



Find Faculty & Laboratory Staff

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A



[Allis, David](#)

Molecular Biology Program

Molecular biologist C. David Allis investigates the histone code and its impact on gene regulation and chromosome dynamics.

B



[Bromberg, Jacqueline](#)

Memorial Hospital Research Laboratories

Physician-scientist Jacqueline Bromberg focuses on aberrantly activated Stat3 and the mechanisms of Stat3-mediated transformation.

C



[Chaganti, Raju](#)

Cell Biology Program

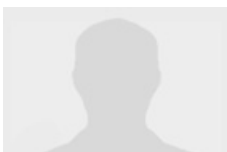
Geneticist Raju Chaganti studies genomic instability in cancer cells and its implications for clinical behavior of tumors and normal cellular developmental pathways.



[Cheng, Emily H.](#)

Human Oncology & Pathogenesis Program

Physician-scientist Emily Cheng focuses on the molecular mechanisms of cell death and their implications in tumorigenesis and cancer therapy.



[Chiosis, Gabriela](#)

Molecular Pharmacology & Chemistry Program

Chemical biologist Gabriela Chiosis studies the pharmacological modulation of molecular chaperones in transformed systems.

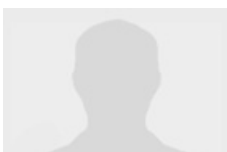


[Clarkson, Bayard](#)

Molecular Pharmacology & Chemistry Program

Chemical biologist Bayard Clarkson focuses on the development of targeted therapies aimed at cancer stem cells.

D



[Deng, Liang](#)

Memorial Hospital Research Laboratories

Physician-scientist Liang Deng studies poxvirus interface with the immune system and the development of poxviruses as oncolytic and immunotherapy for cancers.

F



[Foley, Emily Arias](#)

Cell Biology Program



Cell biologist Emily Arias Foley investigates the molecular mechanisms of mitosis.



Fong, Yuman

Memorial Hospital Research Laboratories

Physician-scientist Yuman Fong develops herpes-based oncolytic viral therapies for the treatment of malignancy.

G



Giancotti, Filippo

Cell Biology Program

Cell biologist Filippo Giancotti investigates signaling by cell adhesion receptors, neoplastic transformation, and metastatic dissemination.



Grimm, Jan

Molecular Pharmacology & Chemistry Program

Radiologist Jan Grimm develops novel activatable molecular imaging approaches for improved detection and monitoring of prostate and other cancers.

H



Haynes, Cole

Cell Biology Program

Cell biologist Cole Haynes focuses on the molecular mechanisms of mitochondrial function during development, aging, and cancer cell growth.

J



Jiang, Xuejun

Cell Biology Program

Cell biologist Xuejun Jiang studies programmed cell death, molecular mechanisms, and their roles in tumorigenesis.



Joyce, Johanna

Cancer Biology & Genetics Program

Cancer biologist Johanna Joyce investigates the signaling pathways between cancer cells and their microenvironment in tumor progression, metastasis, and response to therapy.

K



Koff, Andrew

Molecular Biology Program

Molecular biologist Andrew Koff investigates the role of cell cycle inhibitors in differentiation and how their loss affects tumorigenesis.

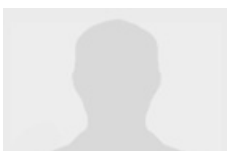


Kolesnick, Richard N.

Molecular Pharmacology & Chemistry Program

Physician-scientist Richard Kolesnick studies the role of ceramide signaling in radiation-induced vascular dysfunction and tumor regression.

L



Li, Ming

Immunology Program

Immunologist Ming Li studies the mechanisms of T Cell homeostasis, tolerance, and immunity, and their relevance to autoimmune diseases and cancer.



Li, Yueming

Molecular Pharmacology & Chemistry Program

Biochemist Yueming Li studies function and regulation of transmembrane proteases and development of novel protease-based cancer therapies.



Lowe, Scott W.

Chair, Geoffrey Beene Cancer Research Center

Cancer Biology & Genetics Program

Biologist Scott Lowe investigates tumor-suppressor gene networks that control apoptosis and senescence.

M



Marks, Paul A.

Cell Biology Program

Cell biologist Paul Marks focuses on the study of agents that selectively target histone deacetylases and cause transformed cell growth arrest, terminal differentiation, apoptosis, and/or cell death.

O



Overholtzer, Michael

Cell Biology Program

Cell biologist Michael Overholtzer studies the mechanisms of tumor initiation and progression, cell adhesion, and cell death.

P



Petrini, John

Molecular Biology Program

Molecular biologist John Petrini investigates the repair of chromosomal breaks and the activation of the DNA-damage-induced cell-cycle checkpoints.

S

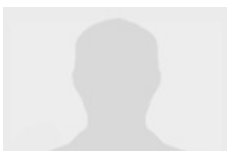


Scheinberg, David A.

Chair, Molecular Pharmacology & Chemistry Program, SKI

Molecular Pharmacology & Chemistry Program

Molecular Pharmacology and Chemistry Program Chair David Scheinberg focuses on the discovery and development of novel, specific immunotherapeutic agents and targeted nanodevices for cancer therapy.

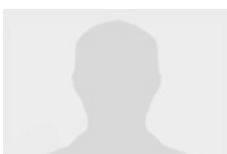


Schwartz, Gary

Memorial Hospital Research Laboratories

Physician-scientist Gary Schwartz focuses on the identification of cell-cycle inhibitors that promote chemotherapy-induced apoptosis and their use in cancer therapy.

T



Thompson, Craig B.

President and CEO, Memorial Sloan-Kettering Cancer Center

Cancer Biology & Genetics Program

Memorial Sloan-Kettering President Craig Thompson studies molecular signaling pathways that regulate nutrient uptake and the role these pathways play in the regulation of cell growth and survival.

V



van den Brink, Marcel R.M.

Immunology Program

Physician-scientist Marcel R. M. van den Brink studies the immunology of bone marrow transplantation.

W



Wendel, Hans-Guido

Cancer Biology & Genetics Program

Cancer biologist Hans-Guido Wendel focuses on modeling the genetics of tumor initiation, progression, and treatment response in vivo.

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