

Methods of Treating Head and Neck Squamous Cell Carcinoma Residual Disease

Purpose: To perform a pre-clinical testing of small molecules that disrupt uPAR-integrin-EGFR signaling in HNSCC.

Type: Collaborative grant

Agency: MSSM: Technology Development Fund Award

Investigator: Julio Aguirre-Ghiso, PhD (PI)

Term: 01/2011 - 01/2012

Characterization of the Endogenous Immune Response in HPV+ Oropharyngeal Squamous Cell Carcinoma Patients Receiving Radiation-Based Therapy

Purpose: The major goal of this project is to examine the HPV-specific immune response in patients with HPV+ and HPV- oropharyngeal cancer before and after radiation-based therapy.

Type: MSSM Tisch Cancer Center Developmental Award

Agency: MSSM

Investigator: Andrew Sikora, MD/PhD (Co-PI), Seunghee Kim-Schulze, PhD (Co-I)

Term: 01/2011 - 3/2012

Regulation of Disseminated Tumor Cell Fate by RAR β and NR2F1 Signaling

Purpose: To study the role of RAR β and NR2F1 to the dormancy of disseminated tumor cells to the bone marrow and lung in HNSCC and breast cancer models.

Type: Collaborative grant

Agency: Samuel Waxman Cancer Research Foundation

Investigator: Julio Aguirre-Ghiso, PhD (Co-I)

Term: 06/2009 - 07/2012

Plasticity of Head and Neck Cancer Initiating Cells

Purpose: To identify tumor initiating "stem" cells in HNSCC and determine whether their behavior follows a stochastic or hierarchical model. Also, to identify the underlying mechanisms driving tumor initiating cell behavior and its link to cancer dormancy.

Type: Investigator-initiated research project

Agency: NIH/NCI

Investigator: Julio Aguirre-Ghiso, PhD (PI)

Term: 01/01/2009 - 12/31/2012

Self-Determination Theory and Lifestyle Behaviors in Barrett's Esophagus Patients

Purpose: Specific aims are to: (1) characterize the lifestyle behaviors (e.g., diet, physical activity [PA], smoking, alcohol use) of BE patients from baseline to 6 months later; and, to evaluate a Self-Determination Theory process model for patient lifestyle change during the same time frame; and (2) to determine the effects of spousal autonomy support at baseline on patients' autonomous motivation and perceived competence to engage in recommended lifestyle changes (i.e., to eat a healthier diet, engage in more PA, achieve a healthy body weight, and stop smoking and drinking alcohol) at baseline and 3 and 6 months later.

Type: R03CA136056-01

Agency: NIH/NCI

Investigator: Hoda Badr, PhD

Term: 09/2012

EBV-Specific T-Cell Therapy for Nasopharynx Cancer: Immunomodulation and Response

Purpose: To perform a Phase II adoptive immunotherapy trial in incurable NPC and study immunologic correlates of response

Type: R21 CA132279

Agency: NCI/NIH, Dana-Farber Cancer Institute Administered

Investigator: Marshall Posner, MD (PI)

Term: 09/26/2008 - 2012