE

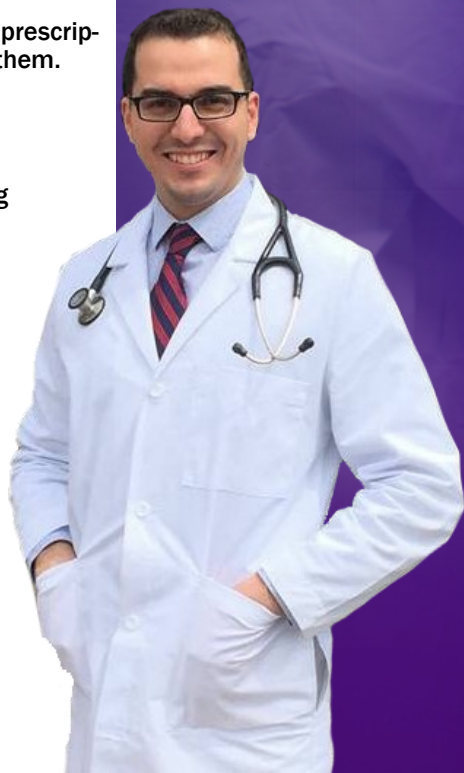
Initial issue of white coats is three. (Interns Only)

Light Blue Scrub Suits are worn **ONLY** in the Operating Room Suite.

Green Suits **are restricted** to Obstetrics, Labor and Delivery.

University Police has been directed to instruct personnel leaving the institution with **"Hospital Owned"** scrub suits of the current scrub suit policy (hospital owned scrub suits are not to leave the designated areas). Continued abuse of the scrub suit policy may result in disciplinary action.

House Staff are encouraged to dress appropriately as a medical professional. Individuals are reminded that personal hygiene is also an aspect of a physician's professionalism. Individual departments may establish more specific guidelines for dress.



THINGS TO DO

TOP 3 THINGS TO DO IN SHREVEPORT-BOSSIER

- **Shopping:** The Louisiana Boardwalk Outlets is a one-stop shop for clothes, dining, and entertainment. Other great shopping hot spots include the Agora Borealis; Shoppes at Belmead; and Line Avenue, a five-mile stretch of boutique.
- **Year-round Festivals:** Popular festivals include Mardi Gras, Mudbug Madness Festival, Let the Good Times Roll Festival, Red River Revel Arts Festival, and the Louisiana Film and Music Prize.
- **Local Cuisine:** From down home barbecue to Herby K's famous poboy's Shreveport-Bossier offers a plethora of local dining options.

Although a river separates the cities of Shreveport and Bossier, the community as a whole is considered Shreveport-Bossier and both sides of the river offer a wide variety of local flair to offer new residents including more than 3 dozen attractions, 7 casinos, 500 local restaurants and more than 55 festivals and annual events year-round.

Even though Shreveport-Bossier is located in the northern part of the state, you will still be immersed in the Louisiana culture. Here in the northwestern corner of the state, we are a melting pot of Cajun, Texan and a hint of Arkansan.

Here, you will experience the full effect of Mardi Gras with 5 krewes (Mardi Gras groups are called krewes) to choose from: the Krewe of Harambee, the Krewe of Centaur, the Krewe of Barkus and Meoux Pet Parade, the Krewe of Gemini, and the Krewe of Highland. Soon you will find yourself shouting local phrases like "Laissez les bons temps rouler" and asking for some crawfish cornbread with your gumbo.



As if Mardi Gras wasn't enough, Shreveport-Bossier is also called "Sportsman's Paradise" and is home to several lakes, bayous, a river, and parks offering a chance to soak up the natural beauty, fish, and if you're really daring, you can even zipline over alligators at Gators and Friends.

And if you're looking for indoor activities, Shreveport-Bossier has a multitude of performing arts, museums, art galleries and historic places to choose from. Whether you want to explore the latest art exhibit at Artspace in downtown Shreveport or tour the more than 20 unique dioramas depicting Depression-era southern life and view the Caddo Indian artifacts at the Louisiana State Exhibit Museum, there is something for every history buff and art enthusiast.

Shreveport-Bossier



Conveniently located in the northwest corner of Louisiana where I-20 and I-49 converge along with a regional airport that offers service on most major carriers, Shreveport-Bossier is a central point of travel for visiting family or weekend getaways to Dallas, Texas or Hot Springs, Arkansas.

HIGHLIGHTED AREAS

Historic Highland Area

Highland is arguably Shreveport's most cultural diversity and eclectic neighborhood. It is located just south of downtown Shreveport, and provides easy access to I-49 and I-20 as well as Line Ave and Youree Drive shopping.



The neighborhood is a cornucopia of architectural styles: Victorian, Queen Anne, Bungalow, American Foursquare and American Craftsman, with a just a dash of Tudor and Spanish colonial for good measure. And though some of the homes are affordably modest, others, such as those in the Fairfield Historic District, are opulent mansions and estates.

Southeast Shreveport

The southeast area of Shreveport is home to several immaculately manicured communities with brick homes built between the 1980s and within the past five years. Homes in this area are slightly tucked away with some including wood and lake views and many with community amenities such as neighborhood events, community swimming pools and more. Desirable neighborhoods include Twelve Oaks, Ellerbe Woods, and Norris Ferry.

The Southeast Shreveport communities also offer some of the highest rated Shreveport schools and provides easy access to LSUHSC with the Southern Loop and I-49.

North Bossier

Bossier Parish is one of the fastest growing parishes in the state with North Bossier City representing 60% of the growth in the parish. North Bossier provides something for everyone—excellent A rated schools, close proximity to shopping and entertainment while still maintaining a small suburban vibe, and close access to LSUHSC with I-220. Notable neighborhoods in North Bossier that offer affordable and community-centric housing are Green Acres, Rosedale, and Bayou Bend.

South Bossier

Although not growing as rapidly as North Bossier, South Bossier offers the convenience of South Bossier amenities as well as the Youree Drive area of Shreveport which is considered the largest retail strip in Shreveport. In South Bossier, newer affordable homes have been spreading in neighborhoods such as the Gardens of Southgate and Madison Place. If you're looking for a home that offers quick access to both Shreveport and Bossier, South Bossier is the place for you with several bridge options and easy access to I-20.

TOP 5 REASONS TO MOVE TO SHREVEPORT-BOSSIER

- **Diverse Cultures:** Shreveport-Bossier has a hint of East Texas mixed in with a Louisiana flair. This is seen in our food, events and culture.
- **Big City Appeal with a Small Town Feel:** Shreveport-Bossier offers big city services and attractions with a hometown feel. It's not unusual to have strangers strike up a conversation with you while waiting in line at a diner or in the produce section of the store.
- **Location:** Shreveport-Bossier is strategically located in the north-west corner of the state easy access to Dallas, Oklahoma, and Arkansas.
- **Cost of Living:** With the average cost of a home in Shreveport-Bossier being only \$140,000, the cost of living is very affordable for new homebuyers and residents.
- **Climate:** Shreveport-Bossier, on average, has very mild winters, rarely snowing and not frequently dropping below freezing temperatures. This area has longer springs and summers than many areas of the country.

LSU Health
SHREVEPORT

Health Sciences Center
Department of Neurosurgery

Pediatric Neurosurgery
Neurovascular/Endovascular

Spine
Skull Base

Epilepsy
Neuro-trauma

1501 Kings Highway, Shreveport, Louisiana 71130
Administrative and Academic Office: 318.675.6404



www.universityneurosurgery.com