The Markey Cancer Center was established in 1983. The overall mission is to eliminate the morbidity and mortality of cancer through a comprehensive program of research, education, clinical care and community outreach. The clinical programs and services of Markey Cancer Center are integrated with UK Albert B. Chandler Hospital.

In July 2013, Markey Cancer Center earned a National Cancer Institute designation, making it the only NCI-designated cancer center in the state and one of only 69 such centers in the country.

The Markey Cancer Center stresses a team approach to cancer treatment. As a premier patient care and cancer research facility, our nationally acclaimed programs attract patients from every county in Kentucky and from many states across the nation.

The Markey Cancer Center is fortunate to have more than 150 outstanding faculty members to support our clinical and research missions. Our physicians and investigators work together to provide a comprehensive approach to the care of all patients who come to the Markey Cancer Center. Physicians from medical oncology, pathology, radiation medicine, radiology, surgery and other disciplines come together to discuss the best and most personalized treatment option for each new patient. We believe that this team approach to cancer care sets the Markey Cancer Center apart from other hospitals and clinics.

Collaborative Patient Care

Cancer specialty teams work together with UK Chandler Hospital departments and divisions to provide primary patient care and support services as well as advanced specialty care with applicable clinical trials. All diagnostic services, clinical and pathology laboratories, operating rooms, emergent and intensive care, and radiation therapy services are also provided to cancer patients through UK Chandler Hospital. In addition, we also provide several integrative medicine offerings such as art therapy, Jin Shin Jyutsu, massage therapy, music therapy and narrative medicine.

Due to the complexity of cancer, Markey Cancer Center stresses a team approach to cancer treatment. A team includes outstanding physicians, a dedicated primary nurse, dietitian, social worker, pharmacist, volunteers and, if needed, a physical or enterostomal therapist. The most important members of the team are our patients and their families.
**MARKEY CANCER CENTER**

**MARKEY CANCER CENTER COMPLEX**

**Ben F. Roach Cancer Care Facility**

Inpatient Cancer Care, Outpatient Hematology Program and Radiation

The Ben F. Roach Cancer Care Facility contains over 50 private rooms on the second and third floors, including a 15-bed Blood and Marrow Transplant Unit. Outpatients with hematologic disorders are cared for on the first floor of the Roach Building. Radiation Medicine appointments and treatments take place in the basement of the Roach Building.

**Dorothy Enslow Combs Cancer Research Facility**

Cancer Research Laboratories

The Dorothy Enslow Combs Cancer Research Building provides 29,500 square feet of laboratory, office and conference space. The building is located directly behind the Ben F. Roach Building on the north side of UK Chandler Hospital on Rose Street.

**Davis-Mills Building**

Chemotherapy Infusion Center

Chemotherapy and infusion services are provided seven days a week in the Davis-Mills Building, which is attached to the Whitney-Hendrickson Building.

**Whitney-Hendrickson Building**

Outpatient Cancer Services

Outpatient cancer services are based in the Whitney-Hendrickson Building, which provides a multidisciplinary setting for evaluation and disease management by physicians with expertise in surgical, medical and radiation oncology.

**MARKEY CANCER CENTER AFFILIATE NETWORK**

The Markey Affiliate Network assists doctors, nurses, pharmacists and other medical staff at local hospitals that provide excellent care in their communities. When patients need care that is not available where they live, they can be referred to the Markey Cancer Center in Lexington. When that happens, Markey doctors work with community doctors and oncologists to minimize travel for patients and their families.

For a current listing of members of the Markey Cancer Center Affiliate Network, visit ukhealthcare.uky.edu/markey/affiliate-network.

**MARKEY CANCER CENTER RESEARCH NETWORK**

As an NCI-designated cancer center, UK Markey Cancer Center receives research funding and many other opportunities available only to the nation’s best cancer centers. The Markey Cancer Center is involved in more than 175 groundbreaking clinical research studies each year. These studies offer patients access to new therapies that might represent the best hope for effective treatment. The Markey Cancer Center is committed to bringing important research studies into the communities we serve through the Markey Cancer Center Research Network.

The Markey Cancer Center Research Network (MCCRN) is an alliance of doctors conducting clinical research studies in the prevention, early detection and treatment of cancers. The MCCRN conducts studies initiated by our own doctors and scientists as well as national studies available through the Markey Cancer Center’s membership in the National Cancer Institute’s National Clinical Trials Network. The network provides innovative research studies, support and education for our research centers and thorough quality assurance so our studies meet the highest ethical standards.

For a current listing of research sites, visit ukhealthcare.uky.edu/markey/research-network.
The UK Markey Cancer Center is home to the region’s first multidisciplinary clinic dedicated to neuroendocrine tumors.

Because their overall incidence is rare, these tumors present some unique diagnostic and therapeutic challenges. At the Neuroendocrine Multidisciplinary Clinic, treatment planning begins with the patient’s first visit. Specialists from medical, surgical and radiation oncology review cases with pathologists and diagnostic radiologists. Patients are treated with a coordinated comprehensive care approach, which includes communication with the primary care team and referring physicians.

The team-based approach, stressing individualized care, patient education and research, is expected to result in better care for patients, improving both their prognosis and their quality of life.
At the Comprehensive Breast Care Center (CBCC), male and female breast cancer patients are evaluated by a team consisting of specialists from surgical oncology, medical oncology, radiation medicine, diagnostic mammography, pathology, and plastic and reconstructive surgery. Our specialists work together in a single location to provide timely and accurate health care, from evaluation and diagnosis to treatment planning. Genetic counseling and testing services are also available.

The CBCC also offers breast tomosynthesis. This leading-edge technology takes multiple low-dose images of the breast and synthesizes them into a three-dimensional data set. For patients, a tomosynthesis exam will feel similar to a standard mammogram.

**SPECIALTIES**
- Clinical trials to provide patients access to new, cutting-edge medications
- Immediate breast reconstruction to reduce down time, scaring and medical complications
- Nipple-sparing mastectomies
- Partnering with UK Plastic and Reconstructive Surgery to ensure the best possible medical and aesthetic outcomes
- Treatment of breast cancer and other diseases of the breast

**SERVICES**
- Diagnostic mammography
- Pathology
- Plastic and reconstructive surgery
- Radiation medicine
- Surgical and medical oncology
The Markey Cancer Center has a dedicated Endocrine Cancer Team that includes physicians, nurses and researchers from multiple specialties. Patients with benign or malignant tumors of the thyroid, parathyroid and adrenal gland are seen in a comfortable, supportive environment. Treatment options include thyroid and parathyroid surgery, radiation therapy, microvascular reconstruction, and cutaneous malignancy and laser surgery.

**PHYSICIANS**

**Medical Oncology**
- Kenneth B. Ain, MD
- Lowell B. Anthony, MD, FACP

**Pathology**
- Yolanda M. Brill, MD

**Radiation Oncology**
- Mahesh R. Kudrimoti, MD

**Surgical Oncology**
- Rony K. Aouad, MD
- B. Mark Evers, MD, FACS
- Cortney Y. Lee, MD, FACS
- David A. Sloan, MD, FACS
- Joseph Valentino, MD, FACS
Patients with cancer of the colon, rectum, anus, liver, pancreas, stomach and esophagus are given advanced care by the Gastrointestinal and Colorectal Oncology Team at Markey Cancer Center. We offer state-of-the-art gastrointestinal cancer screening and diagnoses as well as the latest advances in surgical, radiation and chemotherapy interventions. Our team has special expertise in extensive radical surgery on the esophagus, stomach, liver, colon and rectum.

**CLINIC LOCATION**

**Multidisciplinary Clinic**
Markey Cancer Center
Whitney-Hendrickson Building
First Floor
800 Rose St.
Lexington KY 40536

**SERVICES**

- Digestive health program
- Endoscopic ultrasound for detection of rectal cancer
- Expertise in extensive radical surgery on the esophagus, stomach, liver, colon, pancreas and rectum
- Genetic counseling
- Nerve-sparing surgery in rectal cancer to preserve sexual function
- One of the first colorectal teams in Kentucky to carry out a single-port laparoscopic colectomy
- Only local hospital to offer Transanal Endoscopic Microsurgery (TEM)
- Pancreaticoduodenectomy to treat pancreatic tumors with complex operative, chemo and radiation therapy
- Total proctectomy and J pouch reconstruction for rectal cancer; total rectal resection using the coloanal reconstruction technique
- Transcatheter Arterial Chemoembolization (TACE) and radioembolization, also known as Selective Internal Radiotherapy (SIRT) of liver tumors

**PHYSICIANS**

**Medical Oncology**
- Philip A. DeSimone, MD
- Aju Mathew, MD, MPhil, FACP

**Pathology**
- Eun Young Lee, MD

**Radiation Oncology**
- Mahesh R. Kudrimoti, MD
- Ronald C. McGarry, MD, PhD
- Kristie J. Paris, MD

**Radiology**
- Andres R. Ayoob, MD
- Adrian A. Dawkins, MD
- Halemane S. Ganesh, MD
- James T. Lee, MD
- Rashmi T. Nair, MD
- Joseph W. Owen, MD
- Scott D. Stevens, MD

**Surgical Oncology**
- Sandra J. Beck, MD, FACS, FASCRS
- Avinash S. Bhakta, MD
- Sean P. Dineen, MD, FACS
- Jon Stuart Hourigan, MD
- Jitesh A. Patel, MD, FACS

**PATIENT APPOINTMENTS**
Call 859-257-4488 or 866-340-4488
Early detection of cancer causing cells is essential to improving chances for recovery. The Markey Cancer Center’s Genitourinary and Prostate Oncology Team offers comprehensive screening programs to detect kidney, prostate and bladder cancers in their early stages. The team includes expert urologists, medical oncologists and radiation therapists who work closely with pathologists to provide coordinated patient care. Our team has special expertise in nerve-preserving prostate surgery with high likelihood of post-treatment urinary continence and sexual function.

### GENITOURINARY AND PROSTATE ONCOLOGY TEAM

| PHYSICIANS |
|-----------------|-----------------|-----------------|
| **Medical Oncology** | | |
| Robert S. DiPaola, MD | Peng Wang, MD |
| **Pathology** | | |
| Matthew S. Purdom, MD | |
| **Radiation Oncology** | | |
| Kristie J. Paris, MD | William H. St. Clair, MD, PhD |
| **Radiology** | | |
| Andres R. Ayoob, MD | Adrian A. Dawkins, MD |
| Halemane S. Ganesh, MD | James T. Lee, MD |
| Rashmi T. Nair, MD | Joseph W. Owen, MD |
| Scott D. Stevens, MD | Joseph W. Owen, MD |
| **Surgical Oncology** | | |
| Andrew C. James, MD | Stephen E. Strup, MD, FACS |

### SERVICES

- Comprehensive screening programs to detect kidney, prostate and bladder cancers in their early stages
- Multidisciplinary approach to genitourinary (GU) cancer care
- Physician expertise in treating all kidney, prostate and bladder cancers
- Robotic and minimally invasive approaches to genitourinary cancer
- Special expertise allows prostate and bladder cancers to be treated with organ preservation
- Special expertise in nerve-preserving prostate surgery with high likelihood of urinary continence and sexual function

### PATIENT APPOINTMENTS

Call 859-257-4488 or 866-340-4488

### CLINIC LOCATION

Multidisciplinary Clinic
Markey Cancer Center
Whitney-Hendrickson Building
First Floor
800 Rose St.
Lexington KY 40536

For current information, visit ukhealthcare.uky.edu
The Gynecologic Oncology Team specializes in cancers of the ovary, uterus, cervix, vagina and vulva. Treatment options include radical surgery, radiation therapy and chemotherapy, or a combination. Exceptional and personalized care is provided by a team of cancer specialists who are trained in the most advanced treatment techniques, including clinical trial opportunities.

Early detection of gynecologic cancers greatly increases treatment success. The Gynecologic Oncology Team performs the following screenings:

- **Ovarian Cancer**: The UK Markey Cancer Center Ovarian Screening Program was started in 1987 and provides free annual sonographic screenings to women at risk for ovarian cancer. For more information about the program, call toll free 1-800-766-8279 or 859-323-4687.

- **Cervical Cancer**: Patients are screened for conditions such as HPV that indicate a higher risk of cervical intraepithelial neoplasia (CIN) and invasive cervical cancer.

## SERVICES

- Diagnostic ultrasound and biomarker evaluation of ovarian tumors
- Early detection, prevention, diagnosis and treatment for precancerous disorders of the female reproductive tract including: cervical, endometrial, ovarian, uterine, vaginal and vulvar cancers
- Genetic counseling
- Multi-disciplinary care including radiation medicine, surgical oncology and pathology
- National, collaborative group and industry-sponsored clinical trials
- Placement of venous access devices
- Treatment options inclusive of systemic chemotherapy, intraperitoneal chemotherapy, surgery (laparotomy, minimally invasive/robotic), external beam radiotherapy and brachytherapy

## PHYSICIANS

**Medical/Surgical Oncology**
- Lauren A. Baldwin, MD
- Christopher P. DeSimone, MD
- Rachel Ware Miller, MD
- Frederick R. Ueland, MD
- John R. van Nagell Jr., MD

**Pathology**
- Dava W. Piecoro, MD

**Radiation Oncology**
- Jonathan M. Feddock, MD
- Marcus E. Randall, MD, FACS, FASTRO

**Radiology**
- Andres R. Ayoob, MD
- Adrian A. Dawkins, MD
- Halemne S. Ganesh, MD
- James T. Lee, MD
- Rashmi T. Nair, MD
- Joseph W. Owen, MD
- Scott D. Stevens, MD
The Markey Cancer Center has a dedicated Head and Neck Oncology Team that includes physicians, nurses, dietitians, social workers and researchers from multiple specialties. Patients with benign or malignant tumors of the lips, tongue, mouth, pharynx (between the esophagus and larynx), and larynx (voice box) are seen in a comfortable, supportive environment. Radiation therapy, often combined with chemotherapy, is frequently used to treat these cancers. The goal of this therapy is to treat the cancer while minimizing side effects.

**SERVICES**

- Advanced chemotherapeutics
  - Intra-arterial chemotherapy
  - Photodynamic therapy
  - Systemic chemotherapy
  - Targeted antibody therapy
- Advanced radiation therapy services
  - Advanced treatment planning
  - Gamma Knife®
  - Intensity-Modulated Radiation Therapy (IMRT)
  - TomoTherapy® Hi-Art®
- Complete array of surgical options
  - Cryosurgery
  - Endoscopic skull base surgery
  - Laser surgery
- Microvascular reconstruction
- Minimally invasive techniques
- Photodynamic therapy
- Robotic surgery
- Rehabilitation support services
  - Audiology diagnostic and rehabilitation services
  - Head and neck cancer survivor program
  - Nationally recognized speech language pathology team
- Thyroid oncology team
  - Benign and malignant tumors—thyroid and parathyroid
- UK TransOral Robotic Surgery (TORS) program (da Vinci® Surgical System)

**PHYSICIANS**

**Medical Oncology**
Susanne M. Arnold, MD  
Ravneet Thind, MD

**Oral and Maxillofacial**
Ehab A. Shehata, MD, MSc, DDS, PhD  
Melvyn S. Yeoh, DMD, MD, FACS

**Pathology**
Yolanda M. Brill, MD  
Julie C. Dueber, MD  
Qiuying “Judy” Shi, MD

**Radiation Oncology**
Mahesh R. Kudrimoti, MD  
William H. St. Clair, MD, PhD

**Radiology**
Edward J. Escott, MD  
June Kim, MD  
Kwaku K. Obeng, MD

**Surgical Oncology**
Rony K. Aouad, MD
Thomas J. Gal, MD, MPH, FACS  
Alexandra E. Kejner, MD  
Cortney Y. Lee, MD, FACS  
David A. Sloan, MD, FACS  
Joseph Valentino, MD, FACS

For current information, visit ukhealthcare.uky.edu
Blood disorders require specialized care and advanced treatment methods. The Markey Cancer Center’s Hematology and Blood & Marrow Transplantation Team specialize in treating patients with leukemia, anemia, sickle cell disease, lymphoma and myeloma as well as patients requiring blood and marrow transplants.

SERVICES
• A multidisciplinary team trained in medical hematology and oncology that treats:
  - All blood related cancers
  - All blood related diseases
  - Aplastic anemia
  - Other bone marrow failure diseases
  - Some “solid” neoplastic diseases
• Bone Marrow Transplant Program (allogeneic and autologous)
• Genetic counseling

PHYSICIANS
Roger A. Fleischman, MD, PhD
Amit Goldberg, MD
Roger H. Herzig, MD
Gerhard C. Hildebrandt, MD
Ronald C. McGarry, MD, PhD
Gregory P. Monohan, MD
Rashma Ramlal, MD
Hayder Saeed, MD
Maryam F. Zia, MD
UK HealthCare’s Hepatobiliary and Pancreatic Oncology Team provides expert consultation and ongoing care for patients with cancers of the pancreas, gallbladder, bile duct and liver (including primary liver cancers such as cholangiocarcinoma and hepatocellular cancer as well as metastatic disease to the liver). Our treatment of pancreatic neoplasms includes approaches for adenocarcinoma, neuroendocrine tumors and other pancreatic pathology.

Using state-of-the-art technology and a multi-disciplinary approach to medical and surgical interventions, our team at UK HealthCare provides advanced and timely diagnosis and individualized, ongoing care for patients.

We treat patients with localized, regional and metastatic disease. Each patient is cared for by a team of specialists who meet regularly to discuss individual patient cases and treatment plans. This multidisciplinary team works with both the patient and the referring provider to coordinate a care plan designed to offer the best outcomes.

**SERVICES**

- Ablation of liver tumors (percutaneous and surgical approaches)
- Endoscopic services such as EUS biopsy for pancreatic lesions, endoscopic stenting of biliary obstructions, and Endoscopic resection of superficial lesions
- Basic and translational research
- Clinical trials for patients with various stages of disease
- Interventional radiology approaches for biliary drainage
- Laparoscopic liver resection
- Liver directed therapy with embolization or selective internal radiotherapy
- Liver transplantation
- Systemic chemotherapy, including neoadjuvant approaches
- Two-stage liver resection (in which part of liver is grown with portal vein embolization to allow for adequate functional liver remnant)

**HEPATOBILIARY AND PANCREATIC ONCOLOGY TEAM**

**CLINIC LOCATION**

Multidisciplinary Clinic
Markey Cancer Center
Whitney-Hendrickson Building
First Floor
800 Rose St.
Lexington KY 40536

**PHYSICIANS**

**Radiation Oncology**
Mahesh R. Kudrimoti, MD

**Radiology**
Andres R. Ayoob, MD
Adrian A. Dawkins, MD
Gaby E. Gabriel, MD
Halemane S. Ganesh, MD
Steven J. Krohmer, MD
James T. Lee, MD
Rashmi T. Nair, MD
Joseph W. Owen, MD
Driss Raissi, MD
Scott D. Stevens, MD

**Surgical Oncology**
Sean P. Dineen, MD, FACS
Roberto Gedaly, MD, FACS
Malay B. Shah, MD, FACS

**PATIENT APPOINTMENTS**
Call 859-257-4488 or 866-340-4488
Markey Cancer Center’s Melanoma and Sarcoma Team specializes in treating melanoma, a type of skin cancer where cancer cells are found in the melanocytes, the cells that produce color in the skin or pigment.

Melanoma is the rarest and most virulent form of skin cancer. It is more virulent than the more common basal cell or squamous cell skin cancer. Other types of skin cancer treated in this program include merkel cell cancer, cutaneous cell carcinoma and Kaposi’s sarcoma.

**CLINIC LOCATION**
Multidisciplinary Clinic
Markey Cancer Center
Whitney-Hendrickson Building
First Floor
800 Rose St.
Lexington KY 40536

**PATIENT APPOINTMENTS**
Call 859-257-4488 or 866-340-4488

**PHYSICIANS**

**Medical Oncology**
John Lee Villano, MD, PhD
Lars M. Wagner, MD
Peng Wang, MD

**Pathology**
Paul Bachner, MD
Dana L. Richards, MD

**Radiology**
Francesca D. Beaman, MD
Justin R. Montgomery, MD

**Surgical Oncology**
B. Mark Evers, MD, FACS
Emily F. Marcinkowski, MD
Patrick W. O’Donnell, MD, PhD

**Radiation Oncology**
Mahesh R. Kudrimoti, MD
Markey Cancer Center’s Musculoskeletal Oncology Team is nationally recognized for expertise in the diagnosis and treatment of bone tumors, soft tissue sarcomas and metastatic diseases of bone.

Patients of all ages receive the highest quality care at UK Markey Cancer Center. Members of the Musculoskeletal Oncology team have specialized training and expertise in the following fields:

- Medical/pediatric oncology
- Musculoskeletal radiology
- Surgical pathology
- Radiation oncology
- Orthopaedic oncology

The Musculoskeletal Oncology Team treats both pediatric and adult patients suffering from bone and soft tissue tumors along with tumor-like conditions affecting the musculoskeletal system. In addition to clinical care, this unique team of physicians and researchers is currently pursuing research in cancer immunotherapy, advanced tumor imaging, biomedical engineering of bone like substances and clinical trials—all dedicated toward improved patient-centered cancer care.

**PHYSICIANS**

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<thead>
<tr>
<th>Medical Oncology</th>
<th>Radiology</th>
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<td>Lars M. Wagner, MD</td>
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<td>Mahesh R. Kudrimoti, MD</td>
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Our multispecialty Neuro-oncology Team is able to treat many types of brain cancer, those originating in the brain like glioblastomas or those that result from cancer metastasis. Treatment is individualized depending on the type of cancer and may include external beam radiation, chemotherapy or Gamma Knife® surgery. For some tumor types, the results of advanced analysis can help determine if chemotherapy or radiation therapy will be useful.

Types of treatment modalities may include, external beam radiation, chemotherapy, TomoTherapy® or GammaKnife® Perfexion™ Radiosurgery.

Surgical oncologists work closely with Kentucky Neuroscience Institute's neuro-oncologists, pathologists and radiologists to provide patients with the most advanced treatment for the best possible outcome.

### NEURO-ONCOLOGY TEAM

#### PATIENT APPOINTMENTS
Call 859-257-4488 or 866-340-4488

#### CLINIC LOCATIONS

**Kentucky Neuroscience Institute**
First Floor, Wing C
740 S. Limestone
Lexington KY 40536
Call 859-323-5661
Fax 859-323-1127

**Head and Neck Patients Only**
Multidisciplinary Clinic
Markey Cancer Center
Whitney-Hendrickson Building
First Floor
800 Rose St.
Lexington KY 40536
Call 859-257-4488 or 866-340-4488

### PHYSICIANS

**Medical Oncology**
Ravneet Thind, MD
John Lee Villano, MD, PhD

**Neurosurgery**
Thomas A. Pittman, MD

**Pathology**
Janna H. Neltner, MD
Dianne Wilson, MD

**Pediatric Neurology**
Donita D. Lightner, MD

**Radiation Oncology**
Ronald C. McGarry, MD, PhD
Marcus E. Randall, MD, FACS, FASTRO
William H. St. Clair, MD, PhD

**Radiology**
Abdulnasser Alhajeri, MD
Kwaku K. Obeng, MD
Flavius D. Raslau, MD

For current information, visit ukhealthcare.uky.edu
The Fertility Preservation Program at UK HealthCare helps women, men, and children of all ages preserve their fertility before getting medical treatment that could affect their ability to have children in the future.

We also offer counseling about hormone replacement therapy and sexual health for our adult patients, as well as pubertal development counseling for our pediatric patients.

For more information about our program or to contact our team, please contact us at fertilitypreservation@uky.edu.

**SERVICES**
- Egg freezing
- Embryo freezing
- Ovarian tissue freezing
- Sperm freezing

**CLINIC LOCATIONS**

**Markey Cancer Center**
Whitney-Hendrickson Building
800 Rose St.
Lexington KY 40536-0098
Call 859-257-4488

**The DanceBlue Kentucky**
Children's Hospital Hematology/Oncology Clinic
UK Chandler Hospital – Pavilion HA
Fourth Floor
800 Rose St.
Lexington KY 40536-0293
Call 859-257-4554
Fax 859-257-8978
Treatment of pediatric patients requires special care and attention. The Pediatric Hematology and Oncology Team diagnoses and treats childhood hematologic and immunologic disorders and malignancies. With expertise in the management of childhood leukemia and solid tumors, the faculty actively participates in treatment protocols of the Children’s Oncology Group, the National Pediatric Clinical Oncology Cooperative Group sponsored by the National Cancer Institute. Attending physicians personally manage the day-to-day care of our patients. We take pride in the fact that children in Central and Eastern Kentucky can receive state-of-the-art therapy close to home.

SPECIALTIES
• Chemotherapy infusion area includes a widescreen TV and video games
• Dedicated coulter which allows for automated blood counts and immediate treatment
• On-site pharmacy and hemophilia pharmacy
• Pediatric hematology and oncology clinic
• Sedation facility clinic for invasive procedures
• Specialty clinics include:
  - Childhood cancer survivor
  - Hemophilia
  - Neuro-oncology
  - Vascular malformation
• Urgent referrals seen same day
The multidisciplinary Thoracic Oncology Team includes oncology specialists who have a broad range of expertise in all aspects of lung cancer. Conditions treated include small and non-small cell lung cancer, mesothelioma, thymoma, esophageal cancer, bronchial carcinoid and other thoracic cancers. Surgery, radiation and chemotherapy treatments are state-of-the-art and may be supplemented by national research studies as well as treatments with promising new drug regimens.

**Physicians**

**Medical Oncology**  
Susanne M. Arnold, MD  
Edward A. Hirschowitz, MD  
Ravneet Thind, MD  

**Pulmonary**  
Eric S. Bensadoun, MD, FCCP, FRCP  
Ashish P. Maskey, MD  

**Radiation Oncology**  
Ronald C. McGarry, MD, PhD  

**Radiology**  
Michael A. Brooks, MD

**Surgical Oncology**  
Victor A. Ferraris, MD, PhD, FACS  
Angela L. Mahan, MD  
Timothy W. Mullett, MD, FACS  
Joseph "Jay" B. Zwischenberger, MD, FACS

**Services**

- Collaboration with Kentucky Neuroscience Institute for treating lung cancer metastases to the brain  
- Dedicated interventional pulmonology service and endobronchial ultrasound for diagnosis and staging of lung cancer  
- Lung cancer treatments may include surgery, chemotherapy, radiation therapy, laser therapy or a combination of treatments  
- Multidisciplinary approach for the management of central airway obstruction  
- Specialized procedures may include endobronchial implanted radiation, photodynamic therapy, laser surgery, pleuroscopy, autofluorescent bronchoscopy and minimally invasive surgery

**Clinic Location**

Multidisciplinary Clinic  
Markey Cancer Center  
Whitney-Hendrickson Building  
First Floor  
800 Rose St.  
Lexington KY 40536

**Patient Appointments**

Call 859-257-4488  
or 866-340-4488

For current information, visit ukhealthcare.uky.edu