

## John Mandeli

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

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

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

1R01CA201189-01A1 Bhardwaj 7/27/16- 6/30/21 5% FTE  
NIH/NCI \$403,630

NK Cell Exhaustion in Metastatic Melanoma.

The goals for this project is to define the spectrum of NK cell exhaustion in melanoma and identify molecular/protein targets that potentiate NK cell exhaustion; to determine if NK cell exhaustion can be reversed in response to checkpoint blockade inhibition, and identify associated biomarkers; to develop murine models to define and test interventions that reverse NK cell exhaustion.

Role: Biostatistician

Yoko Irie 7/18/17- 7/17/19 3% FTE  
Susan G. Komen \$

PTK6 Promotes Metastasis, Chemoresistance and Altered Immuno-profiles of TBNC

Role: Biostatistician

## Rachel Jia

1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 25% FTE  
NIH/NCI \$1,000,000

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## Liangyuan Hu

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NIH/NCI \$1,000,000

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## Umut Ozbek

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

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(Wang, PI) 3/1/16-2/28/17 20%FTE  
\$28,411.13

Systems Biology Based Proteogenomic

(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

(Hoffman, PI) 7/1/15-06/30/19 10% FTE  
Treatment Strategies for MPN \$

Role: Biostatistician

(Ferara, PI) 20% FTE  
NCI \$

Cellular and Molecular Studies of Bone Marrow Transplant

Role: Biostatistician

## Madhu Mazumdar

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

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## Erin Moshier

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 \$

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

Role: Biostatistician

## Meng Ru

1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 5% FTE  
NIH/NCI \$1,000,000

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## Kezhen Fei

1P30 CA 196521-01 (Burakoff) 8/1/15-7/31/20 6% FTE  
NIH/NCI \$1,000,000

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Role: Biostatistician

## Gary Winkel

1P30 CA 196521-01 (Burakoff) NIH/NCI 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.	8/1/15-7/31/20 \$1,000,000	4% FTE
R01 CA171935 (Erwin, Jandorf, Kiviniemi) NIH/NCI 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	07/01/13-04/30/17 \$177,103	5% FTE
R01HL073387 (Richardson) NIH/NHLBI Community Voices (3): Community Voices On Informed Consent In Emergency Situation Saving lives in emergencies requires testing new treatments on patients whose critical condition means they cannot agree to be part of a research study. Federal guidelines allow such research to be conducted but require certain additional protections. This study will discover the best ways for researchers and institutional review boards to meet these guidelines, reducing delay and expense for clinical trials. Role: Co-Investigator	09/01/13-06/30/17 \$593,594	3.3% FTE
R25CA166042 (Montgomery) NIH/NCI 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	09/21/12-08/31/17 \$269,920	5% FTE
R25 CA168551 (Cunningham, Redd, Grant) NIH/NCI 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	09/21/12-08/31/17 \$293,703	5.8% FTE
R25 CA160049-01A1 (Loscalzo) NIH/NCI City of Hope 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	09/12/12-08/31/17 \$101,432	10% FTE
NIH/NCI (Redd) R01CA193523 Systematic Light Exposure for Fatigue in Stem Cell Transplant Survivors	01/01/16-12/31/20 \$467,162	7.5% FTE

The project investigates systematic light exposure to treat cancer-related fatigue among 200 Multiple Myeloma and Diffuse Large B-Cell Lymphoma survivors who were treated with autologous stem cell transplant. Bright white light will be compared against dim red light (standard control condition in light studies) in terms of impact on fatigue, sleep problems, and depressive symptoms. The study has considerable public health relevance as it will determine if an easy-to-deliver, inexpensive, and low patient burden intervention effectively reduces cancer-related fatigue.

Role: Co-Investigator

R21CA195164 (Redd) 05/26/2016-04/30/2018 5% FTE  
NIH/NCI \$136,298

Biological Effects of Systematic Light Exposure for Cancer-Related Fatigue

The primary objective of this R21 is to explore the feasibility of investigating fatigue-related biological markers including cortisol and inflammatory cytokines, hypothesized to be critical to the impact of systematic light exposure (sLE) on cancer-related fatigue, and to determine the effect sizes needed to fully power a study examining the biological mechanisms underlying sLE's effects.

Role: Co-Investigator

NIH/NCI (Redd) 09/01/15-08/31/20 5% FTE  
R25CA190186-01A1 \$252,506

Training in Evidence-Based Interventions for Cancer-Related Distress

This R-25E will train 320 cancer supportive care clinicians (New Trainees) to implement EBCBI in the treatment of four of the largest contributors to cancer-related distress – Insomnia, Anxiety, Fatigue, and Depression.

Role: Co-Investigator

NIH/NCI (Redd) 08/01/2016-07/31/2018 3.3% FTE  
1R21CA209419 \$ 157,470

Systematic programmed illumination (SPI) of hospital rooms to prevent/reduce cancer-related fatigue during hematopoietic stem cell transplantation for multiple myeloma

The proposed research will explore the acceptability, feasibility and potential efficacy of systematic programmed light illumination (sPI) exposure to prevent CRF in patients undergoing autologous stem cell transplantation in the treatment of Multiple Myeloma

Role: Co-Investigator