

**Proposal Summary**  
**Meeting Date: 3/5/2015**

**University of Chicago Medicine (UCM)**  
**Request # 114648**

<b>Project Title:</b>	Building Hope and Healing: Placing Supportive Oncology at the Forefront of Cancer program
<b>Duration:</b>	12 months (April 2015 thru March 2016)
<b>Request Date:</b>	02/02/2015
<b>Request Amount:</b>	\$728,000
<b>Recommended Amount:</b>	\$728,000
<b>Program Area:</b>	Health and Rehabilitation
<b>Population Served:</b>	Cancer Patients / Families
<b>Type of Support:</b>	Capital Support/Building /Renovation
<b>Grantee Location:</b>	Chicago, IL
<b>Primary Contact:</b>	Dr. Chris Daugherty, Director of Supportive Oncology

**Project Abstract**

This request is to support construction of the Supportive Oncology Care Suite, which will allow supportive oncology services to be housed and provided in one central location for the first time at UCM. The newly designed space will be located in the outpatient care facility of the Duchossois Center for Advanced Medicine (DCAM) adjacent to the chemotherapy infusion treatment area.

**Organizational Background**

The University of Chicago Medicine (UCM) includes the Bernard A. Mitchell Hospital, Comer Children’s Hospital, Center for Care and Discovery, Duchossois Center for Advanced Medicine and various outpatient locations throughout the Chicago area. UCM serves patients with complex disease from across the country and offers comprehensive cancer treatment to adult and children patients. In 2014, UCM treated 4,300 newly diagnosed cancer patients; comprised of 67% white, 24% African American, 5% Hispanic, 3% other ethnic groups.

**Annual Revenue Sources**

Grants	0%	Government	0%	Patient Care	94.38%
Fees	0%	Private Support	.03%	Other	5.6%

**Finances (in thousands)**

	<b>Budget</b>	<b>Actual</b>	<b>Actual</b>
	(2015)	(2014)	(2013)
<b>Revenues</b>	\$1,497,324	\$1,434,587	\$1,321,661
<b>Expenses</b>	\$1,434,744	\$1,378,140	\$1,258,610
<b>Surplus (Deficit)</b>	\$62,580	\$56,447	\$63,051
<b>Net Assets</b>		\$1,341,902	\$1,237,690

## Program Description

As noted in the September 2013 Institute of Medicine (IOM) report, “*Delivering High-Quality Cancer Care: Charting a New Course for a System in Crisis*,” supportive oncology interventions have shown to improve cancer outcomes. It is now well recognized that specific supportive oncology interventions have been associated with reduced hospitalization rates, improved nutritional status, increased physical and psycho-social functioning, decreased pain, and improved survival.

Acknowledging the benefits of supportive oncology, UCM began the process of developing clinical services to provide comprehensive, integrated cancer care designed to reduce barriers to achievable cancer patient outcomes, and reduce the burden of the disease and treatment process, across the care spectrum. To provide comprehensive cancer care, UCM has committed resources toward existing and new supportive oncology positions. The Supportive Oncology team includes designated staff from psychiatry, psychology, palliative medicine, geriatrics, social work, cancer resource center, nutrition, and physical therapy. In anticipation of providing services to the growing number of cancer patient, UCM has increased Supportive Oncology staff in FY2015 from 5.6 FTEs to 9 FTEs. In addition, UCM has approved a five year plan to continue to grow Supportive Oncology staffing up to 14 FTEs by fiscal year 2019.

In addition to developing clinical services, UCM began significant facilities improvements for the outpatient center in order to centralize previously scattered services from various areas of the medical center. In the near future, services will be located in the Duchossois Center with designated space for supportive oncology to allow for a seamless patient experience. The space for the Supportive Oncology Care Suite is designed for 2,045 square foot. The space will be segmented to include the following features:

- Spacious patient/survivor/family waiting area
- Multi-purpose meeting space for services, such as cancer support centers i.e. Gilda’s Club and group meetings
- Cancer Patient Resource Center staffed by the American Cancer Society (ACS) Patient Navigator with educational materials and internet kiosks
- Consult room for the ACS Patient Navigator to provide counseling and resource referral, equipped with a wig and wardrobe fitting station.
- Demonstration area for PT/OT evaluation and nutrition therapy and education
- Two PT/OT therapy stations for evaluation and treatment
- Private consult room for social worker to provide counseling, family meetings, distress triaging and resource referral
- Private consult room for dietician to provide consultation for nutrition services
- Private room for palliative care advanced practice nurse to provide patient support and referrals
- Private room for advanced practice nurse, and eventually an integrative medicine provider.

An important component of delivering supportive oncology at UCM will transpire through their involvement in the Coleman Supportive Oncology Initiative (CSOI). UCM is one of six Process Improvement Sites that will implement distress, survivorship, palliative care and hospice referral for three specific clinics. The project will help expand and harmonize various departments for screening and

referring to supportive oncology services. The completion of the Process Improvement project will coincide with the opening of the Supportive Oncology Care Suite. Clinician will then be able to implement process improvements to triage/refer patients to appropriate levels of supportive oncology services and also identify resources and community cancer support providers.

### Expected Outcome

Construction is scheduled to begin March 2015 with the Suite opening by early 2016. Expected outcomes include:

- Evidence of full completion of renovations.
- Renovations will improve comprehensive care delivery, as supportive oncology services will be coordinated in one outpatient setting.
- UCM will be able to provide supportive oncology services in a fully integrated way.
- Patients have ease of access to supportive oncology clinicians.
- Evidence of changes in behaviors and improved communication among cancer clinicians, community support providers, patients, and their families.

### Program Budget

UCM has budgeted over \$9M to build a new IV Therapy Space and renovate the previous treatment facilities, just steps away from the Supportive Oncology Suite. The budget for the Supportive Oncology Care Suite is \$1,744,507. Expenses for construction are \$728,000 (42%) of the budget, which include:

- Construction costs: include labor and materials, such as drywall, acoustic ceilings, doors, lighting, mechanical systems, flooring, paint and wallpaper, etc.
- Design fees: cost to design the space.
- Furniture, fixtures and computer/workstations.
- IT and Data: labor and equipment to activate data jacks and connect equipment to the hospital network. Due to renovations, IT infrastructure requires upgrading.
- Signage: various placed in the outpatient center
- Plant/facilities – labor and equipment for disconnecting and reconnecting utilities, security, fire protection, tube stations, etc., and testing newly installed systems.
- Misc. expenses: items not estimated as part of the construction costs, such as artwork, fire extinguishers, hardware, etc.

### Prior Grants

<b>Last Grant Date:</b>	11/20/2014	<b>Last Grant Amount:</b>	\$175,000
<b>Number of Prior Grants:</b>	5	<b>Total Amount Granted:</b>	\$839,870

In 1981, Coleman provided \$100,000 to help establish an endowment for a Fellowship in Cancer Research. UCM and the Foundation agreed to repurpose the endowment payout (for a trial three year period) directing support towards a Palliative Care Fellowship. In 2013, CFI approved a grant for the Hospice and Palliative Medicine Fellowship Program. In 2014, UCM received a Process Improvement Site grant as part of the Coleman Supportive Oncology Initiative. Coleman has not provided any grants specifically for cancer care at UCM.

## Recommendation

The Foundation and UCM began conversations about a plan for supportive oncology about two years ago. Although a few physicians were spearheading the proposed plan, the institution lacked emphasis on providing coordinated supportive oncology services. Due to changes in leadership at UCM; new guidelines by accreditation bodies; IOM report recommendations; and the continued pursuit by physicians, UCM's strategic plans now include provisions for supportive oncology. The institution has committed \$9M for new treatment space, and over \$1 million for supportive oncology clinical staff.

The Foundation received a proposal for the capital request last year, but staff did not advance the proposal as A) we were challenging UCM to create a supportive oncology plan based on new cancer accreditation guidelines and IOM recommendations; and B) we were looking for assurance of institutional commitment to supportive oncology. With strong indication that both of these elements are in place, we recommend capital support for construction of the Supportive Oncology Care Suite. This would be the first grant to support cancer care, cancer patients and survivors, and allow UCM to provide coordinated, integrated care through an interdisciplinary team of clinicians. We recommend approval for the full amount of the request with anticipated payments over fiscal years 2015 and 2016. To acknowledge Coleman's overall efforts and emphasis for supportive oncology, UCM will name the Suite in Coleman's honor.

The request advances Coleman Cancer strategies:

- 1) Capital and program projects that enable the delivery of comprehensive treatment
- 2) Education programs for cancer patients
- 3) Collaborative efforts that include comprehensive clinics, psychosocial support, and palliative medicine

**University of Chicago Medicine**  
***Building Hope and Healing: Placing Supportive Oncology at the Forefront of Cancer Care***  
**February 2, 2015**

**Total Project Budget:** **\$1,744,507**

<b>REVENUE</b>	<b>Funds Needed</b>	<b>Funds Requested</b>	<b>Funds Committed</b>
Coleman Foundation	\$728,000	\$728,000	
Private donations/grants	\$50,000		\$50,000
Organizational contribution	\$966,507		\$966,507
<b>Revenue Total</b>	<b>\$1,744,507</b>	<b>\$728,000</b>	<b>\$1,016,507</b>

<b>EXPENSE</b>	<b>Project Budget</b>	<b>Coleman Funds</b>	<b>Other Sources</b>
<i>Capital - Supportive Oncology Care Suite</i>			
Construction	\$444,080	\$444,080	
Design Fees	\$58,240	\$58,240	
Furniture and Fixtures	\$123,760	\$123,760	
Computer /Workstations	\$7,280	\$7,280	
IT & Data	\$21,840	\$21,840	
Signage	\$25,000	\$25,000	
Plant/Facilities	\$21,840	\$21,840	
Misc. Items (artwork, hardware, etc.)	\$25,960	\$25,960	
<i>Personnel (includes fringe at 29.6%)</i>			
Director of Supportive Oncology (0.2 FTE)	\$71,234		\$71,234
Cancer Resource Worker (2.0 FTE)	\$158,746		\$158,746
Dietitian (1.2 FTE)	\$93,312		\$93,312
Social Worker (3.2 FTE)	\$290,304		\$290,304
Psychiatrist (0.1FTE)	\$22,334		\$22,334
Psychologist (0.4 FTE)	\$54,292		\$54,292
Palliative Care MD (0.3 FTE)	\$53,373		\$53,373
Palliative Care Midlevel Provider (1.0 FTE)	\$116,640		\$116,640
Physical Therapist (1.0 FTE)	\$106,272		\$106,272
<i>Other</i>			
General	\$50,000		\$50,000
<b>Total</b>	<b>\$1,744,507</b>	<b>\$728,000</b>	<b>\$1,016,507</b>