City of Hope
Nursing Research & Education ~
Research Program
Goals

• Describe the effects of cancer & cancer treatment on QOL and symptoms throughout the trajectory of disease

• Test interventions to improve QOL & symptom management from diagnosis & throughout treatment, survivorship & EOL care

• Translate & disseminate curricula on palliative care and survivorship for oncology professionals
Goal 1:

Describe the effects of cancer & cancer treatment on QOL throughout the trajectory of disease
Quality of Life and Symptom Concerns in Lung Cancer

**Investigators:** Ferrell (CCPS), Grant (CCPS), Kernstine (DCT), Tiep (DCT), Grannis (DCT), Borneman (CCPS), Otis-Green (CCPS), Koczywas (DCT).

**Study Design - Descriptive Phase**

**Eligibility**

- N = 100/100
- Lung Cancer
- Any Stage

**Patient/Chart Data**

- Disease Characteristics
- Treatment (NCCN Treatment Guidelines)
- MSAS
- Quality of Life Dimensions
- Demographic

**Focus Group**

- Open-ended Questions

**Initial Findings:** Pain, dyspnea, fatigue were reasons for OPD visits

Sx = 38% hospital readmissions

**Funding:** COH, $100,000

**Status:** Year 02 of 2
Goal 2:

Test interventions to improve QOL & symptom management from diagnosis, throughout treatment, survivorship & EOL care
A Standardized Nursing Intervention Protocol for HCT Patients

Investigators: Grant (CCPS), Ferrell (CCPS), Bhatia (CCPS), Forman (HM)

Background: Retrospective Chart Review of Resubmissions ONF, 2005
Development of Discharge/Follow-up Content
   Pilot Test
   Replication of McCorkles SNIP

Funding: Amgen, $105,000; NCI-R01, $1,036,000

Status: Year 02 of 4
**Study Design**

**Eligibility**

- N=92/282
- Hematologic cancer
- Allogeneic Transplant
- Being discharged from hospital

**Intervention**

- SNI P-HCT
- APN directed teaching x6 sessions
- Monthly calls up to 12 months post transplant

**Outcomes**

- COH-QOL
- Functional Status
- Time to first complication
- Total number of complications
- Mortality
- Baseline, 3, 6, 12 months post transplant

**Random**
K07-Support for Hispanic Breast Cancer Patients and Caregivers

**Investigator:** Juarez (CCPS)

**Description:** Develop and implement a Bilingual Breast Cancer Educational Intervention for Hispanic women and their family caregivers.

**Funding:** NCI-K07, $682,500

**Mentors:** UCLA, UCSF, MDA
Goal 3:

Translate & disseminate curricula on palliative care and survivorship for oncology professionals
Survivorship Education for Quality Cancer Care

Investigators and Staff: Grant (CCPS), Ferrell (CCPS), Bhatia (CCPS), Economou (CCPS)

Funding: NCI-R25, $1.3 million

Status: Year 02 of 5
Study Schema

**Approach**
- Develop curriculum with faculty experts
- Competitive application by teams of 2/institution
- 2 1/2 day intensive course
- Follow-up evaluation post, 6, 12 & 18 months

**Data**
- Applicant & Institution characteristics
- Institution Surveys
- Institutional Assessment
- Goals to implement content

**Map**
- Teams N=52

**Bar Chart**
- Disciplines: RN/SW, RN/RN, RN/MD, Other

**Graph**
- Percentages: 32, 21, 19, 28
# Self-Care Strategies for Nurses

**Investigators:** Kravits (CCPS), McAllister (CCPS), Grant (CCPS)

### Eligibility
- N=145/300
- New Grads = 50
- Saff Nurses = 60
- Others = 35

### Content
- Stress & coping overview
- Relaxation techniques
- Image making
- Cognitive strategies
- Personal wellness plans

### Evaluation
- Maslach Burnout inventory
- Wellness plan
- Person in the Rain
- Self Assessment

- 6-one hour sessions
- or 6 hour session
- Baseline, 6 & 12 month

**Funding:** Unihealth Foundation, $354-637

**Status:** Year 02 of 3