The Tisch Cancer Institute - Cancer Center Support Grant
The mission of the Tisch Cancer Institute (TCI) at the Icahn School of Medicine at Mount Sinai (ISMMS) of New York is to advance the field of cancer research, treatment and prevention and to facilitate the availability of these advancements to our communities so as to extend and improve the lives of cancer patients and their families.

9R01CA173861-05 Merad (PI) 12/01/08-1/31/18 4% FTE
NIH/NCI $423,750
Contribution of the Cutaneous APC Network to Melanoma Progression and Therapy.
This project aims to identify immune mediated strategies able to potentiate clinical remissions induced by BRAF inhibition in melanoma.
Role: Co-Investigator

Irie (PI) 8/15/12-8/14/15 3% FTE
Susan G. Komen Foundation $150,000
Breast Cancer Subtype-Specific Therapy Targets Identified by Anoikis Screen.
The study will investigate candidate therapeutic targets that are expressed in subtypes associated with higher risks.
Role: Co-Investigator

5R01CA158121-05 Waxman (PI) 4/01/11-3/31/16 2% FTE
NIH/NCI $326,190
Targeted Epigenetic Therapy of Triple-Negative Breast Cancer.
The goals of this project are to develop stable SID (mSin3A interaction domain) peptide and small molecule inhibitors, and to evaluate in vitro in a large number of breast cancer cell lines, triple negative specificity. Dissection of the mechanisms and consequences of SID decoy disruption will be studied in depth.
Role: Co-Investigator

1R01CA190400-01 Merad (PI) 2/06/15-1/31/20 6.6% FTE
NIH/NCI $387,731
Harnessing Csf-2 Compartmentalized Role on Tissue Resident Phagocytes to Uncouple Anti-tumoral and Pathological Immunity Induced by Checkpoint Inhibitors.
This study aims to determine whether Csf-2 injection protects from mucosal injuries induced by immune checkpoint inhibitors and that combination Csf-2 and CD103+DC activation increases immunity.
Role: Co-Investigator
Sylvan Wallenstein

Funded

1P30 CA 196521-01 (Burakoff)  8/1/15-7/31/20  20% FTE
NIH/NCI  $1,000,000
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5UH2CA169111 (Boffetta, PI)  9/3/13-8/31/15  5% FTE
NCI  $119,151
Biomarkers of polyoma virus infection and lung cancer among non-smokers
The goals of this project is to generate results which will contribute to the understanding of the potential role of polyoma viruses (and in particular JC virus) as cause of lung cancer in neversmokers, with the ultimate goal of contributing to the prevention of this disease whose public health burden is underestimated, and understanding the mechanisms of lung carcinogenesis.
Role: Biostatistician

5U01OH010396 (Taioli, PI)  7/1/13-6/30/16  2% FTE
NIOSH  $450,734 (NCE)
Prostate cancer risk and outcome in WTC respondents
The goal will be to investigate clinical and epidemiological characteristics of prostate cancer in WTC responders and matched non-WTC prostate cancers: D'Amico risk score (comprising Gleason score and tumor stage); tumor size, nodal involvement, local and distant metastatic spread, PSA at diagnosis, as well as previous history of PSA testing will be compared between the two groups of patients.
Role: Biostatistician
Umut Ozbek

**Funded**

1P30 CA 196521-01 (Burakoff)  
8/1/15-7/31/20  
20% FTE  
NIH/NCI  
$1,000,000  

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(Hoffman, PI)  
7/1/15-06/30/19  
10% FTE  
NYSTEM  
$  

Commercialization of valporic acid expanded cord blood stem cells as allogeneic grafts for adults with refractory hematological malignancies

Role: Biostatistician
Madhu Mazumdar

Funded
1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 20% FTE
NIH/NCI $1,000,000
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Erin Moshier

Funded
1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 20% FTE
NIH/NCI $1,000,000
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(Hoffman, PI) 7/1/15-06/30/19 28% FTE
NYSTEM $500,000
Commercialization of valporic acid expanded cord blood stem cells as allogeneic grafts for adults with refractory hematological malignancies

Role: Biostatistician

R01 CA171935 Erwin, Jandorf, Kiviniemi 07/01/13-04/30/17 5% FTE
NIH/NCI $573,048
CRC Screening Thoughts and Feelings: Increasing Engagement of African Americans
The proposed research is expected to contribute critical information about the role of specific cognitive and affective factors and their influence for CRC screening decisions for African American men and women. This information will inform effective strategies to positively influence these decision-making factors and identify pathways for screening behavior change.

Role: Data Manager
Ashley Olson

**Funded**
1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 20% FTE
NIH/NCI $1,000,000

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Kezhen Fei

**Funded**
1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 10% FTE
NIH/NCI $1,000,000

The Tisch Cancer Institute - Cancer Center Support Grant
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R01 CA149-025-01 (Bickell) 8/1/10-8/31/16 15% FTE
NCI $393,766

Implementing a Tracking & Feedback Registry to Allay Cancer Therapy Disparities
The goal of this randomized trial is to implement a physician intervention aimed at increasing timely receipt and reducing underuse of effective breast cancer therapies.
Role: Analyst

5R01CA171558(PIs: LeRoith/Bickell) 7/09/12-4/30/18 5% FTE
NCI $437,984

Insulin Resistance, Obesity & Breast CA Prognosis In Black, Latina & White Women
This study assesses whether increased insulin levels are linked to more aggressive types of breast cancer and may explain minority women’s worse prognosis from breast cancer
Role: Analyst
The mission of the Tisch Cancer Institute (TCI) at the Icahn School of Medicine at Mount Sinai (ISMMS) of New York is to advance the field of cancer research, treatment and prevention and to facilitate the availability of these advancements to our communities so as to extend and improve the lives of cancer patients and their families.

CRC Screening Thoughts and Feelings: Increasing Engagement of African Americans
The proposed research is expected to contribute critical information about the role of specific cognitive and affective factors and their influence for CRC screening decisions for African American men and women. This information will inform effective strategies to positively influence these decision-making factors and identify pathways for screening behavior change.
Role: Co-Investigator

Cancer treatment retraumatization in sexual abuse survivors
The overall goal of the project is to develop a greater understanding of SACA patients experiences of cancer treatment, how this suffering relates to treatment avoidance, and which SACA patients are most at risk for cancer treatment retraumatization and avoidance.
Role: Co-Investigator

E-Counseling in psychosocial cancer care: A competency-based E-Learning approach
The goal of the proposed project is to train (using an E-Learning approach) psychosocial cancer care providers in the foundational competencies of E-Counseling for cancer.
Role: Co-Investigator

Training Community Nurses and Administrators to Implement Cancer Clinical Trials
The goal of the program is for teams of Community Cancer Nurses and Cancer Program Administrators to receive hands-on training in fundamental aspects of clinical research so that they can implement or augment cancer clinical trials within their institutions.
Role: Co-Investigator

Building, Implementing and Evaluating Cancer Supportive Care Programs
The goal of the proposed research is to train health care professionals to build, implement and evaluate cancer supportive care programs.

A Psychosocial Intervention for the Caregivers of Advanced Lung Cancer Patients
This project seeks to test the efficacy of a webbased, multiplebehavioral intervention developed under
The program, called CARES (Computer Assisted oral cancer REhabilitation and Support) is grounded by Self Determination Theory (SDT) which focuses on individuals' needs for developing autonomy (a sense of choice and volition), competence (self-efficacy), and relatedness (a sense of belonging and connection).

Role: Co-Investigator

NIH/NCI 08/01/14-07/31/16 5% FTE
R21CA178307 (Redd) $114,252

Treating Cancer-Related Cognitive Impairment through Systematic Light Exposure
The study investigates the feasibility, acceptability and preliminary efficacy of a systematic light exposure treatment in hematopoietic stem cell transplant (HSCT) survivors to improve their cognitive functioning. This study would facilitate the investigation of a new cognitive rehabilitation approach giving health care providers and HSCT survivors a much-needed tool to help with cancer-related cognitive impairment.

Role: Co-Investigator

NIH/NCI 12/01/15- % FTE
R01CA193523-01A1 (Redd) $

Systematic Light Exposure for Fatigue in Stem Cell Transplant Survivors

Role: Co-Investigator

American Cancer Society, Inc. (Hoda Badr) 7/1/15-6/30/20 2.5% FTE
$165,000

Psychosocial Intervention for Advanced Lung Cancer Patients and Caregivers
This study seeks to test a dyadic intervention to improve the quality of life (QOL) of both lung cancer patients and their family caregivers. The primary aims are: 1) to determine the effects of the intervention on patient physical and emotional quality of life, palliative care utilization, and satisfaction with care; and 2) to determine the effects of the intervention on caregiver self-care, physical and emotional QOL and satisfaction with care. Secondary aims are to examine theory-based mechanisms and moderators of effect.

Role: Co-Investigator

R25 CA174444 (Loscalzo) 04/01/2013-03/31/18 10% FTE
NIH/NCI City of Hope $317,676

Building, Implementing and Evaluating Cancer Supportive Care Programs
The goal of the proposed research is to train health care professionals to build, implement and evaluate cancer supportive care programs.

Role: Co-Investigator