

Veterinary Medical Center Wish List

Integrated Oncology (Updated May 2019)

\$750 – Mayo Stand (Med / Surg Onc)

Mayo stands would be beneficial to the surgery team since, as an integrated service, we are doing more small procedures in the treatment ward. We need the stand to provide adequate space for our sterile equipment so that we eliminate as much contamination as possible in our minor procedures room.

\$1,000 - Therapeutic Recovery Cushions (Med / Surg Onc)

Improves circulation for the skin and muscles supporting and distributing the patient's weight helping relieve pain during recovery and minimizes heat loss from anesthetized patients.

\$1,000 – Continuing Education for Medical, Surgical or Radiation Oncology Technicians

Continuing education for faculty and veterinary technicians is essential to maintain a high-quality service and provide excellent patient care. This allows our residents, faculty, and technicians the opportunity to learn the latest information about oncology and to present the results of their research.

\$1,500 & \$2,500 – SunTech Vet20 Veterinary Blood Pressure Monitor and Blood Pressure Cuffs (Med Onc)

Takes reliable, accurate measurements on patients in a matter of minutes with no shaving or gel required. The touch screen makes it simple to use and requires little training. It is portable and battery operated which allows it to move from treatment areas to exam rooms easily.

\$2,000 to \$5,000 – Positioning Mattresses and Supplies for Linear Accelerator (Rad Onc)

In order to precisely treat patients with Intensity-modulated radiation therapy (IMRT) or Stereotactic Radiosurgery (SRS), a custom positioning device is made for each patient.

\$2,500 – Send a Medical, Surgical or Radiation Oncology Resident/Faculty to an Annual Scientific Meeting

This allows our residents and faculty the opportunity to learn the latest information about radiation oncology and to present the results of their research.

\$5,000 - Indexing Bars (Rad Onc)

These devices assist in replicating the position of immobilization devices between the CT couch overlay and the linear accelerator treatment table.

\$10,000 – Medical, Surgical or Radiation Oncology Research Funds

Veterinary Medical Center Wish List

Research funds for clinical studies by faculty, residents, or students. Often money is needed to do a small research project to gather enough information to apply for larger funding opportunities.

Integrated Oncology Continued

\$10,000 – Custom Designed Head Holder for Positioning for IMRT and SRS (Rad Onc)

This is used in combination with individual patient positioning devices and can be reused for each patient. There is no product available for the veterinary market, so it is custom built by Ohio State Engineering.

\$15,000 – Veterinary Electroporator ELECTROvet S13 (Surg Onc)

Used for electro-chemotherapy to treat tumors such as melanoma, mast cell tumors, squamous cell carcinomas, sarcoid tumors and fibrosarcoma's in both small animal and equine patients.

\$28,000 - CT Couch Top Overlay (Rad Onc) (Top priority)

This overlay for the CT couch mimics the linear accelerator table. This makes sure that patient positioning during radiation treatment exactly duplicates the position of the planning CT scan. It provides locking mechanisms for immobilization devices to ensure exact positioning.

\$40,000 – Force Triad Energy Platform (Surg Onc)

Provides electrosurgical cutting and coagulation laparoscopically thus decreasing surgery and anesthesia time for patients. We currently have one of these machines, but our caseload is growing so rapidly that we need another one.

\$50,000 - ARIA Workstation and Planning License (Rad Onc)

This is a computer workstation used to create the patient's treatment plans. We have only one station currently but are often busy enough to need to plan more than one case at a time.

\$50,000 Annually – Medical, Surgical or Radiation Oncology Technician

This includes salary and benefits for one technician. The service caseload is increasing and additional staff is needed to help care for patients.

\$60,000 Annually – Medical, Surgical or Radiation Oncology Resident

This includes salary and benefits for one resident. In addition to teaching students and seeing patients, each one of our residents conducts a research project.

\$75,000 - Wireless Pilot Probe and 12mm SMX Lymphatic Mapping Probe (Surg Onc)

This device allows surgeons to identify sentinel lymph nodes during surgery to assist in deciding what lymph nodes likely are metastatic so they can be removed.

\$5,000,000 – Endowed Faculty Position

Veterinary Medical Center Wish List

Endowments help ensure that funding is available in perpetuity for faculty. Endowed positions are a proven recruitment tool to attract proficient, dedicated, and talented mid-career surgeons or retain current faculty.