

Clinical Trials Office

Louisiana State University Health Sciences Center Shreveport



Mission

The mission of the Clinical Trials Office (CTO) is to serve as the core of clinical research at LSUHSC-S and to provide administrative support to LSUHSC-S clinical research programs.

Inpatient, outpatient, and ambulatory care to approximately half a million patients each year:

- Over 32 years of experience in conducting clinical trials in the Pharmaceutical and Biotechnology fields in 32 medical specialty areas
- Offers clinical trial capabilities in over 100 therapeutic areas for Phase I-IV clinical trials and Gene Therapy trials
- Offers a diverse patient population (including large minority population)
- Offers a new state-of-the-art cancer treatment center
- Population area consists of over 2 million people
- A tertiary academic health sciences institution that serves as a high acuity urban/suburban community
- Eight in-patient Clinical Research Center beds
- Efficient and expeditious IRB and Contract approval turnaround (approximately 30 days)
- In-patient/Out-patient capability
- Regional Level 1 Trauma Center

Clinical Trials Goals

- To ensure the success of all clinical trials at LSUHSC-Shreveport by serving the research needs of investigators and industry with a commitment of dedication, accountability, and excellence
- Serve as a liaison to strengthen current and develop new clinical trial partnerships between Pharmaceutical/Bio-Technology companies, through the marketing of clinical trial expertise and resources at LSUHSC-S
- Serve as an internal resource to the clinical trials staff of LSUHSC-S regarding budget/contract negotiations, development of new clinical trial opportunities, and other matters relating to institutional clinical trials
- In collaboration with other departments, provide clinical research education and training programs to all persons interested or who are conducting clinical trials at LSUHSC-Shreveport

Human Research Protections Program (HRPP)

LSUHSC-S provides a comprehensive accredited Human Research Protections Program (HRPP) to ensure the ethical and responsible conduct of human subject research on our campus. The institution received full AAHRPP accreditation in June of 2009. Within its HRPP we provide two accredited Institutional Review Boards that meet monthly to provide the review and approval for human subject research for LSUHSC-S, E.A. Conway, and Huey P. Long Medical Center while also serving as the IRB of record for Overton Brooks VA Medical Center and Shriners Hospital for Children Shreveport.

Medical Specialties

Allergy & Immunology
Anesthesiology
Cardiology
Clinical Pharmacology
Clinical Toxicology
Critical Care Medicine
Dermatology
Emergency Medicine
Endocrinology & Metabolism
Family Practice
Gastroenterology
General Surgery
Geriatric Medicine
Hematology
HIV
Infectious Diseases
Internal Medicine

Nephrology
Neurology
Neurosurgery
Obstetrics & Gynecology
Oncology
Ophthalmology
Orthopedic Surgery
Otolaryngology/ Head & Neck Surgery
Pediatrics
Pediatric Infectious Diseases
Pediatric Pulmonary
Psychiatry
Psychopharmacology
Pulmonary Disease
Radiology
Rheumatology

Clinical Research Divisions

Allergy & Immunology

Research in the following diseases of all ages:

- Allergic Rhinitis
- Asthma
- Atopic Dermatitis
- Urticaria
- Angioedema
- Allergies to foods, drugs, and insects
- Immune Deficiency Disorders

Allied Health

- New market research involving devices to promote wound healing and dressing technologies in wound management
- Research into gait, strength, and balance disturbances in the elderly and body deweighting in management of a variety of neurological disorders
- Identification of young children with autism spectrum disorder.
- Qualitative inquiry into the experiences of persons with disease or disability
- Quantitative and qualitative inquiry into cause and experience of healthcare disparities in Louisiana
- Research on development of cultural competency in allied health professions



Anesthesiology

- Provides extensive research knowledge in anesthesia and pain management
- A dedicated research coordinator and 9 investigators available to conduct trials

Critical Care Clinical Research Center

- Provides comprehensive clinical research in Critical Care Medicine and Emergency Medicine
- Provides quality clinical research in such areas as sepsis, acute respiratory distress syndrome, infectious diseases, gastrointestinal and hepatic disorders, cardiac failure, neurological injury, trauma, acute care, and others
- Experience in the conduct of Phase I, II, III, and IV trials for pharmaceutical firms, device manufacturers, and contract research organizations



Feist-Weiller Cancer Center

- Over 100 clinical trials open for participation
- A leading institution in recruiting minorities
- Access to nearly 2200 new cases of cancer a year
- All demographic and clinical materials on a searchable electronic database with serum and DNA stored on all new cases

Neurology

- Extensive population of Parkinson's, Stroke, Multiple Sclerosis, Alzheimer's, and Epilepsy
- Regional Sleep Clinic
- Regional Epilepsy-Monitoring Unit

Medicine

- Dedicated research staff that provides investigators with an efficient infrastructure, trained research staff, and operational expertise
- Over 40 active trials with availability of more than 100 qualified investigators
- 6 full-time RN coordinators dedicating 100% of their time to clinical trials
- Fulltime regulatory coordinator
- Trained administrative and budgetary staff

Pediatric Pharmacology

The Children's Clinical Research Center (CCRC) is a modern, child-friendly patient care and procedure facility that includes 3 beds, a laboratory, supervised entry, and administrative areas that are centrally located within the LSUHSC-S Children's Hospital.

The CCRC offers:

- 30 years of clinical research experience with the pharmaceutical industry
- A wide range of indications studied: ADHD, Allergy, Asthma, Autism, Depression, Diabetes, GERD Pain and many others
- Special expertise in Phase I, II, and III Pediatric Clinical Trials with over 200 studies conducted

Pediatric Pulmonary

- Accredited Pediatric and Adult Cystic Fibrosis Center and CF Therapeutics Development Center with extensive experience in multi-center studies for Cystic Fibrosis patients. Large population of pediatric patients with moderate to severe asthma

Psychiatry/Psychopharmacology Research Clinic

- Established 1992; Phase II, III, IIIB/IV Clinical Trials
- Therapeutic Areas of Research for Adults, Adolescents & Children include: ADHD, Alzheimer's Disease, Anxiety Disorders, Bipolar Disorder, Fibromyalgia, Major Depressive Disorder, Impulse Control Disorders, Pervasive Developmental Disorders, Schizophrenia and Schizoaffective Disorder, Substance Abuse and Dependence

Radiology

As the "eyes of medicine," radiographic imaging has a significant role in numerous medical specialty clinical trials and retrospective studies.

Research studies include:

- Body Imaging
 - Volumetric measurements of subcutaneous and visceral fat and the relationship to diabetes mellitus
- Interventional Radiology
 - Minimally invasive image-guided procedures
 - Levodopa-Carbidopa Intestinal Gel in Levodopa-Responsive subjects with advanced Parkinson's Disease
 - Percutaneous Drainages
- Neuro Radiology
 - Comparison of two contrast agents and incidence in creatinine levels
- Nuclear Medicine
 - Parathyroid
- PET Imaging (in conjunction with the BRF PET Imaging Center)
 - Rheumatoid Arthritis
 - Myocardial perfusion
 - FDG PET imaging for brain tumor recurrence
 - Quantitative analysis of Cerebral PET in early cognitive decline
 - Comparison of Pre-Zevalin® therapy PET imaging with In-111 biodistribution studies for prediction of Zevalin® response
- Radiation Oncology
 - Breast, head and neck, lung cancers
 - Gamma knife radiosurgery

Women's Health

- Postmenopausal hormone replacement associated with postmenopausal osteoporosis prevention

Urology

Provides clinical expertise in the following areas:

- Urologic Oncology (including Gene Therapy for Urologic Malignancies)
- Urinary Incontinence Management
- Urolithiasis Management
- Cryoablation (renal lesions)
- Cryoablation (prostate cancer)
- Minimally Invasive Urologic Surgery
- Voiding Dysfunction & Urodynamics
- Pelvic Reconstructive Surgery
- Laparoscopic Urologic Surgery
- Pediatric Urologic Surgery
- Male Infertility & Vasectomy
- Sperm Harvesting for in vitro fertilization
- Thermoablation & Indigo Laser Tx for Benign Prostate Enlargement
- Percutaneous kidney stone removal
- Needle biopsy of kidneys
- Female Urology
- Management of Erectile Dysfunction
- Management of Ejaculatory Dysfunction
- Management of Hypogonadism



www.lsuhsctshreveport.edu/cto
shvcto@lsuhsc.edu

For more information contact: John Rowell, RN, MSN, CCRC
Director of Clinical Research Administration
1501 Kings Highway • P.O. Box 33932 • Shreveport, LA 71130-3932
Phone (318) 813-2055 • Fax (318) 813-2058

Providing A Partnership In Clinical Trials



LSU
Health
Sciences
Center
SHREVEPORT

CLINICAL TRIALS
SHREVEPORT, LA
www.lsuhsctshreveport.edu/cto