

## Recipients of AACR Research Funding & Fellowships 1993–2018

### Grants for Independent Investigators

The AACR first offered grants to independent investigators in 2006. We offer several funding mechanisms for senior scientists who are well-established in their fields. These grants provide support to explore innovative new ideas in any discipline across the continuum of research. Each award provides the recipient a minimum of \$75,000 per year over two years. Through this program, AACR has distributed more than \$23.5 million in research funding.

#### **2018**

##### **Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer**

**W. Kimryn Rathmell, MD, PhD**

Vanderbilt University

Project: *Immunosuppression in the RCC tumor microenvironment*

##### **Neuroendocrine Tumor Research Foundation-AACR Grant**

**Pawel K. Mazur, PhD**

University of Texas M.D. Anderson Cancer Center

Project: *Next generation animal models to define therapies for neuroendocrine tumors*

#### **2017**

##### **Neuroendocrine Tumor Research Foundation-AACR Grant**

**Sharon Gorski, PhD**

Genome Sciences Center, Canada

Project: *Proteogenomic analysis of pancreatic neuroendocrine tumors*

#### **2016**

##### **Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer**

**Anna Meseguer, PhD**

Vall D'Hebron University Hospital Research Institute

Project: *Could TIM-1 constitute a new target for renal carcinoma immunotherapy?*

##### **Neuroendocrine Tumor Research Foundation-AACR Grant**

**Xianxin Hua, MD, PhD**

University of Pennsylvania

Project: *Targeting Neuroendocrine Tumors by Suppressing a Cell-surface Protease*

#### **2015**

##### **Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Scott André Oakes, MD**

University of California, San Francisco

Project: *Unfolded Protein Response in Neuroendocrine Tumors*

##### **Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer**

**Eliezer M. Van Allen, MD**

Dana-Farber Cancer Institute

Project: *Response Predictors to PD-1/PD-L1 Inhibitors in Renal Cell Carcinoma*

##### **Pancreatic Cancer Action Network-AACR Translational Research Grant**

**David Allen Boothman, PhD**

**Muhammad Beg, MD**

University of Texas Southwestern Medical Center

Project: *Use of PARP1 Inhibitors to Leverage a Tumor-selective 'Kiss of Death'*

\*Awarded by Pancreatic Cancer Action Network, administered by AACR

##### **Pancreatic Cancer Action Network-AACR Translational Research Grant**

**David C. Linehan, MD**

University of Rochester

Project: *Targeting Inflammatory Monocytes in Metastatic Pancreas Cancer*

\*Awarded by Pancreatic Cancer Action Network, administered by AACR

##### **Pancreatic Cancer Action Network-AACR Translational Research Grant**

**Kazuki N. Sugahara, MD, PhD**

Columbia University Medical Center

**Andrew M. Lowy, MD**

University of California, San Diego

Project: *Clinical Development of a Tumor-penetrating Peptide for Enhanced Pancreatic Cancer Therapy*

\*Awarded by Pancreatic Cancer Action Network, administered by AACR

##### **Pancreatic Cancer Action Network-AACR Translational Research Grant**

**Nipun Merchant, MD**

**Matthew VanSaun, PhD**

Miller School of Medicine of the University of Miami

Project: *Targeting Downstream Effectors of KRAS via MEK and CDK-4 Inhibition in PDAC*

\*Awarded by Pancreatic Cancer Action Network, administered by AACR

#### **2014**

##### **Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Fariba Behbod, PharmD, PhD**

University of Kansas Medical Center

Project: *Essential Role of BCL9 in DCIS Progression to Invasive Breast Cancer*

##### **Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Amy Brock, PhD**

The University of Texas at Austin

Project: *Preclinical Evaluation of Intraductal RNAi Therapy*

##### **Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Herbert Chen, MD**

University of Wisconsin-Madison

Project: *Multifunctional Nanomedicine for Targeted Carcinoid Cancer Therapy*

##### **Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Michael German, MD**

University of California, San Francisco

Project: *Treating Neuroendocrine Tumors via Synthetic Lethality*

##### **Kure It-AACR Grant for Kidney Cancer Research**

**Scott M. Welford, PhD**

Case Western Reserve University

Project: *A Novel Soluble Receptor-based Therapy for Kidney Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Anirban Maitra, MBBS**

University of Texas M.D. Anderson Cancer Center

Project: *Macrophage Function in Pancreatic Cancer-associated Diabetes*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Dafna Bar-Sagi, PhD**

New York University School of Medicine

Project: *PDA Development: Heads or Tails?*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Diane M. Simeone, MD**

University of Michigan

Project: *Mesenchymal Stem Cells in Pancreatic Cancer Biology and Therapeutic Development*

**Pancreatic Cancer Action Network-AACR Innovative Grant, supported by Celgene Corporation**

**George Miller, MD**

New York University School of Medicine

Project: *Regulation of Pancreatic Tumorigenesis by Necroptosis*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Michael Thomas Barrett, PhD**

Mayo Clinic Arizona

Project: *Genomic Drivers of Therapeutic Responses in Metastatic Disease*

**2013**

**Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Gabriele Bergers, PhD**

University of California, San Francisco

Project: *Implication of Heterogeneous Innate Immune Cells in PNET Resistance*

**Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research**

**David P. Carbone, MD, PhD**

Ohio State University

Project: *Molecular Profile of Lung Adenocarcinoma in Brazil*

**Landon Foundation-AACR INNOVATOR Award for Research in Personalized Cancer Medicine**

**Nikhil Wagle, MD**

Dana-Farber Cancer Institute

Project: *Systematic Genomic Profiling of Endocrine-resistant Breast Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**M. Celeste Simon, PhD**

Abramson Family Cancer Research Institute of the University of Pennsylvania

Project: *Role of Hif1a in Inflammation, Tissue Repair, and Cancer of the Pancreas*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Timothy C. Wang, MD**

Columbia University Medical Center

Project: *Dclk1 in Pancreatic Tumorigenesis*

**Pancreatic Cancer Action Network – AACR Innovative Grant, supported by the Blum-Kovler Foundation**

**Valerie Weaver, PhD**

University of California, San Francisco

Project: *Interplay between Tension and Inflammation in Pancreatic Tumor Progression*

**Pancreatic Cancer Action Network- AACR Innovative Grant, in memory of Abby Sobrato**

**Yves Boucer, PhD**

Massachusetts General Hospital

Project: *Targeting Desmoplasia in Pancreatic Cancer to Improve Drug Efficacy*

**2012**

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Dennis E. Hallahan, MD**

Washington University

Project: *Antibodies to Novel Inducible Antigens in Breast Cancer*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Mark M. Moasser, MD**

University of California, San Francisco

Project: *A Next-Generation Approach for Inactivation of the HER2-HER3 Tumor Driver*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Shizhen Emily Wang, PhD**

Beckman Research Institute of the City of Hope

Project: *Identify Blood-Borne microRNAs Associated with Breast Cancer Metastasis*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Stephanie C. Pero, PhD**

University of Vermont and State Agricultural College

Project: *A Novel Ultra HTS Cytotoxic Assay for Discovery of Human Cancer Antibodies*

**Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Eric K. Nakakura, MD, PhD**

University of California, San Francisco

Project: *Overcoming Resistance to mTOR Inhibition in Pancreatic Neuroendocrine Tumor*

**Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Renata Pasqualini, PhD**

The University of Texas M.D. Anderson Cancer Center

Project: *Octreotide-Targeted Treatment of Neuroendocrine Tumors of the Pancreas*

**Kure It-AACR Grant for Kidney Cancer Research**

**James W. Mier, MD**

Beth Israel Deaconess Medical Center

Project: *HDM2/HDMX as a Therapeutic Target in Renal Cell Carcinoma*

**Kure It-AACR Grant for Kidney Cancer Research**

**William Youngkwan Kim, MD**

The University of North Carolina at Chapel Hill

Project: *Defining the RCC kinome for target discovery and individualized therapy*

**Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research**

**Judith A. Varner, PhD**

UCSD Moores Cancer Center

Project: *Targeting Tumor Inflammation: A New Approach to Treat Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant, supported by Tempur-Pedic Retailers**

**Channing J. Der, PhD**

The University of North Carolina at Chapel Hill

Project: *Mechanisms of ER Inhibition Resistance and ERK-Dependent Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant, supported by the George & June Block Family Foundation**

**David Allen Boothman, PhD**

University of Texas Southwestern Medical Center

Project: *NQO1-mediated 'Kiss of Death' Targeted Therapy for Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant, Supported in part by the Lefkofsky Family**

**Paul Chiao, PhD**

University of Texas M.D. Anderson Cancer Center

Project: *TAK1 is a Novel Therapeutic Target in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant, in memory of Bonnie L. Tobin**

**Peter John Espenshade, PhD**

Johns Hopkins University School of Medicine

Project: *SREBP Pathway as a Target for Pancreatic Cancer Therapy*

**Pancreatic Cancer Action Network-AACR Innovative Grant, supported by Blum-Kovler**

**Tyler Jacks, PhD**

Massachusetts Institute of Technology

Project: *Mechanisms of K-RAS Independent Growth in Pancreatic Cancer*

#### **2011**

**Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Charles M. Rudin, MD, PhD**

Johns Hopkins University

Project: *Oncolytic Viral Therapy for Carcinoid and other Neuroendocrine Tumors*

**Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research**

**Xanxin Hua, MD, PhD**

University of Pennsylvania

Project: *Suppression of Neuroendocrine Tumors via Epigenetic Regulation*

**Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research**

**Timothy R. Rebbeck, PhD**

University of Pennsylvania School of Medicine

Project: *African Centers of Excellence in Prostate Cancer Research*

**Landon Foundation-AACR INNOVATOR Award for Research in Personalized Cancer Medicine**

**Jason T. Huse, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Personalizing PI3K/AKT Pathway Inhibitor Therapy in Malignant Glioma*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Lisa A. Cannon-Albright, PhD**

University of Utah

Project: *Informative Linkage Analysis of High-Risk Pancreatic Cancer Pedigrees*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**James R. Eshleman, MD, PhD**

Johns Hopkins University

Project: *Identifying Familial Pancreatic Cancer Predisposition Genes*

**Pancreatic Cancer Action Network-AACR Innovative Grant in honor of the Kovler Family**

**Hidde L. Ploegh PhD**

Whitehead Institute for Biomedical Research

Project: *Generation of Transnuclear Mice from Pancreatic Cancer Infiltrating T Cells*

**Pancreatic Cancer Action Network-AACR Innovative Grant in memory of Abby Sobrato**

**Matthias Hebrok, PhD**

University of California, San Francisco

Project: *Role of miRNAs in Pancreatic Adenocarcinoma*

#### **2010**

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Carey Anders, MD**

The University of North Carolina at Chapel Hill

Project: *PARP Inhibition and Nanoparticles to Treat Breast Cancer Brain Metastases*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Charles V. Clevenger, MD, PhD**

Northwestern University

Project: *Cyclophilin A as a Target in Breast Cancer*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Heide L. Ford, PhD**

University of Colorado

Project: *Targeting the Six1/Eya Complex for Anti-Breast cancer Metastasis Therapies*

**Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research**

**Ralph H. Hruban, MD**

Johns Hopkins University School of Medicine

Project: *Johns Hopkins-Garvan Institute Pancreatic Cancer Collaboration*

**Landon Foundation-AACR INNOVATOR Award for Research in Personalized Cancer Medicine**

**W. Kimryn Rathmell, MD, PhD**

The University of North Carolina at Chapel Hill

Project: *Advancing Prognostic Algorithms for Renal Cell Carcinoma*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Amy H. Tang, PhD**

Eastern Virginia Medical School

Project: *SIAH is a Novel and Effective Anti-K-RAS Drug Target in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant**

**Frank McCormick, PhD, FRS**

University of California, San Francisco

Project: *Specific K-Ras Inhibitors for Treating Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant, funded in part by an Anonymous Family Foundation**

**Gloria H. Su, PhD**

Columbia University Medical Center

Project: *Notch Decoy Targeting the Notch Signaling Pathway in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Innovative Grant, supported by The Randy Pausch Family**

**Diane M. Simeone, MD**

University of Michigan

Project: *Targeting Notch Signaling in Pancreatic Cancer Stem Cells*

#### **2009**

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**David A. Frank, MD, PhD**

Dana-Farber Cancer Institute

Project: *Targeting STAT3 for the Molecular Therapy of Breast Cancer*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Virginia F. Borges, MD**

University of Colorado

Project: *Targeting the Inflammatory Milieu of Pregnancy Associated Breast Cancer*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Wilson H. Miller, Jr., MD, PhD**

Lady Davis Institute for Medical Research of the SMBD Jewish General Hospital

Project: *Targeting eIF4E with Ribavirin in Poor Prognosis Breast Cancer*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Yvonne J. Paterson, PhD**

University of Pennsylvania

Project: *Anti-Angiogenesis Immunotherapy for Treatment of Metastatic Breast Cancer*

**AACR Henry Shepard Bladder Cancer Research Grant**

**Gregory Czarnota, MD, PhD**

Sunnybrook Health Sciences Centre

Project: *Ultrasound Microbubble Enhancement of Bladder Cancer Treatment*

**AACR Henry Shepard Bladder Cancer Research Grant**

**Long-Cheng Li, MD**

University of California, San Francisco

Project: *Preclinical Evaluation of saRNA-guided p21 Activation for Bladder Cancer*

**AACR Henry Shepard Bladder Cancer Research Grant**

**Matthew I. Milowsky, MD**

Memorial Sloan Kettering Cancer Center

Project: *Bladder Cancer Oncogenome Project*

**AACR Henry Shepard Bladder Cancer Research Grant**

**Peter A. Jones, PhD**

University of Southern California, Norris Comprehensive Cancer Center

Project: *Epigenetic Therapy for the Treatment and Prevention of Bladder Cancer*

**Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research**

**Josep M. Llovet, MD**

Institut D'Investigacions Biomèdiques August Pi i Sunyer

Project: *Oncogenic Addiction and Gatekeeper Genes in Hepatocellular Carcinoma*

**Pancreatic Cancer Action Network-AACR Pilot Grant**

**Jiayuh Lin, PhD**

Research Institute at Nationwide Children's Hospital

Project: *Dual Inhibitors Target JAK2/STAT3 for Novel Pancreatic Cancer Therapy*

**Pancreatic Cancer Action Network-AACR Pilot Grant**

**Qingshen Gao, MD**

Evanston Northwestern Healthcare Research Institute

Project: *Discovery of Novel Pancreatic Cancer Susceptibility Genes*

**Pancreatic Cancer Action Network-AACR Pilot Grant, in memory of Constance Williams**

**Brian Lewis, PhD**

University of Massachusetts

Project: *Involvement of miRNAs in Kras-Induced Pancreatic Tumorigenesis*

**Pancreatic Cancer Action Network-AACR Pilot Grant, in memory of Seena Magowitz**

**George A. Calin, MD, PhD**

University of Texas M.D. Anderson Cancer Center

Project: *Roles of MicroRNAs and Ultraconserved Genes in Pancreatic Cancers*

**2008**

**Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer**

**Lara R. Lipton, MBBS, PhD**

Ludwig Institute for Cancer Research, Melbourne Tumour Biology Branch

Project: *A Genomic Signature for Colorectal Cancer Metastases*

**Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer**

**Nita Ahuja, MD**

Johns Hopkins University

Project: *Developing Epigenetic Staging and Therapy for Colorectal Cancer*

**Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer**

**S. Gail Eckhardt, MD**

University of Colorado

Project: *Development of Individualized Therapy for IGF-1R Inhibition in Advanced CRC*

**Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research**

**Michele Carbone, MD, PhD**

University of Hawaii

Project: *Gene Environment Interaction and Early Detection of Mesothelioma in Cappadocia, Turkey*

**Pancreatic Cancer Action Network-AACR Pilot Grant**

**Bin Liu, PhD**

University of California, San Francisco

Project: *Internalizing Human Antibodies Targeting Pancreatic Tumor Cells in Situ*

**Pancreatic Cancer Action Network-AACR Pilot Grant**

**Dafna Bar-Sagi, PhD**

New York University

Project: *Impact of Diet-Induced Hyperlipidemia on Pancreatic Inflammation and Cancer*

**Pancreatic Cancer Action Network-AACR Pilot Grant, in honor of**

**Michael C. Sandler**

**Matthias Hebrok, PhD**

University of California, San Francisco

Project: *NFkB Signaling in PanIN Formation*

**Pancreatic Cancer Action Network-AACR Pilot Grant, in honor of**

**Randy Pausch, PhD**

**Nabeel Bardeesy, PhD**

Massachusetts General Hospital

Project: *Molecular Markers of Drug Sensitivity in Pancreatic Cancer*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Alana Welm, PhD**

University of Utah

Project: *The MSP Pathway as a Therapeutic Target in Aggressive Breast Cancers*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Douglas Yee, MD**

University of Minnesota

Project: *Gene Expression Profiling to Predict Response to anti-IGF Therapy*

**Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research**

**Ingrid A. Mayer, MD**  
Vanderbilt University Medical Center  
Project: *Combined Endocrine and Erbb Inhibition in ER+/HER2+ Breast Cancers*

#### **2007**

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Louis Weiner, MD**  
Georgetown University  
Project: *siRNA Synthetic Lethal Screens to Improve EGFR-Targeted Therapy of Colorectal Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Makoto Taketo, MD, PhD**  
Kyoto University  
Project: *Inhibition of CCR1 to Suppress Colon Cancer Invasion and Metastasis*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Michael Kahn, PhD**  
University of Southern California, Los Angeles  
Project: *Wnt/beta-catenin/CBP Antagonists to Treat Colon Cancer and Metastasis*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Michael Karin, PhD**  
University of California, San Diego  
Project: *Novel Anti-Inflammatory Intervention for Preventing Colon Cancer Metastasis*

#### **2006**

##### **Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer Research**

**Nouri Neamati, PhD**  
University of Southern California  
Project: *Preclinical Development of SC144 in Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Peter Carmeliet, MD, PhD**  
Flanders Interuniversity Institute for Biotechnology  
Project: *Preclinical Development of Anti-P1GF Antibodies for Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Steven A. Curley, MD**  
University of Texas M.D. Anderson Cancer Center

Project: *Carbon Nanotubes and Gold Nanoparticles as Radiofrequency Targets*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Wafik El-Deiry, MD, PhD**  
University of Pennsylvania  
Project: *Novel Therapy for Resistant Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Edgar G. Engleman, MD**  
Stanford University  
Project: *T-cell Signaling in Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Douglas V. Faller, MD, PhD**  
Boston University School of Medicine  
Project: *PKC-delta as a Therapeutic Target in Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Robert D. Ladner, PhD**  
University of Southern California  
Project: *Histone Deacetylase Inhibitors for the Treatment of Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Eric Lagasse, PhD, PharmD**  
University of Pittsburgh  
Project: *Metastatic Colon Cancer, Stem Cells and Artificial Biomarkers*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Boris C. Pasche, MD, PhD**  
Northwestern University  
Project: *Targeting the TGFBR1\*6A in Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Gary K. Schwartz, MD**  
Memorial Sloan Kettering Cancer Center  
Project: *Targeting the Notch Signaling Pathway in Metastatic Colon Cancer*

##### **Littlefield-AACR Grant for Metastatic Colon Cancer**

**Oliver Stoeltzing, MD**  
Universitaet Regensburg  
Project: *The Role of Hsp 90 in Hepatic Growth of Colorectal Cancer Metastases*

## **AACR NextGen Grants for Transformative Cancer Research**

The AACR NextGen Grants for Transformative Cancer Research were created in 2016 as a new funding initiative to stimulate highly innovative research from young investigators. These grants are intended to promote and support creative, paradigm-shifting cancer research that, because of its very nature, may not otherwise be funded through existing channels. It is anticipated that the projects funded through this mechanism have the potential to lead to major breakthroughs in the field. Each award provides the recipient \$150,000 per year over three years. Through this program, the AACR has distributed \$4.95 million in research funding.

#### **2018**

##### **AACR NextGen Grant for Transformative Cancer Research**

**Kamila Naxerova, PhD**  
Massachusetts General Hospital  
Project: *Tracing the evolutionary history of lethal melanoma metastasis*

##### **AACR NextGen Grant for Transformative Cancer Research**

**Tuomas Tammela, MD, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *Targeting cellular heterogeneity in cancer*

##### **AACR-The Mark Foundation NextGen Grant for Transformative Cancer Research**

**Birgit Knoechel, MD, PhD**  
Dana-Farber Cancer Institute

Project: *Epigenetic heterogeneity as a modulator of therapeutic response in T-ALL*

#### **2017**

##### **AACR NextGen Grants for Transformative Cancer Research**

**Sidi Chen, PhD**  
Yale University  
Project: *Versatile tools for autochthonous screening in liver cancer*

##### **AACR NextGen Grant for Transformative Cancer Research**

**Costas A. Lyssiotis, PhD**  
University of Michigan  
Project: *Intratumoral metabolic crosstalk supports pancreatic tumor growth*

**Breast Cancer Research Foundation-AACR NextGen Grant for Transformative Cancer Research, in honor of Dr. Nancy E. Davidson Kivanç Birsoy, PhD**  
The Rockefeller University  
Project: *Dissecting the role of aspartate biosynthesis in hypoxic tumor growth*

#### **2016**

**AACR NextGen Grant for Transformative Cancer Research Paul A. Northcott, PhD**

St. Jude Children's Research Hospital  
Project: *Integrative functional genomics of recurrent childhood medulloblastoma*

**AACR-Bayer NextGen Grant for Transformative Cancer Research Andrew C. Hsieh, MD**

Fred Hutchinson Cancer Research Center  
Project: *The translation apparatus and mRNA dynamics in cancer*

**AACR-Takeda Oncology NextGen Grant for Transformative Cancer Research**

**Hani Goodarzi, PhD**  
University of California, San Francisco  
Project: *The RNA structural code that drives colon cancer progression and metastasis*

**AACR-Incyte Corporation NextGen Grant for Transformative Cancer Research**

**Sophia Y. Lunt, PhD**  
Michigan State University  
Project: *Deciphering metabolic rewiring in cancer*

**AACR-Takeda Oncology NextGen Grant for Transformative Cancer Research**

**Nikhil Wagle, MD**  
Dana-Farber Cancer Institute  
Project: *Overcoming resistance to combined ER and CDK4/6 inhibition in breast cancer*

## **Early-Career Researcher Awards**

AACR Career Development Awards were created in 1999 to provide the crucial research support needed to foster a successful career path for junior faculty who have completed their postdoctoral training and are newly appointed to independent research positions. Geared toward investigators early in their careers, these grants provide essential funds to help build their laboratory and sustain their research projects. Each award provides the recipient a minimum of \$75,000 per year over two or more years. Through this program, the AACR has distributed more than \$18.5 million in research funding

#### **2018**

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**

**Claudia A. Benavente, PhD**  
University of California, Irvine  
Project: *Role of UHRF-1 in osteosarcoma*

**AACR Gertrude B. Elion Cancer Research Award**

**Chao Lu, PhD**  
Columbia University  
Project: *Reprogramming of chromatin states in cancer*

**AACR-Ocular Melanoma Foundation Career Development Award**

**Alison H. Skalet, MD, PhD**  
Oregon Health & Science University  
Project: *Circulating hybrid cells as a prognostic biomarker for uveal melanoma*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**

**Camila dos Santos, PhD**  
Cold Spring Harbor Laboratory  
Project: *Probing the immune system to prevent breast cancer development*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**

**Nir London, PhD**  
Weizmann Institute of Science, Israel  
Project: *New targets and new drugs against triple negative breast cancer*

#### **2017**

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**

**Amit J. Sabnis, MD**  
University of California, San Francisco  
Project: *PAX3-FOXO1 requires activation of mTOR by GATOR2 in rhabdomyosarcoma*

**AACR Gertrude B. Elion Cancer Research Award**

**Dong-Joo (Ellen) Cheon, PhD**

Albany Medical College  
Project: *Blocking fatty acid  $\beta$ -oxidation to sensitize cancer cells to cisplatin*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**

**Tal Danino, PhD**  
Columbia University  
Project: *Enhancing breast cancer immunotherapies with engineered probiotics*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**

**Bryan R. Smith, PhD**  
Stanford University  
Project: *Treatment enhancement via specific manipulation of tumor immunosuppression*

**Debbie's Dream Foundation-AACR Career Development Award for Gastric Cancer Research**

**Eunyoung Choi, PhD**  
Vanderbilt University Medical Center  
Project: *A novel metaplastic organoid system for studying gastric carcinogenesis*

**AACR-Incyte Corporation Career Development Award for Immunology Research**

**Bethany Mundy-Bosse, PhD**  
The Ohio State University  
Project: *Evasion of innate immunity by miR-29b modulation*

**Pancreatic Cancer Action Network-AACR Career Development Award**

**Ingunn M. Stromnes, PhD**  
University of Minnesota  
Project: *Enhancing the efficacy of engineered T cell therapy for pancreatic cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award**

**Haoqiang Ying, MD, PhD**  
University of Texas MD Anderson Cancer Center  
Project: *The regulation of oncogene addiction by YAP pathway in pancreatic cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award**  
**Jason Doles, PhD**  
Mayo Clinic  
Project: *Metabolic alterations driving PDAC-associated muscle wasting*

**AACR-TESARO Career Development Award for Immuno-oncology Research**  
**Michael Birnbaum, PhD**  
Massachusetts Institute of Technology  
Project: *Manipulating T and NK cell recognition in cancer*

#### 2016

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**  
**Birgit Knoechel, MD, PhD**  
Dana-Farber Cancer Institute  
Project: *Mechanisms of enhancer rewiring in drug resistant T-ALL*

**AACR-Incyte Corporation Career Development Award for Pancreatic Cancer Research**  
**Laura DeLong Wood, MD, PhD**  
Johns Hopkins University School of Medicine  
Project: *Investigation of Genetic Heterogeneity in Pancreatic Cancer Precursors*

**AACR-Triple Negative Breast Cancer Foundation-Carol's Crusade for a Cure Foundation Career Development Award for Metastatic Triple Negative Breast Cancer Research**  
**Christina Curtis, PhD, MSc**  
Stanford University  
Project: *Delineating the dynamics of triple negative breast cancer metastasis*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**  
**Brooke M. Emerling, PhD**  
Sanford Burnham Prebys Medical Discovery Institute  
Project: *Targeting PI3P4K for Triple Negative Breast Cancer Therapy*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**  
**Wenqi Wang, PhD**  
University of California, Irvine  
Project: *Targeting the Hippo-YAP pathway for breast cancer treatment*

**Debbie's Dream Foundation-AACR Career Development Award for Gastric Cancer Research**  
**Elise S. Demitrack, PhD**  
University of Michigan  
Project: *Mechanisms of Wnt activation in FAP gastric polyps and gastric cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award**  
**Shuibing Chen, PhD**  
Weill Cornell Medical College  
Project: *Targeting chemoresistant stem cells in pancreatic cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award, in honor of Laurie MacCaskill**  
**Kian-Huat Lim, MD, PhD**  
Washington University in St. Louis  
Project: *Deactivating The Innate Immune Defense Mechanism of Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award, in memory of Skip Viragh**  
**Rushika M. Perera, PhD**  
University of California, San Francisco  
Project: *Targeting Nutrient Scavenging Pathways that Fuel Pancreatic Cancer Growth*

**Pancreatic Cancer Action Network-AACR Career Development Award**  
**Amber Simpson, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *CT Texture Analysis: A Radiomics Approach to Predicting Malignancy in IPMN*  
**Pancreatic Cancer Action Network-AACR Career Development Award, supported by The Daniel and Janet Mordecai Foundation**  
**Christopher Vakoc, MD, PhD**  
Cold Spring Harbor Laboratory  
Project: *Enhancer reprogramming as a driver of pancreatic cancer progression*

#### 2015

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**  
**Branden S. Moriarity, PhD**  
University of Minnesota  
Project: *Validation and Testing of Novel Therapeutic Targets to Treat Osteosarcoma*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway**  
**Christine M. Lovly, MD, PhD**  
Vanderbilt University Medical Center  
Project: *Novel and therapeutically actionable EGFR rearrangements in lung cancer*

**AACR-Triple Negative Breast Cancer Foundation Career Development Award for Clinical/Translational Research**  
**Eddy S. Yang, MD, PhD**  
The University of Alabama at Birmingham  
Project: *Exploiting TNBC Vulnerabilities via Rationally Combined Therapies*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer**  
**Fengtian Xue, PhD**  
University of Maryland, Baltimore  
Project: *BCL6-BTB Domain Inhibitors for Triple-Negative Breast Cancer*

**Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research**  
**Sasha Elizabeth Stanton, MD, PhD**  
University of Washington  
Project: *Development of a Multi-Antigen Vaccine for Breast Cancer Prevention*

**Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research**  
**Rong Xu, PhD**  
Case Western Reserve University  
Project: *Uncovering Links between Microbiome Metabolites and Colorectal Cancer*

**Landon Foundation-AACR INNOVATOR Award for Research in Tumor Microenvironment**  
**Ken S. Lau, PhD**  
Vanderbilt University Medical Center  
Project: *Systematic Dissection of an Inflammatory Niche for Cancer Initiating Cells*

**Pancreatic Cancer Action Network-AACR Career Development Award, supported by an anonymous foundation**  
**Gregory L. Beatty, MD, PhD**  
The Trustees of the University of Pennsylvania  
Project: *Immune Escape Mechanisms in Metastatic Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award, supported by an anonymous foundation**  
**Nada Y. Kalaany, PhD**

Boston Children's Hospital  
Project: *Role of Arginine Metabolism in Obesity-associated Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award, in memory of Skip Viragh  
Cosimo Commisso, PhD**

Sanford-Burnham Medical Research Institute  
Project: *Targeting Macropinocytosis via Na<sup>+</sup>/H<sup>+</sup> Exchanger Inhibition in PDAC*

**2014**

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**

**Wei Li, PhD**

Sloan Kettering Institute for Cancer Research  
Project: *The Pro-Oncogenic role of EZH2 and CRL4(DCAF1) in NF2 Mutant Gliomas*

**AACR Gertrude B. Elion Cancer Research Award**

**Matthew Vander Heiden, MD, PhD**

Massachusetts Institute of Technology-Koch Institute for Integrative Cancer Research  
Project: *The Role of Serine Metabolism in Melanoma*

**AACR Judah Folkman Career Development Award for Angiogenesis Research**

**Phuong L. Doan, MD**

Duke University  
Project: *Epidermal Growth Factor Regulates Leukemic Stem Cell Self-Renewal*

**Landon Foundation-AACR INNOVATOR Award for Cancer Immunology Research**

**Yvonne M. Saenger, MD**

Columbia University Medical Center  
Project: *Proving Immune Signatures in High Risk Primary Melanoma Tumors to Establish Prognostic Biomarkers and Mechanisms of Successful Immune Surveillance*

**Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research**

**Tamas Gonda, MD**

Columbia University Medical Center  
Project: *Epigenetic Targeting of the Microenvironment in Gastric Chemoprevention*

**Landon Foundation-AACR INNOVATOR Award for Research in Tumor Microenvironment**

**Sergei I. Grivnenikov, PhD**

Fox Chase Cancer Center  
Project: *The Role and Mechanisms of Tumor Promoting, IL-17 Dependent Inflammation*

**Pancreatic Cancer Action Network-AACR Career Development Award  
David G. DeNardo, PhD**

Washington University in St. Louis  
Project: *Origins and Impact of Macrophages in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Florenca McAllister, MD**

University of Texas M.D. Anderson Cancer Center  
Project: *Targeting IL-17 signaling axis in pancreatic ductal adenocarcinoma*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Kathryn E. Wellen, PhD**

University of Pennsylvania  
Project: *Understanding Metabolic Control of the Pancreatic Cancer Epigenome*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Kenneth L. Scott, PhD**

Baylor College of Medicine  
Project: *Functionalizing Metabolic Pathway Driver Aberrations in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award, in memory of Skip Viragh**

**Eugene J. Koay, MD, PhD**

University of Texas M.D. Anderson Cancer Center  
Project: *Changes in Mass Transport as a Biomarker of Response in Pancreatic Cancer*

**2013**

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**

**Yiping He, PhD**

Duke University  
Project: *Role of the MLL2-REST Link in Medulloblastoma Pathogenesis*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway**

**Hanna Yoko Irie, MD, PhD**

Mount Sinai School of Medicine  
Project: *Novel Strategies to Overcome Her2 Targeted Therapy Resistance*

**AACR Gertrude B. Elion Cancer Research Award**

**Sandra S. McAllister, PhD**

Brigham and Women's Hospital  
Project: *Elucidating the Pathophysiology of Disseminated Tumor Cells*

**AACR-National Brain Tumor Society Career Development Award for Translational Brain Tumor Research**

**Markus D. Siegelin, MD**

Columbia University Medical Center  
Project: *CP-d/n-ATF5 as a Novel Potent Treatment for Malignant Glioma*

**Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research**

**Kenneth Y. Tsai, MD, PhD**

University of Texas M.D. Anderson Cancer Center  
Project: *Genomic Analysis of Cutaneous Squamous Cell Carcinoma Progression*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Andrew D. Rhim, MD**

University of Michigan Medical School  
Project: *Using Human Circulating Pancreas Cells as a Biomarker for Early PDAC*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Daolin Tang, MD, PhD**

University of Pittsburgh  
Project: *Role of HMGB1 in Pancreatic Cancer Initiation and Progression*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Eric R. Lutz, PhD**

Johns Hopkins University  
Project: *Exploiting the Cancer Mutome for Personalized Tumor Immunotherapy*

**Pancreatic Cancer Action Network-AACR Career Development Award  
Pankaj Kumar Singh, PhD**

University of Nebraska Medical Center  
Project: *Targeting a Novel Metabolic Chemoresistance Mechanism in Pancreatic Cancer*



**Pancreatic Cancer Action Network – AACR Career Development Award, in memory of Skip Viragh**  
**Monte M. Winslow, PhD**  
Stanford University  
Project: *Molecular Dissection of Hmga2 Function during Pancreatic Cancer Progression*

**2012**

**AACR Career Development Award for Colorectal Cancer Research**  
**Richard B. Halberg, PhD**  
University of Wisconsin  
Project: *Molecular Differences Predicting Tumor Progression in Colorectal Cancer*

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**  
**Carl R. Walkley, PhD**  
St. Vincent's Institute of Medical Research  
Project: *New Models and Approaches in Osteosarcoma*

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**  
**Jing Crystal Zhao, PhD**  
Sanford-Burnham Medical Research Institute  
Project: *Role of Imprinted Long Non-coding RNA Gtl2 in Gene Regulation*

**AACR-FNAB Career Development Award for Translational Cancer Research**  
**Christine L. Phillips, MD**  
Cincinnati Children's Hospital Medical Center  
Project: *Genetic Model of Cytarabine Sensitivity in Children with AML*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway**  
**Eddy Shih-Hsin Yang, MD, PhD**  
The University of Alabama at Birmingham  
Project: *HER2 Overexpression Confers Susceptibility to PARP Inhibition*

**AACR Judah Folkman Career Development Award for Antiangiogenesis Research**  
**Richard W. Joseph, MD**  
Mayo Clinic Jacksonville  
Project: *The Relationship of Angiogenesis and Immune Evasion in Renal Cell Carcinoma*

**Fight Colorectal Cancer-AACR Career Development Award, in memory of Lisa Dubow**  
**Andrea Bertotti, MD, PhD**  
Istituto per la Ricerca e la Cura del Cancro  
Project: *Improving Targeted Therapy in Colorectal Cancer through Xenopatient*

**Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research**  
**Guang Peng, MD, PhD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Targeting the DNA Repair Network as a Novel Approach for Cancer Prevention*

**Pancreatic Cancer Action Network-AACR Career Development Award**  
**David Sung-wen Yu, MD, PhD**  
Emory University  
Project: *Exploiting the Replication Stress Response in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award, supported by The Daniel and Janet Mordecai Foundation**  
**Eric A. Collisson, MD**  
University of California, San Francisco  
Project: *Optimizing MEK Inhibition in Pancreatic Ductal Adenocarcinoma; from Cytostatic to Cytocidal*

**Pancreatic Cancer Action Network-AACR Career Development Award, supported by The Daniel and Janet Mordecai Foundation**  
**Jiyoung Ahn, PhD**  
New York University School of Medicine  
Project: *Oral Microbiome and Pancreatic Cancer: A Prospective Case-Control Study*

**Pancreatic Cancer Action Network-AACR Career Development Award, supported by The Daniel and Janet Mordecai Foundation**  
**Kazuki N. Sugahara, MD, PhD**  
Sanford-Burnham Medical Research Institute  
Project: *Tissue-penetrating Drug Delivery to Desmoplastic Pancreatic Tumors*

**Pancreatic Cancer Action Network-AACR Career Development Award, supported by The Daniel and Janet Mordecai Foundation**  
**Mikala Egeblad, PhD**  
Cold Spring Harbor Laboratory  
Project: *Dynamics of Tumor-Stroma Interactions in Pancreatic Cancer*

**2011**

**AACR Gertrude B. Elion Cancer Research Award**  
**Charles G. Mullighan, MD**  
St. Jude Children's Research Hospital  
Project: *Exome Sequencing of Hypodiploid Acute Lymphoblastic Leukemia*

**Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research**  
**Megan J. Huchko, MD, MPH**  
University of California, San Francisco  
Project: *Cervical Cancer Screening with a Novel Biomarker in HIV-infected Women*

**Pancreatic Cancer Action Network-AACR Career Development Award**  
**Dimitrios Iliopoulos, PhD**  
University of California, Los Angeles  
Project: *Identification of Novel Molecular Circuits in Pancreatic Cancer Stem Cells*

**Pancreatic Cancer Action Network-AACR Career Development Award**  
**Jael-II Park, PhD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Telomerase in the Development of Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award in honor of Tempur-Pedic Retailers**  
**Kenneth P. Olive, PhD**  
Columbia University Medical Center  
Project: *The Role of HIF1 and Hypoxia in Pancreatic Ductal Adenocarcinoma*

**2010**

**AACR-Aflac, Incorporated Career Development Award for Pediatric Cancer Research**  
**Zhe Li, PhD**  
Brigham and Women's Hospital, Inc.  
Project: *MicroRNA 125b-2 in Down Syndrome Megakaryocytic Leukemia*

**AACR Centennial Career Development Award for Childhood Cancer Research**  
**Christopher Alexander French, MD**  
Brigham and Women's Hospital, Inc.  
Project: *Targeting the Tumor Epigenome in NUT Midline Carcinoma*

**AACR Centennial Career Development Award for Childhood Cancer Research**  
**Dan Ruan, PhD**  
University of California, Los Angeles  
Project: *Image Gently for Pediatric Image Guided Radiotherapy: A Systematic Study*

**ACCR Centennial Career Development Award for Childhood Cancer Research**

**Mari Hashitate Dallas, MD**

St. Jude Children's Research Hospital

Project: *Dendritic Cell Facilitate Thymic Reconstitution after Transplantation*

**ACCR Centennial Career Development Award for Childhood Cancer Research**

**Narendra Wajapeyee, PhD**

Yale University School of Medicine

Project: *Understanding the Mechanism of BCR-ABL-mediated Transformation*

**ACCR-FNAB Career Development Award for Translational Cancer Research**

**Arnold I. Chin, MD, PhD**

University of California, Los Angeles

Project: *Quantitative Molecular and Drug Sensitivity Analysis for Bladder Cancer*

**ACCR Gertrude B. Elion Cancer Research Award**

**Yali Dou, PhD**

University of Michigan

Project: *Targeting MLL in Acute Myeloid Leukemia*

**ACCR Judah Folkman Career Development Award for Anti- Angiogenesis Research**

**Marco Seandel, MD, PhD**

Joan & Stanford I. Weill Medical College of Cornell University

Project: *Blocking Endothelial Trophic Support of Chemosistant Genitourinary Tumors*

**Landon Foundation-ACCR INNOVATOR Award for Cancer Prevention Research**

**Samuel W. French, MD, PhD**

University of California, Los Angeles

Project: *Quercetin: A New Hepatocellular Carcinoma Prevention Paradigm*

**Pancreatic Cancer Action Network-ACCR Career Development Award**

**Alec Kimmelman, MD, PhD**

Dana-Farber Cancer Institute

Project: *DNA Repair and the DNA Damage Response in Pancreatic Cancer*

**Pancreatic Cancer Action Network-ACCR Career Development Award**

**Michael VanSaun, PhD**

Vanderbilt-Ingram Cancer Center

Project: *Influence of Adipokines on Pancreatic Cancer Progression*

**Pancreatic Cancer Action Network-ACCR Career Development Award, in memory of Skip Viragh**

**Jonathan Brody, PhD**

Thomas Jefferson University

Project: *HuR is a Predictive and Prognostic Marker in Pancreatic Cancer*

**2009**

**ACCR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**

**Theodore Nicoladies, MD**

University of California, San Francisco

Project: *Optimizing EGFR Targeted Therapy in Pediatric Malignant Glioma*

**ACCR Gertrude B. Elion Cancer Research Award**

**Hang Yin, PhD**

University of Colorado

Project: *Multidisciplinary Analyses of the Activation of EBV LMP-1*

**Landon Foundation-ACCR INNOVATOR Award for Cancer Prevention Research**

**Gregory P. Tochtrop, PhD**

Case Western Reserve University

Project: *Novel Triterpenoid Chemopreventives from the Natural Product Bryonolic Acid*

**Pancreatic Cancer Action Network-ACCR Career Development Award, in memory of Larry Kwicinski**

**Maxence Nachury, PhD**

Stanford University

Project: *Role of the Primary Cilium in the Initiation of Pancreatic Cancer*

**Pancreatic Cancer Action Network-ACCR Career Development Award, in memory of Paul Mitchell**

**Marina Pasca di Magliano, PhD**

University of Michigan

Project: *Notch Signaling in Pancreatic Cancer Initiation and Progression*

**2008**

**ACCR-Aflac, Inc. Career Development Award for Pediatric Cancer Research**

**Charles G. Mullighan, MD**

St. Jude Children's Research Hospital

Project: *Genomic Analysis of BCR-ABL1 Pediatric Acute Lymphoblastic Leukemia*

**ACCR Centennial Career Development Award for Childhood Cancer Research**

**Richard T. Williams, MBBS, PhD**

St. Jude Children's Research Hospital

Project: *Resistance to Targeted BCR-ABL Kinase Inhibitor Therapy in Ph+ ALL*

**ACCR-FNAB Career Development Award for Translational Cancer Research**

**Tara Young, MD, PhD**

University of California, Los Angeles

Project: *High Resolution Cytogenetic Study of Archival Metastatic Choroidal Melanoma*

**ACCR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway**

**Chonghui Cheng, MD, PhD**

Northwestern University

Project: *The Role of Alternative Splicing in HER2-dependent Breast Cancer*

**ACCR Gertrude B. Elion Cancer Research Award**

**Davide Ruggero, PhD**

University of California, San Francisco

Project: *Role of IRES-Dependent Translation in Cancer*

**Landon Foundation-ACCR INNOVATOR Award for Cancer Prevention Research**

**Carlo Maley, PhD**

The Wistar Institute

Project: *Genetic Diversity within Intra-epithelial Neoplasms and Cancer Prevention*

**Pancreatic Cancer Action Network-ACCR Career Development Award for Pancreatic Cancer Research**

**Marie-Christine Daniel, PhD**

University of Maryland, Baltimore County

Project: *Multifunctional Nanovectors for Pancreatic Cancer Therapy*

**Pancreatic Cancer Action Network-ACCR Career Development Award for Pancreatic Cancer Research, in honor of the Blum-Kovler Family**

**Joseph M. Herman, MD**

Johns Hopkins University

Project: *Evaluation of Focused Radiation to Potentiate a Pancreatic GM-CSF Vaccine*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in honor of Laurie and Paul MacCaskill Lorenzo Sempere, PhD**  
Dartmouth University  
Project: *Role of microRNAs in Initiation and Progression of Pancreatic Cancer*

**Pancreatic Cancer Action Network- AACR Career Development Award for Pancreatic Cancer Research, in memory of Patty Boshell Peter Storz, PhD**  
Mayo Clinic  
Project: *Kinase Regulating Pancreatic Cancer Resistance to Chemotherapeutics*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in memory of Seena Magowitz David Dawson, MD, PhD**  
University of California, Los Angeles  
Project: *Wnt Signaling in Pancreatic Cancer Progenitor Cells*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in memory of Skip Viragh Hyunki Kim, PhD**  
University of Alabama  
Project: *MRI to Monitor Early Pancreatic-Tumor Response to a Novel Triple Therapy*

#### 2007

**AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research Robert Craig Castellino, MD**  
Emory University  
Project: *WIP1, a Therapeutic Target in Medulloblastoma*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on Angiogenesis Dakun Wang, MD, PhD**  
University of Rochester  
Project: *Biological Function of VDU2 in pVHL-HIF-1-VEGF Pathway and Angiogenesis*

**AACR Gertrude B. Elion Cancer Research Award Kent W. Christopherson II, PhD**  
Rush University Medical Center  
Project: *Umbilical Cord Wharton's Jelly Mesenchymal Stem Cell Transplant Therapies*

**AACR-Susan G. Komen for the Cure Career Development Award for Breast Cancer Research Xiaochun Yu, MD, PhD**  
University of Michigan  
Project: *USP11, A Potential Common Regulator in Breast Tumorigenesis*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research Huamin Wang, MD, PhD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Functional Study of Hematopoietic Progenitor Kinase-1 in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in honor of Carole and Bob Daly Martin E. Fernandez-Zapico, MD**  
Mayo Clinic  
Project: *Characterization of the Hedgehog-Interacting Pathways in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in honor of Laurie and Paul MacCaskill Kimberly A. Kelly, PhD**  
University of Virginia

Project: *Molecular Imaging Agents for Early Detection of Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in honor of Nancy Daly Riordan Paul J. Grippo, PhD**  
Northwestern University  
Project: *Evaluating Kras Oncogene Addiction in Pancreatic Precancer and Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in honor of Ralph H. Hruban, M.D. Ben Z. Stanger, MD, PhD**  
University of Pennsylvania  
Project: *Investigation of the Pancreatic "Ductome"*

**Pancreatic Cancer Action Network-AACR Career Development Award for Translational Pancreatic Cancer Research, in memory of Seena Magowitz Rebekah R. White, MD**  
Duke University Medical Center  
Project: *Prostate Stem Cell Antigen: A Specific Target for Pancreatic Cancer Therapy*

#### 2006

**AACR-Cancer Research and Prevention Foundation Career Development Award in Translational or Prevention Lung Cancer Research, given in memory of Lloyd Meeds Herta Huey-An Chao, MD, PhD**  
Yale University School of Medicine  
Project: *Targeting the Phospho-inositol-3 Kinase (PI3K) Pathway in Non-Small Lung Cancer (NSCLC)*

**AACR-Fox Chase Cancer Center Career Development Award in Translational Cancer Research Jeffrey R. Peterson, PhD**  
Fox Chase Cancer Center  
Project: *Chemical and Biological Regulation of Pak1 Signaling in Breast Cancer*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway Jayanta Debnath, MD**  
University of California, San Francisco  
Project: *The Role and Regulation of Autophagy Downstream of HER Family Pathways*

**AACR Gertrude B. Elion Cancer Research Award Scott M. Hammond, PhD**  
The University of North Carolina at Chapel Hill  
Project: *The Role of microRNAs in Tumorigenesis*

**AACR-Pennsylvania Department of Health Career Development Award in Basic Cancer Research Edna Cukierman, PhD**  
Fox Chase Cancer Center  
Project: *In Vivo-like 3D System to Assess Stroma Permissiveness in Tumor Cell Invasion*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research Brian C. Lewis, PhD**  
University of Massachusetts Medical School  
Project: *Pancreatic Tumor Induction by Activated Notch Signaling*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research Ru Chen, PhD**  
University of Washington  
Project: *Protein Biomarkers for the Detection of Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Michael Landon Career Development Award in Pancreatic Cancer Research**  
**Daoyan Wei, PhD**  
University of Texas M.D. Anderson Cancer Center  
Project: *The Role of KLF4 $\alpha$  in Pancreatic Cancer*

#### 2005

**AACR-Barletta Foundation Career Development Award in Translational Pancreatic Cancer Research**  
**Christine A. Iacobuzio-Donahue, MD, PhD**  
The Johns Hopkins Hospital  
Project: *Therapeutic Inhibition of Nonsense Mediated Decay for the Treatment of Pancreatic Cancer*

**AACR-Cancer Research and Prevention Foundation Career Development Award in Gastrointestinal Cancer Research, in honor of Cecile B. Tuzin**  
**Jennifer S. Tirnauer, MD**  
University of Connecticut Health Center  
Project: *Role of Microtubule Defects in Intestinal Tumor*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on Angiogenesis**  
**Dan G. Duda, DMD, PhD**  
Massachusetts General Hospital  
Project: *Characterization of Circulating Endothelial Cells and Progenitor Cells as a Surrogate Marker for Progression and Treatment of Solid Tumors*

**AACR Gertrude B. Elion Cancer Research Award**  
**Gerard C. Blobe, MD, PhD**  
Duke University Medical Center  
Project: *Identification of Mechanisms for the Dichotomous Function of TGF- $\beta$  in Mammary Adenocarcinogenesis*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research**  
**Mircea Ivan, MD, PhD**  
New England Medical Center Hospitals, Inc.  
Project: *Exploring Hypoxia Resistance in Pancreatic Tumors*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research, in memory of Samuel Stroum**  
**Sunil R. Hingorani, MD, PhD**  
Fred Hutchinson Cancer Research Center  
Project: *The Cell-of-Origin of Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research, in memory of Skip Viragh**  
**William G. Hawkins, MD**  
Washington University, School of Medicine  
Project: *Assessing the Ability of Regulatory T-cell Depletion to Augment Xenogeneic DNA Vaccination Against Mesothelin as a Method to Overcome Immunologic Tolerance in a Murine Model of Pancreas Cancer*

#### 2004

**AACR-Cancer Research and Prevention Foundation Career Development Award in Translational Lung Cancer Research, in memory of R. Duffy Wall**  
**Rubén Pío, PhD**  
University of Navarra  
Project: *Expression and Function of Complement Factor H in Lung Cancer: Evaluation of its Potential Use as a Biomarker for Early Diagnosis of Lung Cancer*

**AACR-Genentech BioOncology Career Development Award for Cancer Research on the HER Family Pathway**  
**Yixue Cao, MD, PhD**  
University of California, San Diego  
Project: *IKK $\alpha$  is an Essential Component of the HER2 Signaling*

*Pathway in Breast Cancer*

**AACR Gertrude B. Elion Cancer Research Award**  
**Blossom A. Damania, PhD**  
University of North Carolina at Chapel Hill  
Project: *The role of Kaposi's Sarcoma-associated Herpesvirus (KSHV) in Human Malignancies*

**AACR-Pennsylvania Department of Health Career Development Award in Basic Cancer Research**  
**Edna Cukierman, PhD**  
Fox Chase Cancer Center  
Project: *The Role of Progressive Stroma Signaling in Cancer Permissiveness*

**AACR-Susan G. Komen Breast Cancer Foundation Career Development Award**  
**Kathleen Heppner Goss, PhD**  
University of Cincinnati College of Medicine  
Project: *Beta-Catenin and Breast Cancer: A Transcription-Independent Pathway to Tumorigenesis*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research**  
**Anirban Maitra, MBBS**  
Johns Hopkins School of Medicine  
Project: *Notch Signaling in Pancreatic Cancer*

#### 2003

**AACR-California Department of Health Services Career Development Award in Ovarian Cancer Research**  
**Andrew J. Li, MD**  
David Geffen School of Medicine at University of California Los Angeles  
Project: *Androgen Receptor Polymorphisms Modulate TGF- $\beta$  Signaling in Ovarian Cancer Biology*

**AACR-California Department of Health Services Career Development Award in Prostate Cancer Research**  
**Anjali Jain, PhD**  
Cedars-Sinai Prostate Cancer Center  
Project: *Her-kinase Axis Directed Therapy of Androgen Independent Prostate Cancer*

**AACR-Cancer Research and Prevention Foundation Career Development Award in Translational Lung Cancer Research, in memory of R. Duffy Wall**  
**Gabriela Chiosis, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *Hsp90-Targeted Therapy for Small Cell Lung Cancer*

**AACR Gertrude B. Elion Cancer Research Award**  
**Yi Zhang, PhD**  
Lineberger Comprehensive Cancer Center, University of North Carolina  
Project: *Role of the EZH2 Histone Methyltransferase Complex in Cancer*

**AACR-Pennsylvania Department of Health Career Development Award in Cancer Research**  
**Katherine L. Pogue-Geile, PhD**  
University of Pittsburgh  
Project: *Functional Identification of Pancreatic Tumor Suppressor Genes*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research**  
**C. Max Schmidt, MD, PhD**  
Indiana University  
Project: *The Chemopreventative Role of Cyclooxygenase Inhibitors in Pancreatic Tumorigenesis*

**Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research**

**David A. Tuveson, MD, PhD**

Abramson Cancer Center, University of Pennsylvania School of Medicine

Project: *Tumor Suppressor Gene Loss of Heterozygosity for the Generation of a Murine Model of Ductal Pancreatic Cancer*

**2002**

**AACR-California Department of Health Services Career Development Award in Gender-Related Cancer Research -Prostate**

**June M. Chan, ScD**

University of California, San Francisco

Project: *Prostate Cancer Survivors Cohort: Diet and Bone Metabolism as Predictors of Bone Metastasis*

**AACR-California Department of Health Services Career Development Award in Gender-related Cancer Research -Ovarian**

**Manuel L. Penichet, MD, PhD**

University of California, Los Angeles

Project: *Bi-Functional Antibody Fusion proteins for the Treatment of Ovarian Cancer*

**AACR-Cancer Research Foundation of America Career Development Award in Translational Lung Cancer Research, in memory of R. Duffy Wall**

**Anjali K. Gupta, MD**

University of Pennsylvania

Project: *Signaling Pathways in Non-Small Cell Lung Cancer as a Predictor of Outcome and Response to Therapy*

**AACR Gertrude B. Elion Cancer Research Award**

**Piotr Sicinski, MD, PhD**

Dana-Farber Cancer Institute

Project: *The Role of cyclin D1 – Estrogen Receptor Interaction in Breast Development and in Breast Cancer*

**AACR-Susan G. Komen Breast Cancer Foundation Career Development Award**

**Haihua Gu, PhD**

Beth Israel Deaconess Medical Center

Project: *The Role of Scaffolding Adapter Gab2 in Breast Cancer*

**2001**

**AACR-Cancer Research Foundation of America Career Development Award in Translational Lung Cancer Research, in memory of R. Duffy Wall**

**David R. Jones, MD**

University of Virginia

Project: *Chemosenitization of Non-Small Cell Lung Cancer through Inhibition of NF-KB*

**AACR Gertrude B. Elion Cancer Research Award**

**Lisa M. Coussens, PhD**

University of California, San Francisco

Project: *Functional Role of Gelatinase A/MMP-2 During Epithelial Carcinogenesis*

**AACR-National Foundation for Cancer Research Career Development Award in Basic Cancer Research**

**Karen Frank, MD, PhD**

University of Chicago

Project: *DNA ligase IV and DNA repair*

**2000**

**AACR Gertrude B. Elion Cancer Research Award**

**Steven B. McMahon, PhD**

The Wistar Institute

Project: *The Role of Chromatin Modifying Complexes in Transformation by the c-MYC Oncoprotein*

**AACR-Susan G. Komen Breast Cancer Foundation Career Development Award**

**Patricia J. Keely, PhD**

University of Wisconsin Medical School

Project: *Biophysical Regulation of Breast Phenotype by Rho Signaling Pathways*

**1999**

**AACR Gertrude B. Elion Cancer Research Award**

**Yue Xiong, PhD**

Lineberger Comprehensive Cancer Center, University of North Carolina

Project: *Tumor Suppression by the Rb and p53 Pathways*

**AACR-National Foundation for Cancer Research Career Development Award**

**Fang Liu, PhD**

Rutgers University

Project: *Role of TGF-beta-inducible gene regulation in tumorigenesis*

**AACR-Susan G. Komen Breast Cancer Foundation Career Development Award**

**Renata Pasqualini, PhD**

Project title: The Burnham Institute

Project: *Targeted Delivery of Genes to Angiogenic Vasculature*

**1998**

**AACR Gertrude B. Elion Cancer Research Award**

**David E. Fisher, PhD**

Children's Hospital/Dana-Farber Cancer Institute and Harvard Medical School

Project: *Microphthalmia and p16: Critical Regulators of Melanocyte Growth and Survival*

**1997**

**AACR Gertrude B. Elion Cancer Research Award**

**Jeffrey L. Wrana, PhD**

Hospital for Sick Children, University of Toronto

Project: *Function of the Tumor Suppressor Gene, MADR2, in Cancer*

**1996**

**AACR Gertrude B. Elion Cancer Research Award**

**Ann Marie Pendergast, PhD**

Duke University Medical Center

Project: *Signaling by ABL Tyrosine Kinases in Normal and Transformed Cells*

**1995**

**AACR Gertrude B. Elion Cancer Research Award**

**Kristin A. Eckert, PhD**

Hershey Medical Center

Project: *Mutagenic Processing of Carcinogen Treated DNA by Human DNA Polymerases*

**1994**

**AACR Gertrude B. Elion Cancer Research Award**

**Carol W. Greider, PhD**

Cold Spring Harbor Laboratory

Telomeres and Telomerase in Cancer

**1993**

**AACR Gertrude B. Elion Cancer Research Award**

**Benjamin G. Neel, MD, PhD**

Beth Israel Hospital

Project: *Tyrosine Phosphatases in Cell Life and Death*

## Research Fellowships

AACR Research Fellowships, established in 1996, provide funding to promising young investigators who have strong potential to become productive and successful independent cancer research scientists. These grants provide financial support to researchers in training working towards independent research careers and help to retain talented scientists in the field. Each fellowship provides the recipient a minimum of a one-year grant of \$50,000 to \$55,000 per year. Through this program, AACR has distributed over \$17 million in research funding.

### 2018

#### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Marco Bezzi, PhD**

Beth Israel Deaconess Medical Center

Project: *A novel murine platform for genetic-driven translational cancer research*

#### **AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Aleksandra Ozga, PhD**

Massachusetts General Hospital

Project: *The role of the CCR8 chemokine system in melanoma*

#### **AACR-AstraZeneca Fellowship in Immuno-Oncology Research**

**Naiara Martinez Velez, PhD**

Universidad de Navarra

Project: *Immuno-modulation mediated by virotherapy in osteosarcoma*

#### **AACR-AstraZeneca Fellowship in Immuno-Oncology Research**

**Robert M. Samstein, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Immunogenicity of homologous recombination repair defects*

#### **AACR-AstraZeneca Fellowship in Lung Cancer Research**

**Sushil Kumar, PhD**

Dana-Farber Cancer Institute

Project: *CARM1 as an epigenetic target for lung cancer immunotherapy*

#### **AACR-AstraZeneca Lymphoma Research Fellowship**

**Elodie Bal, PhD**

Columbia University

Project: *Non-coding regulatory mutations in diffuse large B cell lymphoma*

#### **AACR-AstraZeneca Lymphoma Research Fellowship**

**Sydney Lu, MD, PhD**

Sloan Kettering Institute for Cancer Research

Project: *Understanding and targeting SF3B1 mutations in CLL*

#### **AACR-AstraZeneca Ovarian Cancer Research Fellowship**

**Sergey Karakashev, PhD**

The Wistar Institute

Project: *EZH2 inhibition sensitizes CARM1-positive ovarian cancer to PARP inhibitors*

#### **AACR-Bristol-Myers Squibb Fellowship for Young Investigators in**

##### **Translational Immuno-Oncology**

**Burles Avner Johnson, III, MD, PhD**

Johns Hopkins University

Project: *Targeting indoleamine 2,3 dioxygenase to improve anti-tumor immunity*

#### **AACR-Bristol-Myers Squibb Fellowship for Young Investigators in**

##### **Translational Immuno-Oncology**

**Rocio Vicario, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Signaling pathways driving histiocytic neoplasms*

#### **AACR-Conquer Cancer Foundation of ASCO Young Investigator Award for Translational Cancer Research**

**Anastasios Dimou, MD**

University of Colorado, Denver

Project: *MHC genotype in shaping the risk for EGFR mutation driven lung cancer*

#### **AACR Gastric Cancer Research Fellowship**

**Steven Maron, MD**

University of Chicago

Project: *Intra-patient tumor heterogeneity and checkpoint blockade resistance*

#### **AACR-Genentech Immuno-Oncology Research Fellowship**

**Hyungseok Seo, PhD**

La Jolla Institute for Allergy & Immunology

Project: *Analysis of epigenetic reprogramming in tumor-infiltrating immune cells*

#### **AACR-Janssen Fellowship in Cancer Interception Research**

**Jillian Phallen, PhD**

Johns Hopkins University School of Medicine

Project: *Colorectal cancer interception through detection of circulating tumor DNA*

#### **AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship**

**Sicong Zhang, PhD**

The Rockefeller University

Project: *Molecular basis of transcriptional dysregulation in breast cancer*

#### **AACR-Loxo Oncology Pediatric Cancer Research Fellowship**

**Mohammad Alzrigat, PhD**

University of Florida

Project: *The role of NSD2 methyltransferase in refractory acute lymphocytic leukemia*

#### **AACR Lymphoma Research Fellowship, supported by Pharmacyclics, an AbbVie Company, and Janssen Biotech, Inc.**

**Jean Koff, MD**

Emory University

Project: *B cell repertoire, genetic abnormalities, and outcomes in B cell lymphoma*

#### **AACR-Takeda Oncology Lymphoma Research Fellowship**

**Ming Sun, PhD**

University of California, San Francisco

Project: *The structural mechanisms governing K-RAS and PI3Kinase signaling*

#### **AACR-Takeda Oncology Myeloma Research Fellowship**

**Priscillia Lhoumaud, PhD**

New York University School of Medicine

Project: *Impact of NSD2 overexpression on gene regulation in multiple myeloma*

#### **AACR-Triple Negative Breast Cancer Foundation Research Fellowship**

**Claire Lhuillier, PhD**

Joan & Sanford I. Weill Cornell Medical College

Project: *Role of SIRPa blockade in radiation-induced anti-tumor immunity*

#### **Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship, in memory of Debbie Zelman**

**Spencer G. Willet, PhD**

Washington University in St. Louis

Project: *The role of the Hippo pathway in gastric tumorigenesis*

#### **Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship, in memory of Sally Mandel**

**Richard Gordon Hodge, PhD**

University of North Carolina at Chapel Hill

Project: *Aberrant RHOA function and signaling in driving diffuse gastric cancer*

**Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship, in memory of Sally Mandel**  
**Valerie Phoebe O'Brien, PhD**

Fred Hutchinson Cancer Research Center

Project: *Assessing Helicobacter pylori contributions to stomach cancer progression*

**Debbie's Dream Foundation-Stupid Strong-AACR Gastric Cancer Research Fellowship, in memory of Candace Netzer**  
**Ashleigh Poh, PhD**

Olivia Newton-John Cancer Research Institute

Project: *Co-targeting HCK as a combination therapy to treat gastric cancer*

**QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research**

**Lillian M. Guenther, MD**

Dana-Farber Cancer Institute

Project: *Novel drug combinations with CDK4/6 inhibitors in Ewing sarcoma*

**2017**

**AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Amanda Haltom, PhD**

University of Texas MD Anderson Cancer Center

Project: *Elucidating the exosome "road map" in normal physiology and cancer*

**AACR Basic Cancer Research Fellowship**

**Chun-Hao Huang, PhD**

University of California, Berkeley

Project: *Understanding cellular response to viral translation during tumorigenesis*

**AACR Basic Cancer Research Fellowship**

**Pingping Mao, PhD**

Dana-Farber Cancer Institute

Project: *Characterization of endocrine resistance mechanisms in ER+ breast cancer*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Andrew Dunbar, MD**

Memorial Sloan Kettering Cancer Institute

Project: *EZH2 as a therapeutic target in ASXL1-mutant myelofibrosis*

**AACR-AstraZeneca Fellowship in Immuno-oncology Research**

**Ivana Peran, PhD**

Georgetown University

Project: *The role of cadherin-11 in immunomodulation of pancreatic adenocarcinoma*

**AACR-AstraZeneca Fellowship in Immuno-oncology Research**

**Mingyang Song, MBBS, ScD**

Massachusetts General Hospital

Project: *Marine omega-3 fatty acids for the immunotherapy of colorectal cancer*

**AACR-AstraZeneca Fellowship in Lung Cancer Research**

**Leila Dardaei, PhD**

Massachusetts General Hospital

Project: *Overcoming acquired drug resistance in ALK fusion-positive lung cancers*

**AACR-AstraZeneca Fellowship in Ovarian Cancer Research**

**Yizhou J. He, PhD**

Dana-Farber Cancer Institute

Project: *Investigation of PARP inhibitor resistance in BRCA1-mutant ovarian tumors*

**AACR-Bayer Hepatocellular Carcinoma Research Fellowship**

**Irun Bhan, MD**

Massachusetts General Hospital

Project: *Transcriptomics of hepatocellular carcinoma in diagnosis and immunotherapy*

**AACR-Bayer Prostate Cancer Research Fellowship**

**Crystal S. Conn, PhD**

University of California, San Francisco

Project: *Deciphering and targeting translational adaptations in prostate cancer*

**Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship**

**Karolina E. Kaczor-Urbanowicz, PhD, DMD**

University of California, Los Angeles

Project: *Salivary H. pylori exRNAs as biomarkers for gastric cancer detection*

**Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship**

**Haisheng Zhang, PhD**

Dana-Farber Cancer Institute

Project: *RHOA alterations in the development of diffuse gastric cancer*

**AACR-Genentech Immuno-oncology Research Fellowship**

**Melvyn T. Chow, PhD**

Massachusetts General Hospital and Harvard Medical School

Project: *Overcoming resistance to PD-1 immune checkpoint blockade therapy*

**AACR-Genentech Fellowship in Lung Cancer Research**

**Wen-Yang (Ann) Lin, PhD, MS**

Stanford University

Project: *Multiplexed pharmacogenomic analysis of lung cancer*

**AACR-Incyte Corporation Fellowship in Basic Cancer Research**

**Hyun Yong Jin, PhD**

University of California, San Francisco

Project: *Synthetic lethal targeting of metabolic adaptation in lymphomagenesis*

**AACR-Incyte Corporation Leukemia Research Fellowship**

**Palaniraja Thandapani, PhD**

New York University School of Medicine

Project: *LUNAR1, mechanism of action and validation as a therapeutic target in T-ALL*

**AACR-Janssen Fellowship in Cancer Interception Research**

**Jason J. Northey, PhD**

University of California, San Francisco

Project: *Mitigating the biophysical implications for breast cancer risk*

**AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship**

**Ruli Gao, PhD**

University of Texas MD Anderson Cancer Center

Project: *Tracking stromal interactions in TNBC chemoresistance by single cell RNAseq*

**Ocular Melanoma Foundation-AACR Fellowship, in honor of the Kammerman Family**

**Vivian Chua, PhD**

Thomas Jefferson University

Project: *Novel epigenetic targeting approaches in uveal melanoma*

**AACR-Pfizer Fellowship in Immuno-oncology Research**

**Sabarinath Venniyil Radhakrishnan, MD**

University of Utah

Project: *Chimeric antigen receptor (CAR) T cell therapy for multiple myeloma*

**QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research**

**Michael J. Wagner, MD**

University of Texas MD Anderson Cancer Center

Project: *Overcoming primary resistance to VEGF/VEGFR targeted agents in angiosarcoma*

**2016**

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research  
Willy Hugo, PhD**

University of California, Los Angeles

Project: *Innate Resistance to Immune Checkpoint Inhibition for Melanoma Therapy*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research  
Aparna Lakshmanan, PhD**

Ohio State University

Project: *BRAF-Mediated Immunomodulation in disseminated B-cell Malignancy*

**AACR Anna D. Barker Basic Cancer Research Fellowship**

**Neville Gilhooly, PhD**

University of California Davis

Project: *How do replication-transcription collisions cause genome instability?*

**AACR Basic Cancer Research Fellowship**

**Elizabeth J. Adams, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Characterizing FOXA1 mutations using a novel prostate organoid system*

**AACR Basic Cancer Research Fellowship**

**Shruti Bhatt, PhD**

Dana-Farber Cancer Institute

Project: *Mitochondrial perturbations as a novel approach to personalized therapy*

**AACR Basic Cancer Research Fellowship**

**Karuna Ganesh, MBBChir, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Investigating and Targeting L1CAM in Metastatic Cancer Stem Cells*

**AACR Basic Cancer Research Fellowship**

**Andrew W. Holle, PhD**

Max Planck Institute for Intelligent Systems

Project: *Cancer Cell Cytoskeletal Dynamics during Confined Invasion*

**AACR Basic Cancer Research Fellowship**

**Wei Jin, PhD**

Fred Hutchinson Cancer Research Center

Project: *Targeting Immunosuppressive Tumor Microenvironment Resulting from Therapy*

**AACR Basic Cancer Research Fellowship**

**Emil Schüller, PhD**

Stanford University

Project: *Improved therapeutic index in the GI tract with ultra-fast irradiation*

**AACR Basic Cancer Research Fellowship**

**Jie Su, PhD**

Memorial Sloan-Kettering Cancer Center

Project: *Dissecting TGFβ-induced lethal EMT in KRAS-driven pancreatic cancer*

**AACR Basic Cancer Research Fellowship**

**April M. Weissmiller, PhD**

Vanderbilt University Medical Center

Project: *Probing a novel mechanism of MYC recruitment to chromatin*

**AACR-Bayer Hepatocellular Carcinoma Research Fellowship  
Juyoun Kim, PhD**

University of California, San Diego

Project: *Role of TNF Signaling in de novo Lipid Synthesis Upon Hypernutrition*

**AACR-Bayer Prostate Cancer Research Fellowship**

**Sethuramasundaram Pitchaiya, PhD**

University of Michigan Comprehensive Cancer Center

Project: *Androgen receptor regulation by lncRNA PRCAT47 in prostate cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Yiting Lim, PhD**

Fred Hutchinson Cancer Research Center

Project: *Dissecting oncogenic translation in prostate cancer pathogenesis*

**AACR-Bristol-Myers Squibb Fellowship in Translational Immunology**

**Brian Christopher Miller, MD, PhD**

Dana-Farber Cancer Institute

Project: *Dissecting mechanisms of PD-1 blockade with single-cell RNA-sequencing*

**AACR-Bristol-Myers Squibb Fellowship in Translational Immunology**

**Randy F. Sweis, MD**

University of Chicago

Project: *Facilitating immunotherapy responses in non-T cell-inflamed bladder cancer*

**AACR-Conquer Cancer Foundation of ASCO Young Investigator Translational Cancer Research Award**

**Julia Carnevale, MD**

University of California, San Francisco

Project: *New Treatments for Pancreatic Cancer with Homologous Recombination Defects*

**AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway**

**Christine Sheau Fen Wong, PhD**

Massachusetts General Hospital

Project: *Improving treatment of brain metastases from HER2-positive breast cancer*

**AACR-Incyte Corporation Clinical Fellowship in Lymphoma Research**

**Santosh A. Vardhana, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Response and resistance to checkpoint blockade in Hodgkin lymphoma*

**AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship**

**Fides D. Lay, PhD**

University of California, Los Angeles

Project: *The role of Ldb1-mediated enhancer-promoter communication in T-ALL*

**AACR Judah Folkman Fellowship for Angiogenesis Research**

**Amelia A. Rand, PhD**

University of California Davis Comprehensive Cancer Center

Project: *Regulation of cancer angiogenesis from the metabolism of epoxy omega-6 fats*

**AACR-Ocular Melanoma Foundation Fellowship**

**Jessica Teh, PhD**

Thomas Jefferson University

Project: *Utility of CDK4/6 inhibitors in uveal melanoma*



**AACR-Takeda Oncology Fellowship in Lymphoma Research**  
**Matthew Frank, MD, PhD**  
Stanford University  
Project: *A Novel Bispecific Antibody for the Treatment of B cell Lymphoma*

**AACR-Takeda Oncology Fellowship in Lymphoma Research**  
**Naama Kanarek, PhD**  
Whitehead Institute for Biomedical Research  
Project: *A search for undefined methotrexate resistance mechanisms in lymphoma*

**AACR-Takeda Oncology Fellowship in Lymphoma Research**  
**Hsia-Yuan Ying, PhD**  
Weill Cornell Medical College  
Project: *Mutational cooperativity of CREBBP and KMT2D in B cell lymphoma*

**AACR-Takeda Oncology Fellowship in Multiple Myeloma Research**  
**Neelam Bhardwaj, PhD**  
University of Utah, Huntsman Cancer Institute  
Project: *Generation of a Monoclonal Antibody Against VISTA for the Immunomodulatory therapy of multiple myeloma*

**AACR-Takeda Oncology Fellowship in Multiple Myeloma Research**  
**Barbara Castella, PhD**  
University of Torino  
Project: *Targeting immune inhibitory pathways in the bone marrow of myeloma patients*

**Debbie's Dream Foundation-AAACR Gastric Cancer Research Fellowship**  
**Holly A. Martinson, PhD**  
University of Alaska Anchorage  
Project: *Discovering biomarkers for early detection and treatment of gastric cancer*

**Never Too Young Coalition-AAACR Fellowship in Young-Onset Colorectal Cancer Research, supported by the Colon Cancer Alliance**  
**Tatianna C. Larman, MD**  
Johns Hopkins University  
Project: *Exploiting a common metabolic susceptibility in early onset sporadic CRC*

**Never Too Young Coalition-AAACR Fellowship in Young-Onset Colorectal Cancer Research, supported by Michael's Mission and the Chris4Life Colon Cancer Foundation**  
**Sarah B. Stringfield, MD**  
University of California, San Diego  
Project: *Young Onset Colorectal Cancer- A virally mediated process?*

**QuadW Foundation-AAACR Fellowship for Clinical/Translational Sarcoma Research**  
**Joanna Przybyl, PhD**  
Stanford University  
Project: *Monitoring treatment response in leiomyosarcoma using circulating tumor DNA*

**2015**  
**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**  
**Danny Khalil, MD, PhD**  
Memorial Sloan Kettering Institute for Cancer Research  
Project: *Potentiating PD-1 Blockade in Resistant Cancers by Enforced APC Activation*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**  
**Marisa M. Juntilla, MD, PhD**  
Stanford University Medical Center  
Project: *Translational Regulation by a Leukemia Specific Mutation in Nucleophosmin 1*

**AACR Basic Cancer Research Fellowship**  
**Benjamin Delatte, PhD**  
La Jolla Institute for Allergy Immunology  
Project: *Deciphering the Roles of TET2 and TET3 in Leukemogenesis*

**AACR Basic Cancer Research Fellowship**  
**Chao Dai, PhD**  
Dana-Farber Cancer Institute  
Project: *Targeting the SMAD4 Tumor Suppressor in Pancreatic Cancer*

**AACR Basic Cancer Research Fellowship**  
**James P. Mahaffey, PhD**  
New York University School of Medicine  
Project: *Characterizing Post-translational Modifications of N-Ras*

**AACR Basic Cancer Research Fellowship**  
**Jason J. Northey, PhD**  
University of California, San Francisco  
Project: *Tissue Tension Promotes Stemness and Breast Cancer Aggression*

**AACR Basic Cancer Research Fellowship**  
**Laurent Fattet, PhD**  
University of California, San Diego - Health Sciences  
Project: *Regulation of EMT and Tumor Invasion: Twist1 Mediates Mechanosensing of ECM*

**AACR Basic Cancer Research Fellowship**  
**Ling Cai, PhD**  
University of Texas Southwestern Medical Center  
Project: *Systematic Interrogation of Metabolism in Non-small Cell Lung Cancer*

**AACR-Bayer HealthCare Basic Cancer Research Fellowship**  
**Mario A. Shields, PhD**  
Cold Spring Harbor Laboratory  
Project: *The Role of Collagen Structure in Malignant Behavior of Pancreatic Cancer*

**AACR-Bayer HealthCare Basic Cancer Research Fellowship**  
**Michelle P. Cicchini, PhD**  
The Trustees of the University of Pennsylvania  
Project: *Identifying the Impact of Epigenetic Deregulation on Tumor Progression*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**  
**Marco Ruella, MD**  
University of Pennsylvania  
Project: *Dual Chimeric Antigen Receptor T cells for CD19-negative Leukemia Relapses*

**AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship**  
**Xiaoyang Zhang, PhD**  
Dana-Farber Cancer Institute  
Project: *To Study the Role of MGA loss-of-function Mutations in Lung Adenocarcinoma*

**AACR-Millennium Fellowship in Lymphoma Research**  
**Maite Alvarez, PhD**  
Stanford University  
Project: *Improving Cancer Therapy for Lymphoma by Preventing NK Cell Exhaustion*

**AACR-Millennium Fellowship in Lymphoma Research**  
**Shenqiu Wang, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *Genetic Causes of B cell Receptor Activation in Follicular Lymphoma*

**AACR-Millennium Fellowship in Lymphoma Research**

**Yuh-Ying Yeh, PhD**

The Ohio State University

Project: *Investigation of the Role of Exosomes in Chronic Lymphocytic Leukemia*

**AACR-Millennium Fellowship in Multiple Myeloma Research**

**Bruno Paiva, PhD**

University of Navarra

Project: *Defining MRD and Stem Myeloma Clones to Understand Ultra-Chemoresistance*

**AACR-Millennium Fellowship in Multiple Myeloma Research**

**Cindy Lin, PhD**

The Wistar Institute

Project: *Regulation of Multiple Myeloma by S100A9 Protein*

**AACR-Millennium Fellowship in Multiple Myeloma Research**

**Hans C. Lee, MD**

University of Texas M.D. Anderson Cancer Center

Project: *Validating Novel Targets Against Deletion 17p Myeloma*

**AACR-Ocular Melanoma Foundation Fellowship, in honor of Robert C. Allen, MD**

**Stefan Kurtenbach, PhD**

Miller School of Medicine of the University of Miami

Project: *BAP1 Loss Deregulates Neural Crest Guidance cue Signaling in Uveal Melanoma*

**Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship**

**Andrea Zamperone, PhD**

Albert Einstein College of Medicine

Project: *Mechanisms of DNA Damage Signaling by Helicobacter pylori*

**Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship**

**Eirini Pectasides, MD, PhD**

Dana-Farber Cancer Institute

Project: *Enhancing the Efficacy of ERBB2 Inhibition in Gastric Cancer*

**Fight Colorectal Cancer-Michael's Mission-AACR Fellowship in Young Onset, Late-Stage Colorectal Cancer Research**

**Noel F.C.C. de Miranda, PhD**

Leiden University Medical Center

Project: *Neo-antigen-based Therapies for Young-Onset, Late-Stage Colorectal Cancers*

**QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research**

**Genevieve C. Kendall, PhD**

University of Texas Southwestern Medical Center

Project: *Zebrafish Modeling of PAX3-FOXO1 Driven Rhabdomyosarcoma*

**2014**

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Daria V. Babushok, MD, PhD**

University of Pennsylvania

Project: *Clonal Hematopoiesis and Malignant Transformation in Aplastic Anemia*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Gangadhara Reddy Sareddy, PhD**

The University of Texas Health Science Center at San Antonio

Project: *KDM1 Inhibition as a Novel Epigenetic Therapy to Target Glioma Stem Cells*

**AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Kathleen Margaret Mary Mahoney, MD, PhD**

Beth Israel Deaconess Medical Center

Project: *Programmed Cell Death 1 Ligand 1 and a Secretory Variant in Kidney Cancer*

**AACR Basic Cancer Research Fellowship**

**Adrian Granada, PhD**

Harvard Medical School

Project: *Individual Cell Fate Decisions after Radiotherapy. A Live Single-cell Study*

**AACR Basic Cancer Research Fellowship**

**Josette Northcott, PhD**

University of California, San Francisco

Project: *Improving Anti-angiogenic/Chemotherapeutic Treatment for Breast Cancer*

**AACR Basic Cancer Research Fellowship**

**Lapo Alinari, MD, PhD**

The Ohio State University

Project: *Targeting Protein Arginine Methyltransferase 5 in Mantle Cell Lymphoma*

**AACR Basic Cancer Research Fellowship**

**Nilotpal Roy, PhD**

University of California, San Francisco

Project: *Redefining the Paradigm of Pancreatic Ductal Pre-neoplasia*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Frederick H. Wilson, MD, PhD**

Dana-Farber Cancer Institute

Project: *A Genomic Approach to Identify Drivers of Resistance to ALK Inhibition*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical/Translational Cancer Research**

**Maria T. Gkatzamanidou MD, PhD**

Dana-Farber Cancer Institute

Project: *Modifying H3K27 Methylome via UTX and JMJD3: Implications in Myelomagenesis*

**AACR-Conquer Cancer Foundation of ASCO Young Investigator Translational Cancer Research Award**

**Andrew Lee Hong, MD**

Dana-Farber Cancer Institute

Project: *Genomic Drivers of Advanced Urothelial Carcinomas*

**AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway**

**Collin M. Blakely, MD, PhD**

University of California, San Francisco

Project: *Role of Tumor Genomic Heterogeneity in HER1/EGFR-Mutant Lung Adenocarcinoma*

**AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship**

**Sara Catherine Hanna, PhD**

The University of North Carolina at Chapel Hill

Project: *Kinome Dynamics in Chemo-Sensitive and -Insensitive Breast Cancer*

**AACR-Millennium Fellowship in Lymphoma Research**

**Gordana Halec, PhD**

University of California, Los Angeles

Project: *Importance of HIV in the Development of Non-Hodgkin Lymphoma*

**AACR-Millennium Fellowship in Lymphoma Research**

**Jasmine G. Lee, PhD**

Columbia University

Project: *P53-mediated Tumor Suppression Through TNFRSF14 Regulation in Lymphoma*

**AACR-Millennium Fellowship in Lymphoma Research****Laura M. Rogers, PhD**

The University of Iowa

Project: *Complement Regulation and Anti-CD20 Efficacy in Follicular Lymphoma***AACR-Millennium Fellowship in Lymphoma Research****Yu Liu, PhD**

Memorial Sloan Kettering Cancer Center

Project: *The Impact of 17p Deletions on Lymphomagenesis and Therapy Response***AACR-Millennium Fellowship in Prostate Cancer Research****Alice Soragni, PhD**

University of California, Los Angeles

Project: *P53 Aggregation Inhibitor as a New Treatment for Advanced Prostate Cancer***AACR-Millennium Fellowship in Prostate Cancer Research****Fen Ma, PhD**

Beth Israel Deaconess Medical Center

Project: *SOX9 Regulation of WNT Signaling in Prostate Cancer Development***AACR-Millennium Fellowship in Prostate Cancer Research****Nicolas Floch, PhD**

Columbia University, Irving Comprehensive Cancer Center

Project: *Analyse of the Role of p53 in Abiraterone Response***AACR-Ocular Melanoma Foundation Fellowship****Alexander N. Shoushtari, MD**

Memorial Sloan Kettering Cancer Center

Project: *Overcoming Resistance to MEK Inhibition in Advanced Uveal Melanoma***Colon Cancer Alliance-AACR Fellowship for Biomarker Research****Marios Giannakis MD, PhD**

Dana-Farber Cancer Institute

Project: *Dissecting the Somatic Genomic Epidemiology of Colorectal Cancer***Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship****David Franklin Allison, PhD**

The University of North Carolina at Chapel Hill

Project: *Epigenetic Therapy in Gastric Cancer: Targeting the PRC2 Complex***Fight Colorectal Cancer-AACR Fellowship in Metastatic Colorectal Cancer Research, in Memory of Lisa Dubow****Ho-Chou Tu, PhD**

Boston Children's Hospital

Project: *The Pluripotency Factors LIN28A/B Promote Colorectal Cancer Progression***Pancreatic Cancer Action Network-AACR Fellowship, in memory of Samuel Stroum****Barbara M. Grüner, PhD**

Stanford University

Project: *Multiplexed in Vivo Drug Screening: Inhibitors of Metastatic Seeding***QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research****Ryan D. Roberts, MD, PhD**

Nationwide Children's Hospital

Project: *Manipulating Mechanisms of Lung Tropism to Prevent Osteosarcoma Metastasis***2013****AACR Anna D. Barker Fellowship in Basic Cancer Research****Hugh S. Gnonn, PhD**

Dana-Farber Cancer Institute

Project: *Exploring Synthetic Lethality between Mutant p53 and Glutathione Depletion***AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research****Kara N. Maxwell, MD, PhD**

University of Pennsylvania

Project: *Identification of Clinically Relevant Breast Cancer Susceptibility Variants***AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research****Victoria E. Wang, MD, PhD**

University of California, San Francisco

Project: *The Role of the c-Met/HGF Pathway in Drug Resistance and Metastasis***AACR Basic Cancer Research Fellowship****Camilla L. Oxley, PhD**

University of Pennsylvania

Project: *Anaplastic Lymphoma Kinase and its Inhibition in Cancer Therapy***AACR Basic Cancer Research Fellowship****Szilvia Solyom, PhD**

Johns Hopkins University School of Medicine

Project: *The Impact of Human Retrotransposons on Gastrointestinal Cancers***AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research****Jian Li Campian, MD, PhD**

Johns Hopkins University

Project: *The Effect of IL-7 on Treatment Related Lymphopenia in High Grade Gliomas***AACR Judah Folkman Fellowship for Angiogenesis Research****Fusanori Yotsumoto, MD, PhD**

Sanford-Burnham Medical Research Institute

Project: *Stromal Control of Brain Tumor Angiogenesis and Progression by NG2-PG***AACR-Millennium Fellowship in Lymphoma Research****Michael Pourdehnad, MD**

University of California, San Francisco

Project: *Novel Mechanisms of mTOR Inhibitor Efficacy in Myc Positive Lymphomas***AACR-Millennium Fellowship in Prostate Cancer Research****Nicolas Sévère, PhD**

Massachusetts General Hospital

Project: *Study the Role of the Bone Metastatic Microenvironment in Prostate Cancer***QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research****Mohit Sachdeva, PhD**

Duke University Medical Center

Project: *miR-182 in Sarcoma: Metastasis Biomarker and Target for Radiosensitization***Pancreatic Cancer Action Network-AACR Fellowship, in memory of Samuel Stroum****Andrew J. Aguirre, MD, PhD**

Dana-Farber Cancer Institute

Project: *Validation of Novel KRAS Synthetic Lethal Targets in Pancreatic Cancer*

## 2012

### **AACR-Amgen, Inc. Fellowships in Clinical/Translational Cancer Research**

**Ami S. Bhatt, MD, PhD**

Dana-Farber Cancer Institute

Project: *Pathogen Discovery in Urothelial Cancer Using Next-Generation Sequencing*

### **AACR-Amgen, Inc. Fellowships in Clinical/Translational Cancer Research**

**Sarah E. Bohndiek, PhD**

Stanford University

Project: *Molecular Imaging and Diagnostics for Improved Ovarian Cancer Management*

### **AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Amélie Griveau, PhD**

University of California, San Francisco

Project: *Phosphorylated-Olig2 Biochemical Function in Pediatric Glioma*

### **AACR-Bristol Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Antonio Giordano, MD, PhD**

University of Texas M.D. Anderson Cancer Center

Project: *Single-Nucleus Sequencing of Circulating Tumor Cells*

### **AACR-Conquer Cancer Foundation of ASCO Young Investigator Translational Cancer Research Award**

**Richard M. White, MD, PhD**

Memorial Sloan Kettering Institute for Cancer Research

Project: *BRAFV600E as a Regulator of Transcriptional Elongation*

### **AACR-FNAB Fellows Grant for Translational Pancreatic Cancer Research**

**Olorunseun O. Ogunwobi, MD, PhD**

University of Florida

Project: *Mechanisms of Metastasis in Pancreatic Cancer*

### **AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway**

**Sadhna Vora, MD**

Massachusetts General Hospital

Project: *Fructose Metabolism as a Mechanism of Resistance to Pi3k Inhibitors*

## 2011

### **AACR-Amgen, Inc. Fellowships in Clinical/Translational Cancer Research**

**Kun Wang, PhD**

University of Kansas Medical Center

Project: *Inhibition of RALA as a Novel Strategy for Targeting Ovarian Cancer*

### **AACR-Amgen, Inc. Fellowships in Clinical/Translational Cancer Research**

**Takashi Kobayashi, MD, PhD**

Columbia University Medical Center

Project: *Novel Therapeutic Targets in Invasive Bladder Cancer*

### **AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Daniel Schramek, PhD**

The Rockefeller University

Project: *In vivo RNAi Screen to Identify Regulators of Skin Tumorigenesis*

### **AACR-Astellas Pharma Global Development Inc. Fellowship in Basic Cancer Research**

**Caroline Kumsta, PhD**

Sanford-Burnham Medical Research Institute

Project: *Translational Control of Tumor Formation in C. Elegans*

### **AACR-Bristol Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Randall Joel Kimple, MD, PhD**

University of Wisconsin-Madison

Project: *Human Papilloma Virus Modulation of Head and Neck Cancer Radiation Response*

### **AACR-FNAB Fellows Grant for Translational Pancreatic Cancer Research**

**Xiaoqun Dong, MD, PhD**

University of Rhode Island

Project: *NR5A2/LRH1 as a Potential Therapeutic Target of Pancreatic Cancer*

### **The Conquer Cancer Foundation of ASCO-AAACR Young Investigator Translational Cancer Award**

**Deepak Nijhawan, MD, PhD**

UT Southwestern Medical Center

Project: *Identifying Cancer Targets in Regions of Broad Genomic Amplification in Lung Cancer*

\*Partially funded by AACR, administered by the Conquer Cancer Foundation of ASCO

### **Fight Colorectal Cancer-AAACR Fellowship, in memory of Lisa Dubow Jon H. Chung, PhD**

Johns Hopkins University

Project: *Hedgehog Pathway Targeted Therapeutics for Metastatic Colorectal Cancer*

### **Pancreatic Cancer Action Network-AAACR Fellowship**

**Cosimo Commisso, PhD**

New York University School of Medicine

Project: *Pancreatic Cancer, Macropinocytosis and Nutrient Internalization*

### **Raymond and Beverly Sackler AACR Fellowship for Ileal Carcinoid Tumor Research**

**Monica Ter-Minassian, ScD**

Dana-Faber Cancer Institute

Project: *Molecular Markers of Outcome in Ileal Carcinoid Tumor and Other NET*

### **Raymond and Beverly Sackler AACR Fellowship for Ileal Carcinoid Tumor Research**

**Yanping Li, PhD**

Oregon Health & Science University

Project: *cAMP Regulation of Carcinoid Proliferation and Function*

## 2010

### **AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Uddhav K. Shigdel, PhD**

Harvard University

Project: *Crystallization of Type IIA Topoisomerase Using Covalent Cross-Linking*

### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Sophia Adamia, PhD**

Dana-Farber Cancer Institute

Project: *Genome-wide Alternative Splicing in AML—Novel Targets for Antibody Therapy*

### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Abdel Kareem Azab, PhD**

Dana-Farber Cancer Institute

Project: *The Role of Hypoxia in the Dissemination of Multiple Myeloma*

### **AACR-Astellas USA Foundation Fellowship in Basic Cancer Research**

**Jae H. Park, MD**

Memorial Sloan Kettering Cancer Center

Project: *Modulating Tumor Microenvironment with Genetically Modified T Cells*

**AACR-Astellas USA Foundation Fellowship in Basic Cancer Research**  
**Karen J. Vrijens, PhD**  
St. Jude Children's Hospital  
Project: *Small Molecule BMP Agonists as Therapeutic Agents for Brain Tumors*

**AACR-AstraZeneca Fellowship for Translational Lung Cancer Research**  
**Timothy F. Burns, MD, PhD**  
Johns Hopkins University School of Medicine  
Project: *The Development of Targeted Therapeutic Approaches in Kras Mutant NSCLC*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**  
**Sameek Roychowdhury, MD, PhD**  
University of Michigan  
Project: *Gene Fusions in Myeloproliferative Neoplasms*

**AACR-Colorectal Cancer Coalition Fellows Grant, in memory of Lisa Dubow**  
**Rona D. Yaeger, MD**  
Memorial Sloan Kettering Cancer Center  
Project: *A Translational Study of Inhibiting AKT to Treat Colorectal Cancer*

**AACR-FNAB Fellows Grant for Translational Pancreatic Cancer Research**  
**Amy L. Collins, MD**  
The Ohio State University  
Project: *The Role of Stellate Cells on MicroRNA Expression in Pancreatic Cancer*

**AACR Judah Folkman Fellowship for Angiogenesis Research**  
**Arnab Ghosh, MD, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *Neovascularization in GVHD and Growth of Tumors in Recipients of allo-BMT*

**AACR Judah Folkman Fellowship for Anti-Angiogenesis Research**  
**Keli M. Turner, MD**  
University of Maryland  
Project: *Inhibition of IL-1 as a Novel Target in Pancreatic Adenocarcinoma*

**AACR- ASCO Cancer Foundation Young Investigator Translational Cancer Research Award**  
**Aude Georgiana Chapuis, MD**  
Fred Hutchinson Cancer Research Center  
Project: *Targeting Melanoma with Anti-CTLA-4 and NY-ESO-1-Specific Cytotoxic T Cells*  
*\*Partially funded by AACR, administered by the Conquer Cancer Foundation of ASCO*

**Pancreatic Cancer Action Network-AACR, in memory of Samuel Stroum**  
**Vikram Bhattacharjee, PhD**  
Fox Chase Cancer Center  
Project: *Candidate Gene Validation of Sensitizers of Pancreatic Cancer to Gemcitabine*

**2009**  
**AACR Anna D. Barker Fellowship in Basic Cancer Research**  
**Sarah Talarico, PhD**  
Fred Hutchinson Cancer Research Center  
Project: *H. pylori Adhesin Switching in Promoting Bacterial Evolution and Disease*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**  
**Grace Suh, MD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Inhibition of Autophagy in ARHI-Induced Model of Ovarian Cancer Dormancy*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**  
**Salvatore J. Coniglio, PhD**  
Albert Einstein College of Medicine of Yeshiva University  
Project: *Mechanisms of Microglia-Stimulated Glioblastoma Invasion*

**AACR-Astellas USA Foundation Fellowship in Clinical/Translational Cancer Research**  
**Akash Patnaik, MD, PhD**  
Beth Israel Deaconess Medical Center  
Project: *Targeting Obesity and Prostate Cancer in Autochthonous Mouse Models*

**AACR-Astellas USA Foundation Fellowships in Basic Cancer Research**  
**Cornelius Miething, MD**  
Cold Spring Harbor Laboratory  
Project: *Identification of Novel Tumor Suppressors in B-cell Lymphomas by in-vivo RNAi*

**AACR-Astellas USA Foundation Fellowships in Basic Cancer Research**  
**Nesrine I. Affara, PhD**  
University of California, San Francisco  
Project: *Manipulating Adaptive-innate Immune Cell Crosstalks during Carcinogenesis*

**AACR-AstraZeneca Fellowship for Translational Lung Cancer Research**  
**Wei Lin, MD**  
University of Texas M.D. Anderson Cancer Center  
Project: *CXCL12/CXCR4 Axis in Tumor-Stroma Interaction in Metastatic Lung Cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**  
**Jenna D. Goldberg, MD**  
Memorial Sloan Kettering Cancer Center  
Project: *Post-transplant Administration of Interleukin-7*

**AACR-Colorectal Cancer Coalition Fellows Grant, in memory of Lisa Dubow**  
**Jeffrey Chou, MD, PhD**  
Fred Hutchinson Cancer Research Center  
Project: *Epigenetic Modulation of Colorectal Cancer Stem Cells for Immunotherapy*

**AACR-FNAB Fellows Grant for Translational Pancreatic Cancer Research**  
**Eric R. Lutz, PhD**  
Johns Hopkins University,  
Project: *Tregs and the Pancreatic Cancer Immunotherapy Induced T Cell Repertoire*

**AACR- ASCO Cancer Foundation Young Investigator Translational Cancer Research Award**  
**Sohail Tavazoie, MD, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *The Regulation of Metastasis Suppressor microRNA Expression in Human Breast Cancer*  
*\*Partially funded by AACR, administered by the Conquer Cancer Foundation of ASCO*

**AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway**  
**Marcia Campbell, PhD**  
University of California, San Francisco  
Project: *Towards a Druggable HER3; a Structure, Function and Signaling Analysis*

**Pancreatic Cancer Action Network-AACR Fellowship**  
**David T. Ting, MD**  
Massachusetts General Hospital  
Project: *Characterizing Circulating Tumor Cells in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Fellowship, in memory of Ruth Fredman Cernea**  
**Philippe Foubert, PhD**  
University of California, San Diego  
Project: *Role of Inflammation in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Fellowship, in memory of Samuel Stroum**  
**Eric W. Humke, MD, PhD**  
Stanford University  
Project: *A Novel Paracrine Hedgehog Signaling Loop in Pancreatic Adenocarcinoma*

#### 2008

**AACR Anna D. Barker Fellowship in Basic Cancer Research**  
**Bernard Ayanga, PhD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Investigating The Mechanism of p63 and p73 In the DNA Damage Response*

**AACR Centennial Predoctoral Fellowship in Cancer Research**  
**Andrey S. Poleshko**  
Fox Chase Cancer Center  
Project: *Identification and Evaluation of Key Mediators of Epigenetic Silencing*

**AACR Centennial Postdoctoral Fellowship in Cancer Research**  
**Catherine Guzzo, PhD**  
Johns Hopkins University  
Project: *SUMO-Binding Proteins as Regulators and Effectors of SUMO Modification*

**AACR Centennial Postdoctoral Fellowship in Cancer Research**  
**Heiko Enderling, PhD**  
Caritas St. Elizabeth's Medical Center  
Project: *Paradoxical Proliferation-apoptosis-migration Dynamics in Tumor Progression*

**AACR Centennial Postdoctoral Fellowship in Cancer Research**  
**Kutlu G. Elpek, PhD**  
Dana-Farber Cancer Institute  
Project: *IL-15/IL-15Ralpha Complexes in Tumor Immunotherapy*

**AACR Centennial Predoctoral Fellowship in Cancer Research**  
**Martin Etzrodt**  
Massachusetts General Hospital  
Project: *Real Time Imaging of Innate Immunity in the Tumor Microenvironment*

**AACR Centennial Postdoctoral Fellowship in Cancer Research**  
**Ravindra Majeti, MD, PhD**  
Stanford University  
Project: *Targeting of Human AML Stem Cell-Specific Cell Surface Molecules*

**AACR Centennial Predoctoral Fellowship in Cancer Research**  
**Raymond E. Moellering**  
Harvard University  
Project: *Direct Inhibition of Notch Signaling in Cancer*

**AACR Centennial Postdoctoral Fellowship in Cancer Research**  
**Timothy Whitsett, Jr., PhD**  
The Translational Genomics Institute  
Project: *Suppression of the ING4 Tumor Suppressor Gene by Estradiol in Breast Cancer*

**AACR Centennial Predoctoral Fellowship in Cancer Research**  
**Vivian Lee Weiss**  
Johns Hopkins University School of Medicine  
Project: *Improving Cancer Therapy: Modification of High and Low Avidity T Cells*

**AACR Centennial Predoctoral Fellowship in Cancer Research**  
**Wen Xue, PhD**  
Cold Spring Harbor Laboratory  
Project: *Probing Tumor Suppressor Gene Networks in Hepatocarcinomas by in vivo RNAi*

**AACR George and Patricia Sehl Fellowship in Cancer Genetics**  
**Keren Levanon, MD, PhD**  
Dana-Farber Cancer Institute  
Project: *The Fallopian Tube as the Field of Origin of Ovarian Serous Carcinoma*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**  
**Christopher A. Maher, PhD**  
University of Michigan  
Project: *The Role of microRNAs in Prostate Cancer Progression*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**  
**Kimberly Brown, PhD**  
Memorial Sloan Kettering Institute for Cancer Research  
Project: *Identification of Androgen Receptor E3 Ubiquitin Ligases in Prostate Cancer*

**AACR-Astellas USA Foundation Fellowship in Basic Cancer Research**  
**Florian Bassermann, MD, PhD**  
New York University School of Medicine  
Project: *Deregulation of SCF-Dependent Ubiquitylation in the Development of Multiple*

**AACR-Astellas USA Foundation Fellowship in Basic Cancer Research**  
**Ting Chen, PhD**  
The Rockefeller University  
Project: *Identification and Characterization of Stem Cells in Skin Cancers*

**AACR-Astellas USA Foundation Fellowship in Clinical/Translational Cancer Research**  
**Akil Merchant, MD**  
Johns Hopkins University  
Project: *Hedgehog Signaling in Normal and Malignant Hematopoiesis*

**AACR-AstraZeneca-Prevent Cancer Foundation Fellowship for Translational Lung Cancer Research**  
**Lauren Averett Byers, MD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Validation of a Proteomic Signature of Pemetrexed Resistance in NSCLC*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**  
**Panagiotis Konstantinopoulos, MD, PhD**  
Beth Israel Deaconess Medical Center  
Project: *The Nrf2/Keap1 Pathway as Mediator of Platinum Resistance in Ovarian Cancer*

**AACR-Colorectal Cancer Coalition Fellows Grant, in memory of Lisa Dubow**  
**Yaguang Xi, MD, PhD**  
University of South Alabama  
Project: *MicroRNAs, Novel Prognostic BioMarkers in Colorectal Cancer*

**AACR-FNAB Fellows Grant for Translational Pancreatic Cancer Research**  
**Heather Shah, MD**  
University of Alabama  
Project: *Personalized Erlotinib Therapeutics: Low Morbidity Tissue-based Assays*

**AACR Judah Folkman Fellowship for Cancer Research in Angiogenesis**  
**Zoe Cournia, PhD**  
Yale University

Project: *MIF Inhibition as a Means to Suppress Tumor Growth and Angiogenesis*

**AACR-National Brain Tumor Foundation Fellows Grant, in memory of Bonnie Brooks**

**Milan Chheda, MD**

Massachusetts General Hospital

Project: *Identification & Characterization of Novel Genetic Drivers of Glioblastoma*

**AACR-National Brain Tumor Foundation Fellowship, in memory of Bonnie Brooks**

**Heiko Wurdak, PhD**

Scripps Research Institute

Project: *Engineering Multimodal Targeted Probes for Pancreatic Cancer Detection*

**AACR-Prevent Cancer Foundation-AstraZeneca Fellowship in Translational Lung Cancer Research**

**Ji Luo, PhD**

Brigham and Women's Hospital

Project: *A Genome-Wide Analysis of Acquired Gefitinib Resistance in Lung Cancer*

**Pancreatic Cancer Action Network-AACR Fellowship for Pancreatic Cancer Research**

**Ken-Tye Yong, PhD**

State University of New York at Buffalo

Project: *Engineering Multimodal Targeted Probes for Pancreatic Cancer Detection*

**2007**

**AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Xiaoyang Wu, PhD**

Rockefeller University

Project: *Coordinated Cytoskeletal Dynamics and Polarity: Implications in Skin Cancer*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Elizabeth C. Chao, MD**

University of California, Irvine

Project: *DASL-CRC: A Novel Assay to Identify Markers of Metastatic Recurrence*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Sao Jiralerspong, MD, PhD**

University of Texas M.D. Anderson Cancer Center

Project: *The Role of LOXL2, GSK-3beta, and Snail in Invasive Breast Cancer*

**AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**

**Daniel B. Costa, MD**

Beth Israel Deaconess Medical Center

Project: *Transcription Factors in the Pathogenesis and Treatment of Lung Cancer*

**AACR-Barletta Foundation Fellows Grant for Translational Cancer Research**

**Sarat Chandarlapaty, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Characterizing and Targeting Trastuzumab-resistant HER2+ Breast Cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Yu Chen, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Targeting the Androgen Receptor via the HDAC Pathway in Prostate Cancer*

**AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway**

**Elizabeth A. Mittendorf, MD**

University of Texas M.D. Anderson Cancer Center

Project: *HER2 and Cyclin E: A Novel Interaction in Breast Cancer*

**AACR-MedImmune Fellowship for Research on Biologics-Based Therapies for Cancer**

**Hoyoung Maeng, MD**

University of Texas M.D. Anderson Cancer Center

Project: *Restoration of fas Induced Apoptosis in Cancer*

**AACR-National Brain Tumor Foundation Fellowship, in memory of Bonnie Brooks**

**Donghong Zhao, PhD**

Beckman Research Institute of the City of Hope

Project: *The Role of Hypoxia in Neural Stem Cell Migration to Glioma Cells*

**AACR-Pennsylvania Department of Health Fellowship in Cancer Research**

**Mei Kong, PhD**

Abramson Family Cancer Research Institute, University of Pennsylvania

Project: *The Role of PP2A-associated Protein  $\alpha 4$  in DNA Damage Response and Tumorigenesis*

**AACR-Pennsylvania Department of Health Fellowship in Cancer Research**

**Jing Huang, PhD**

The Wistar Institute

Project: *The Role of Lysine Demethylation in the Regulation of p53 Activity*

**Pancreatic Cancer Action Network-AACR Fellowship for Pancreatic Cancer Research, in memory of Samuel Stroum**

**Hiroyuki Kashiwagi, MD**

Washington University

Project: *Targeted Delivery of Pro-apoptotic Therapeutics in Pancreatic Cancer*

**2006**

**AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Shih-Peng Chan, PhD**

Yale University

Project: *Potential Oncogenes Encoding microRNA Binding Proteins*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Andrew J. Armstrong, MD**

Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University

Project: *A Pharmacodynamic Study of Pre-prostatectomy Rapamycin in Men with Advanced Localized Prostate Cancer*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Rupal Satish Bhatt, PhD, MD**

Beth Israel Deaconess Medical Center

Project: *ANGPTL4 as a Potentially Novel Biomarker and/or Therapeutic Angiogenic Target for Renal Cell Cancer*

**AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**

**Anil Potti, MD**

Duke University Medical Center

Project: *Gene Expression Signatures of Oncogenic Pathway Deregulation Provide a Novel Approach to Selection of Molecular Targets in Recurrent Non-small Cell Lung Carcinoma*

**AACR-Barletta Foundation Fellows Grant for Translational Cancer Research**

**Daniel C. Cho, MD**

Beth Israel Deaconess Medical Center

Project: *Pathologic and Molecular Predictors of Response to Targeted Therapies in Renal Cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Catherine S. Magid Diefenbach, MD**

Memorial Sloan Kettering Cancer Center

Project: *YKL-40: A Novel Serum Marker for the Detection of Epithelial Ovarian Cancer and a Target for Tumor Directed Therapy*

**AACR-Cancer Research and Prevention Foundation Melanoma Research Fellowship, given in memory of H. Theodore Shore**

**Juan Chen, MD**

University of Miami School of Medicine

Project: *Two Novel Laminins in the Angiogenesis and Progression of Melanomas*

**AACR-Genentech BioOncology Fellowship for Cancer Research on Angiogenesis**

**Marco Seandel, MD, PhD**

Memorial Sloan Kettering Cancer Center and Weill Medical College of Cornell University

Project: *Regulation of Bone Marrow Derived Vascular Progenitor Cells by Androgens*

**AACR-MedImmune Fellowship for Research on Biologics-Based Therapies for Cancer**

**Robert Jenq, MD**

Memorial Sloan Kettering Cancer Center

Project: *Augmentation of Immune Responses to Melanoma DNA Vaccines after Allogeneic Bone Marrow Transplantation using Interleukin-7 and Keratinocyte Growth Factor*

**AACR-Pennsylvania Department of Health Fellows Grant**

**Sibele I. Meireles, PhD**

Fox Chase Cancer Center

Project: *Contribution of Estrogen Synthesis and Detoxification Enzyme Expression to Tobacco Smoke-induced Lung Cancer*

**2005**

**AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Andrea Bild, PhD**

Duke University

Project: *Prediction of Deregulated Oncogenic Signal Transduction Pathway*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Matthew A. Maurer, MD**

Columbia University

Project: *The Role of PDK1 in the Oncogenesis of Breast Cancer*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Sibele I. Meireles, PhD**

Fox Chase Cancer Center

Project: *Contribution of Estrogen Synthesis and Detoxification Enzyme Expression to Tobacco Smoke-induced Lung Cancer in Women*

**AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**

**Jeffrey A. Engelman, MD, PhD**

Dana-Farber Cancer Institute

Project: *Mechanism of Activation of the PI3-kinase/Akt Pathway in Gefitinib-sensitive and Resistant Non-small Cell Lung Cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Yvette L. Kasamon, MD**

Johns Hopkins University

Project: *Novel Immunotherapies for Hodgkin's lymphoma*

**AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway**

**Prudence B. Lam, MD**

Beth Israel Deaconess Medical Center

Project: *Novel Approaches for Targeting HER-2/neu Overexpressing Breast Cancer*

**AACR-Pennsylvania Department of Health Fellowship in Basic Cancer Research**

**Edward F. Attiyeh, MD**

Children's Hospital of Philadelphia

Project: *Functional Identification of Chromosome Arm 11q Genes Contributing to the Development of High-risk Neuroblastoma*

**2004**

**AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Xiaowei Chen, PhD**

Fox Chase Cancer Center

Project: *BRCC36, a Novel Subunit of a BRCA1 E3 Ubiquitin Ligase Complex: Candidate for BRCA3*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Research**

**Mary Y. Armanios, MD**

Johns Hopkins University

Project: *Telomerase and telomere length in tumorigenic and non-tumorigenic breast cancer*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Research**

**Rita Nahta, PhD**

University of Texas M.D. Anderson Cancer Center

Project: *p27kip1 as a Therapeutic Target in Trastuzumab-resistant Breast Cancer*

**AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**

**Prasad S. Adusumilli, MD**

Memorial Sloan Kettering Cancer Center

Project: *Synergistic Efficacy of Oncolytic Herpes Simplex Viral Therapy with Radiotherapy in the Treatment of Lung Cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**

**Anderson B. Collier III, MD**

University of Texas Southwestern Medical Center

Project: *The Frequency, Inheritance, and Prognostic Significance of Polymorphisms in the RASSF1A Gene in Children with Wilms Tumors*

**AACR-Cancer Research and Prevention Foundation Fellowship in Cancer Prevention Research**

**Xiaochun Yu, MD, PhD**

Mayo Clinic

Project: *Functional Analysis of BRCA1 BRCT Domain*

**AACR-Irving Weinstein Foundation Fellowship in Basic Cancer Research**

**Philip A. Friedlander, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *The Role of cdc37 Protein in Tumorigenesis*

**AACR William S. Graham Foundation Fellows Grant for Melanoma Research**

**Soheil S. Dadras, MD, PhD**

Massachusetts General Hospital

Project: *Cutaneous Melanoma Lyphangiogenesis and LYVE-1 Expression: A Novel Interaction between Tumor Cells and Lymphatic Endothelium*



## 2003

### **AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Geneviève Rodier, PhD**

Institut de Recherches Cliniques de Montréal

Project: *Regulation of the SKP2 Protooncogene by Phosphorylation*

### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Research**

**Alice E. Guardino, MD, PhD**

Stanford University Medical School

Project: *Turning Lymphoma Cells into A Tumor Vaccine*

### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Research**

**John V. Heymach, MD, PhD**

Children's Hospital and Dana-Farber Cancer Institute

Project: *Circulating Endothelial Cells as a Surrogate Marker of Antiangiogenic Activity in Lung Cancer: Preclinical and Clinical Studies*

### **AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**

**Patrick C. Ma, MD**

Dana-Farber Cancer Institute/New England Medical Center

Project: *C-Met Mutational and Functional Analysis in Small Cell Lung Cancer: Potential for Therapeutic Inhibition*

### **AACR-Bristol-Myers Squibb Oncology Research Fellowship in Clinical Research**

**David Z. Chang, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Xenogeneic gp100 DNA Vaccination to Break Immune Tolerance: A Phase I trial to Assess Safety and Immune Responses in AJCC Stage IIB, IIC, III, and IV Melanoma Patients*

### **AACR-Cancer Research and Prevention Foundation Fellowship in Prevention Research**

**Zhongxing Liang, MD, PhD**

Emory University

Project: *Prevention of Breast Cancer Metastasis using CXCR4 Antagonists*

### **AACR-Pennsylvania Department of Health Fellowship in Cancer Research**

**Cameron N. Johnstone, PhD**

University of Pennsylvania

Project: *Identification and Characterization of Candidate Tumor Suppressor Genes for Colorectal and Breast Cancer on Chromosome 22q*

## 2002

### **AACR Anna D. Barker Fellowship in Basic Cancer Research**

**Mark G. Frattini, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Regulation of DNA Regulation in Fission Yeast*

### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Research**

**Hans Guido Wendel, MD**

Memorial Sloan Kettering Cancer Center

Project: *Drug Sensitivity and Resistance in a Mouse Lymphoma Model*

### **AACR-Amgen, Inc. Fellowship in Clinical/Translational Research**

**Hayley M. McDaid, PhD**

Albert Einstein College of Medicine

Project: *The in vivo Efficacy of Combined Taxol and MEK Inhibition and the Occurrence and Prognostic Significance of Tubulin Mutations/polymorphisms in Non-small Cell Lung Cancer*

### **AACR-AstraZeneca-Cancer Research Foundation of America Fellowship in Translational Lung Cancer Research**

**Balazs Halmos, MD**

Beth Israel Deaconess Medical Center

Project: *A Study of Aberrant Differentiation Pathways in Malignancies of the Airway Epithelium*

### **AACR-Bristol-Myers Squibb Oncology Research Fellowship in Clinical Research**

**Archie N. Tse, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Abrogation of G2/M cell cycle checkpoint by 7-Hydroxystaurosporine (UCN-1): A Strategy for Targeting Tumors with Intrinsic Cell Cycle Checkpoint Defects*

### **AACR-Cancer Research Foundation of America Research Fellowship in Prevention Research**

**Nigel P. Mongan, PhD**

Weill Medical College, Cornell University

Project: *Investigation of the Tumor Suppressor Functions of the Retinoic Acid Receptor beta-2*

### **AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research**

**Jiri Zavadil, PhD**

Albert Einstein College of Medicine

Project: *Molecular Interactions of TGF-beta and Notch Signaling in Epithelial-mesenchymal Transition*

## 2001

### **AACR Anna D. Barker Fellowship in Basic Research**

**Sheila S. Stewart, PhD**

Whitehead Institute for Biomedical Research

Project: *Molecular Mechanisms of Telomere Maintenance and Cellular Immortality in Tumorigenesis*

### **AACR-Amgen, Inc. Fellowship in Clinical/ Translational Research**

**Stacy L. Moulder, MD**

Vanderbilt University Medical Center

Project: *Endothelial Progenitor Cells as a Novel Target for Anticancer Therapy*

### **AACR-Amgen, Inc. Fellowship in Clinical/ Translational Research**

**Stephan D. Voss, MD, PhD**

Children's Hospital, Harvard Medical School

Project: *Development of Neuroblastoma-specific MION-based MRI Contrast Agents*

### **AACR-AstraZeneca-Cancer Research Foundation of America Research Fellowship in Translational Lung Cancer Research**

**Gillian E. Walker, PhD**

Oregon Health Sciences University

Project: *Role of Mac25/Insulin-like Growth-factor-related Protein-1 and 25.1 Proteins in Neuroendocrine Differentiation of Non-small Cell Lung Carcinoma*

### **AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research**

**Mercedes Porosnicu, MD, PhD**

University of Miami

Project: *Selective Oncolytic Effect of Wild-type and Recombinant Vesicular Stomatitis Virus*

### **AACR-Cancer Research Foundation of America Fellowship in Prevention Research**

**Yan Dong, PhD**

Roswell Park Cancer Institute

Project: *Identification of Biomarkers of Selenium Chemoprevention in Microarray Analysis*

### **AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research**

**Loren S. Michel, MD**

Memorial Sloan Kettering Cancer Center

Project: *Analysis of Mad2 Haplo-insufficiency in Mice*

## 2000

### **AACR Anna D. Barker Fellowship in Basic Research**

**Sushil G. Rane, Ph.D.**

Fels Institute for Cancer Research, Temple University School of Medicine  
Project: *Role of an Activating Mutation in CDK4, CDK4R24C, in Cancer*

**AACR-Amgen, Inc. Fellowship in Translational Research**

**Leo Luznik, MD**

Johns Hopkins Oncology Center

Project: *Tumor Specific Vaccination After Non-myeloablative Allogeneic Bone Marrow Transplant*

**AACR-Amgen, Inc. Fellowship in Translational Research**

**Talat H. Malik, PhD**

Dana-Farber Cancer Institute

Project: *Role of a Novel Single Zinc-finger GATA Protein in Vertebrate Endoderm Development and Cancer*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research**

**Daniel A. Laheru, MD**

Johns Hopkins University School of Medicine

Project: *A Phase II Clinical Trial of an Allogeneic Pancreatic Cancer Vaccine Given in Sequence with Chemoradiation for Resected Pancreatic Cancer*

**AACR-Cancer Research Foundation of America-Bristol-Myers Squibb Oncology Fellowship in Translational Colorectal Cancer Research**

**Salimuddin Shah, PhD**

Lombardi Cancer Center, Georgetown University Medical Center

Project: *Cross-regulation of beta-catenin and Vitamin A and D Pathways in Colon Cancer*

**AACR-Cancer Research Foundation of America Fellowship in Prevention Research**

**Mari Kuraguchi, PhD**

Strang Cancer Research Laboratory

Project: *Molecular Basis of Dietary Risk in Intestinal Tumorigenesis*

**AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research**

**Karlyne M. Reilly, PhD**

Center for Cancer Research, Massachusetts Institute of Technology

Project: *Screen to Identify Genes Modifying Tumors in Nfl and p53 Mutant Mice*

**1999**

**AACR Anna D. Barker Fellowship in Basic Research**

**Haihua Gu, PhD**

Beth Israel Deaconess Medical Center

Project: *Role of a Novel Scaffolding Protein (p97/Gab2) in Cytokine Signaling and BCR-ABL Transformation*

**AACR-Amgen, Inc. Fellowship in Translational Research**

**Brian K. Law, PhD**

Vanderbilt Cancer Center

Project: *p70s6 Kinase in Farnesyltransferase Inhibitor-induced Growth Arrest*

**AACR-Amgen, Inc. Fellowship in Translational Research**

**Helen X. Chen, MD**

Lombardi Cancer Center, Georgetown University Medical Center

Project: *Evaluation of Tumor Uptake and Molecular Outcome of GEM231 in Patients with Resectable Colon Cancer Metastasis in the Liver*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research**

**Richard Aplenc, MD**

Children's Hospital of Philadelphia

Project: *A Nested Case Control Study of the Association of CYP3A4 Genotype and Treatment Outcome in Pediatric Acute Lymphoblastic Leukemia*

**AACR-Cancer Research Foundation of America Fellowship in Prevention Research**

**Sulma I. Mohammed, PhD**

Walther Cancer Institute, Purdue University

Project: *Phase II Clinical Trial of Piroxicam in Patients with Carcinoma in Situ of the Urinary Bladder: Effects of Piroxicam on Cyclooxygenase Angiogenesis and Tumor Progression*

**AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research**

**Mensur Djacic, PhD**

Howard Hughes Medical Institute, University of Michigan

Project: *Defining the Interaction of bZIP Protein Maf with DNA*

**1998**

**AACR-Amgen, Inc. Fellowship in Translational Research**

**Paul D. Boucher, PhD**

University of Michigan

Project: *Mechanism of GCV-Mediated Cytotoxicity and Bystander Killing*

**AACR-Amgen, Inc. Fellowship in Translational Research**

**Chung-Tsen Hsueh, MD, PhD**

Memorial Sloan Kettering Cancer Center

Project: *Molecular Modulation of Antimetabolite-induced Apoptosis by Inhibitors of Protein Kinase C and Cyclin-dependent Kinases*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research**

**Manuel Hidalgo, MD**

Institute for Drug Development, Cancer Therapy and Research Center

Project: *Implementation of Surrogate Biological Markers in the Development of the Angiogenesis Inhibitor COL-3*

**AACR-Cancer Research Foundation of America Fellowship in Prevention Research**

**Andrew K. Joe, MD**

College of Physicians and Surgeons, Columbia University

Project: *Surrogate Markers and Chemoprevention in Barrett's Esophagus*

**AACR Research Fellowship in Basic Cancer Research**

**Stephen W. Buck, PhD**

Johns Hopkins University, School of Medicine

Project: *Alteration of Telomere Sequences in Mouse Cells*

**AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research**

**Marlena S. Fejzo, PhD**

University of California San Francisco Cancer Center

Project: *PIK3CA, a Candidate Gene for Ovarian Cancer and Other Cancers with 3q Amplification*

**1997**

**AACR Fellowship in Basic Cancer Research**

**Joseph A. Bokar, MD, PhD**

Case Western Reserve University

Project: *Function of N6-adenosine Methyltransferase in Cancer Cells*

**AACR Fellowship in Basic Cancer Research**

**Joseph F. Costello, PhD**

Ludwig Institute for Cancer Research, University of California

Project: *Two Dimension Genome Scanning of Human Gliomas*

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**

**Mary-Jane Staba-Hogan, MD**

University of Chicago

Project: *Mechanisms of Radiosensitization of Adenovirus TNF Gene Therapy in Malignant Gliomas*

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research**

**Michael Girardi, MD**

Yale University School of Medicine

Project: *DNA Immunization for T Cell Lymphoma*

**AACR-Cancer Research Foundation of America Fellowship in Prevention Research**

**Richard Todd Reilly, PhD**

The John Hopkins University School of Medicine

Project: *Antigen-based Strategy for the Prevention of Breast Cancer*  
**AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research**  
**Hong-Gang Wang, PhD**  
The Burnham Institute, La Jolla Cancer Center  
Project: *Apoptosis Regulation by Bcl-2 and Raf-1 on Mitochondria*

#### 1996

**AACR Fellowship in Basic Cancer Research**  
**Jennifer J. Dowhanick, PhD**  
Harvard Medical School  
Project: *Growth Inhibition of Cervical Cancer Cells by the HPV E2 Protein*

**AACR-Amgen, Inc. Research Fellowship in Clinical/Translational Research**  
**Michael C. Jensen, MD**  
University of Washington and the Fred Hutchinson Cancer Research Center  
Project: *Preclinical Studies for the Adoptive Cellular Immunotherapy of Glioma*

## Team Science

A growing trend within cancer research is collaborative team science grants in which team members with training and expertise in different fields work together to combine or integrate their perspectives in a single research project. The purpose of this exciting model is to establish and support a focused and intense effort to affect these scientific advances as rapidly as possible. AACR'S Team Science Grants fund cutting-edge cancer research projects that will result in more rapid advances in the treatment and prevention of cancer. These grants may be focused in any area of basic, translational, or clinical cancer science, and require each application to include researchers from multiple institutions. They provide at least \$1 million over multiple years for team-based research.

#### 2015

**Pancreatic Cancer Action Network-AACR Research Acceleration Network Grant**

**Channing J. Der, PhD**  
The University of North Carolina at Chapel Hill  
**Jason B. Fleming, MD, FACS**  
University of Texas M.D. Anderson Cancer Center  
**Krister Wennerberg, PhD**  
University of Helsinki  
Project: *Defining Novel Combination KRAS-Targeted Therapeutic Strategies*

**Pancreatic Cancer Action Network-AACR Research Acceleration Network Grant**

**Jonathan R. Brody, PhD**  
Thomas Jefferson University  
**Christopher Albanese, PhD**  
Georgetown University  
**Subha Madhavan, PhD**  
Georgetown University  
**Emanuel F. Petricoin, III, PhD**  
George Mason University  
**Michael J. Pishvaian, MD, PhD**  
Georgetown University  
Project: *Developing an Algorithm for Molecular Tailored Therapy*

**Pancreatic Cancer Action Network-AACR Research Acceleration Network Grant, supported by Celgene Corporation**

**Steven D. Leach, MD**  
Memorial Sloan Kettering Cancer Center  
**Douglas T. Fearon, MD**  
Weill Cornell Medical College/Cold Spring Harbor Laboratory  
Project: *Eliminating T cell Barriers in Pancreatic Cancer Patients*

#### 2014

**Pancreatic Cancer Action Network-AACR Research Acceleration Network Grant, in memory of Skip Viragh**

**Giulio F. Draetta, MD, PhD**  
University of Texas M.D. Anderson Cancer Center

#### **Lewis C. Cantley, PhD**

Joan & Sanford I. Weill Medical College of Cornell University  
Project: *Developing a Novel Oxidative Phosphorylation Inhibitor in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Research Acceleration Network Grant, supported by the Fredman Family Foundation**

**Dung T. Le, MD**  
Johns Hopkins University  
**Todd S. Crocenzi, MD**  
Providence Portland Medical Center  
Project: *GVAX + CRS-207 Heterologous Prime Boost Vaccination with PD-1 Blockade*

#### 2013

**Pancreatic Cancer Action Network-AACR Inaugural Research Acceleration Network Grant, in memory of Skip Viragh**

**Michael G. Goggins, MD**  
Johns Hopkins University  
**Marcia Irene Canto, MD**  
Johns Hopkins University  
**Anil K. Rustgi, MD**  
University of Pennsylvania  
Project: *CAPS Multicenter Trial: Imaging and Markers for Pancreatic Cancer Screening*

**Pancreatic Cancer Action Network-AACR Inaugural Research Acceleration Network Grant, supported by Tempur-Pedic in memory of Tim Miller**

**Robert H. Vonderheide, MD, DPhil**  
Abramson Cancer Center of University of Pennsylvania  
**Dafna Bar-Sagi, PhD**  
New York University, Langone Medical Center  
Project: *Accelerating Development of CD40 Therapy for Pancreatic Cancer*

## Pathway to Independence Awards

AACR Pathway to Independence awards were created in 2009 to ensure the future leadership of cancer research by supporting outstanding young investigators beginning in their postdoctoral research positions and continuing through their successful transition to independence. Each grant provides the recipient with up to five years of support and consists of two phases. The initial Mentored Phase lasts up to two years, during which time recipients will receive \$50,000-\$75,000 per year and are expected to work closely with mentors to develop an independent research plan. By the end of the mentored phase, the recipient is expected to attain an independent research position. The recipient will receive funding totaling \$100,000-\$150,000 per year over three years in the independent phase. Support must increase between the mentored and independent phase. Through this program, AACR has distributed over \$7 million in research funding.

## 2017

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Luisa F. Escobar-Hoyos, MSc, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *mRNA splicing in pancreatic adenocarcinoma*

## 2016

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Rohit Chandwani, MD, PhD**  
Memorial Sloan Kettering Cancer Center  
Project: *The epigenetic plasticity of pancreatic adenocarcinoma*

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Dannielle Engle, PhD**  
Cold Spring Harbor Laboratory  
Project: *Exploring Glycobiology and Discovering Biomarkers for Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant, in memory of Carina Rogerson**  
**Wantong Yao, MD, PhD**  
University of Texas M.D. Anderson Cancer Center  
Project: *Syndecan-1 is a novel regulator for nutrient salvage pathway*

## 2015

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Kirsten L. Bryant, PhD**  
The University of North Carolina at Chapel Hill  
Project: *Exploiting Pancreatic Cancer Cell Metabolism for Therapeutic Gain*

## 2014

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Gina M. DeNicola, PhD**  
Joan and Sanford I. Weill Medical College of Cornell University  
Project: *Therapeutic Targeting of NRF2-regulated Metabolism in Pancreatic Cancer*

## 2013

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Costas A. Lyssiotis, PhD**  
University of Michigan  
Hospital for Sick Children, University of Toronto  
Project: *Function of the Tumor Suppressor Gene, MADR2, in Cancer*

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Yuliya Pylyayeva-Gupta, PhD**  
New York University School of Medicine  
Project: *Immunomodulatory Mechanisms in Kras-driven Pancreatic Cancer and Metastasis*

## 2012

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant, supported by Celgene Corporation**  
**Stephanie K. Dougan, PhD**  
Whitehead Institute for Biomedical Research  
Project: *Transnuclear Mice: Understanding the T Cell Response to Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant, supported by The Daniel and Janet Mordecai Foundation**  
**Oliver Gene McDonald, MD, PhD**  
Johns Hopkins University School of Medicine  
Project: *Genome-wide Epigenetic Reprogramming during Evolution of Pancreatic Cancer*

## 2011

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**E. Scott Seeley, MD, PhD**  
University of California, San Francisco  
Project: *Transport of Proteins as Modifiers of Oncogenic Signaling in Pancreatic Cancer*

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant**  
**Jennifer M. Bailey, PhD**  
Johns Hopkins University School of Medicine  
Project: *Stop the Start: Novel Insights into PanIN Initiation and Progression*

## 2010

**Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant supported by Tempur-Pedic Retailers**  
**Zeshaan A. Rasheed, MD, PhD**  
Johns Hopkins University School of Medicine  
Project: *Are Cancer Stem Cells Relevant in Pancreatic Adenocarcinoma*

## Supplemental Research Grants

AACR Supplemental Research Grants follow the “Grants-in-Aid of Research” model, providing support to supplement existing funding for an investigator conducting a cancer research project that will contribute to the acceleration of the progress of the work. This mechanism provides \$10,000-\$25,000 in support over one-year.

## 2017

**AACR-Bayer Innovation and Discovery Grants**  
**Brunhilde H. Felding, PhD**  
The Scripps Research Institute  
Project: *Cancer specific mutant protein structures as immune therapy targets*

**AACR-Bayer Innovation and Discovery Grants**  
**Nathanael S. Gray, PhD**  
Dana-Farber Cancer Institute  
Project: *DCLK1 kinase inhibition as a targeted therapy for K-Ras mutant pancreatic cancer*

**AACR-Bayer Innovation and Discovery Grants**  
**Angela N. Koehler**  
David H. Koch Institute for Integrative Cancer Research at MIT  
Project: *Attenuation of oncogenic Myc-driven transcription via a Max-directed small molecule in lung adenocarcinoma*

**AACR-Bayer Innovation and Discovery Grants**  
**Andrew C. Dudley, PhD**  
University of Virginia  
Project: *Targeting dysfunctional tumor blood vessels with vascular-tropic miR-30c mimics to prevent the growth of metastatic seeds*

**AACR-Bayer Innovation and Discovery Grants**  
**Shobha Vasudevan, PhD**  
Massachusetts General Hospital Cancer Center  
Project: *Targeting microRNAs in chemoresistant leukemia*

**AACR-Bayer Innovation and Discovery Grants**  
**Geou-Yarh Liou, PhD**  
Clark Atlanta University  
Project: *Targeting inflammatory cytokine signaling during initiation and development of pancreatic cancer*

**AAcr-Bayer Innovation and Discovery Grants****Christine M. Eischen, PhD**

Thomas Jefferson University

Project: *Using PROTACS to target the Mdm2 oncoprotein***AAcr-Bayer Innovation and Discovery Grants****John R. Basile, DDS, DMSc**

University of Maryland School of Dentistry

Project: *Inhibition of semaphorin 4D in the treatment of bone homing malignancies***AAcr-Bayer Innovation and Discovery Grants****David B. Lombard, MD, PhD**

University of Michigan

Project: *A novel therapeutic target in uveal melanoma***AAcr-Bayer Innovation and Discovery Grants****Ryan A. Wilcox, MD, PhD**

University of Michigan

Project: *Colony-stimulating factor-1 receptor (CSF-1R) is a novel therapeutic target in the T-cell lymphomas***2016****AAcr-Bayer Innovation and Discovery Grants****Songon An, PhD**

University of Maryland, Baltimore County

Project: *Cancer-specific Metabolic Complex for Small Molecule Drug Discovery***AAcr-Bayer Innovation and Discovery Grants****Stephane Angers, PhD**

University of Toronto Faculty of Pharmacy

Project: *Targeting FZD5 in a subset of pancreatic cancer***AAcr-Bayer Innovation and Discovery Grants****Devraj Basu MD, PhD, FACS**

University of Pennsylvania School of Medicine

Project: *Pre-clinical assessment of combined PI3K targeting and JARID1B inhibition in head and neck cancer***AAcr-Bayer Innovation and Discovery Grants****Dan A. Dixon, PhD**

University of Kansas Cancer Center

Project: *Targeting HuR in Colon Cancer***AAcr-Bayer Innovation and Discovery Grants****David A. Frank, MD, PhD**

Dana-Farber Cancer Institute

Project: *Enhanced Anti-Cancer Immunotherapy through Targeted STAT3 Inhibition***AAcr-Bayer Innovation and Discovery Grants****Marina K. Holz, PhD**

Yeshiva University

Project: *ERRα as a marker in TNBC***AAcr-Bayer Innovation and Discovery Grants****Rosa F. Hwang, MD**

University of Texas MD Anderson Cancer Center

Project: *Targeting DKK3 in the Tumor Microenvironment for the Treatment of Pancreatic Cancer***AAcr-Bayer Innovation and Discovery Grants****Costas Andreas Lyssiotis, PhD**

University of Michigan

Project: *Development of Small Molecule Inhibitors of the Pancreatic Cancer-Specific Enzyme GOT1***AAcr-Bayer Innovation and Discovery Grants****Richard T. Pomerantz, PhD**

Temple University Lewis Katz School of Medicine

Project: *Targeting Polymerase Theta for Precision Medicine in BRCA-Deficient Cancers***AAcr-Bayer Innovation and Discovery Grants****Andreas L. Simons-Burnett, PhD**

University of Iowa

Project: *Targeting IL-1 alpha for HNSCC therapy***2013****AAcr Dharma Master Jiantai Innovative Grant for Lung Cancer Research****David B. Shackelford, PhD**

University of California, Los Angeles

Project: *Develop Novel Therapeutic Strategies to Target LKB1 Deficient Lung Cancer***2012****AAcr Dharma Master Jiantai Innovative Grant for Lung Cancer Research****Julie M. Wells, PhD**

The Jackson Laboratory

Project: *Detecting Changes in Circulating MicroRNAs During Lung Cancer Progression***AAcr-Life Technologies Supplemental Grant for Colorectal Cancer Research****Richard B. Halberg, PhD**

University of Wisconsin

Project: *Molecular Differences Predicting Tumor Progression in Colorectal Cancer***2011****AAcr Dharma Master Jiantai Innovative Grant for Lung Cancer Research****Katrina A. Steiling, MD**

Boston University

Project: *Airway Genomics for the Early Detection of Lung Cancer***Avon Foundation-AAcr International Scholar Awards in Breast Cancer Research**

The goal of the Avon Foundation-AAcr International Scholar Awards in Breast Cancer Research is to enhance the quality of cancer research in countries where opportunities for specialized scientific training and advancement for physicians and scientists are limited. The program provides promising junior faculty members residing and conducting breast cancer research in those areas of the world with a two-year career development experience under the mentorship of a renowned breast cancer scientist at a prominent United States-based institution. Funding for the Scholar's salary, research expenses, professional development opportunities, and institutional overhead are included in the Award.

**Scholar: Yi Chen, PhD**Lecturer, Shanghai Institute of Materia Medica  
Chinese Academy of Sciences

Term in United States: November 2006-2008

Host: Joyce M. Slingerland, MD, PhD

Director, Braman Breast Cancer Institute

University of Miami School of Medicine

Research: *Molecular targeted therapies to reverse antiestrogen resistance in breast cancer*

**Scholar: Ozlem Er, MD**

Assistant Professor, Erciyes University  
Dedeman Oncology Hospital  
Term in United States October 2006-2008

Host: Michael P. Lisanti, MD, PhD  
Professor, Department of Cancer Biology  
Kimmel Cancer Center, Thomas Jefferson University  
Research: *Caveolin-1, mammary dysplasia, and breast cancer pathogenesis*

**Scholar: Amjad A. Mahasneh, PhD**

Assistant Professor  
Jordan University of Sciences and Technology  
Term in United States: July 2006-2008

Host: Christine B. Ambrosone, PhD  
Associate Professor and Chair  
Roswell Park Cancer Institute  
Research: *Effect of genetic and lifestyle factors on response to treatment for breast cancer*

**Scholar: Catalin V. Marian, MD**

Instructor  
Victor Babes University of Medicine and Pharmacy  
Term in United States: April 2006-2008

Host: Peter G. Shields, MD  
Director, Lombardi Comprehensive Cancer Center  
Georgetown University School of Medicine  
Research: *Why alcohol drinking causes breast cancer: a molecular epidemiology paradigm*

**Scholar: Lina Mu, PhD**

Assistant Professor, Institute for Preventative Medicine  
Fudan University  
Term in United States: February 2006-2008

Host: Herbert Yu, MD, PhD  
Associate Professor, Division of Chronic Disease Epidemiology  
Yale University School of Medicine  
Research: *Molecular characterization of the insulin-like growth factor system in breast cancer and its association with progression*

**Scholar: Hulya Yazici, PhD**

Associate Professor, Oncology Institute  
Istanbul University  
Term in United States: December 2005-2007

Host: Regina M. Santella, PhD  
Professor, Environmental Health Sciences  
Mailman School of Public Health, Columbia University  
Research: *Gene-environment interactions in breast cancer etiology and prognosis*

**Scholar: Norazizah Shafee, PhD**

Senior Lecturer  
Universiti Putra Malaysia  
Term in United States: November 2005-2007

Host: Eric J. Stanbridge, PhD  
Professor, Department of Microbiology & Molecular Genetics  
University of California College of Medicine  
Research: *Gene therapy for breast cancer: targeting hypoxic cells*

**Scholar: Xiaojing Meng, MD, PhD**

Associate Professor, Department of Environmental Medicine, College of Public Health  
Southern Medical University  
Term in United States: November 2005-2007

Host: Margot M. Ip, PhD  
Professor and Member, Department of Pharmacology and Therapeutics  
Roswell Park Cancer Institute  
Research: *Prevention of breast cancer with conjugated linoleic acid*

**Scholar: Eduardo C. Dias, MD**

Breast Surgeon/Researcher  
Monhois de vento Hospital  
Term in United States: October 2005-2007

Host: Carlos L. Arteaga, MD  
Professor of Medicine and Cancer Biology, Division of Oncology  
Vanderbilt University  
Research: *Proteomic profiling of breast cancer and tumor stroma to detect patterns with therapeutic implications and identify novel biomarkers*

**Scholar: Radmilla N. Jankovich, PhD**

Assistant Research Professor  
Institute for Oncology and Radiology of Serbia  
Term in United States: September 2005-2007

Host: Michael D. Johnson, PhD  
Assistant Professor of Oncology  
Georgetown University Medical Center  
Research: *Molecular determinants of the onset and progression of breast cancer*

**Scholar: Irina N. Alimova, PhD**

Instructor, N. N. Petrov Research Institute of Oncology  
St. Petersburg, Russia  
Term in United States: August 2005-2007

Host: Ann D. Thor, MD  
Chair, Department of Pathology  
University of Colorado Health Sciences Center  
Research: *E2 modulation of tumorigenesis in erbB-2 transgenic mice*

**Scholar: Mona Mostafa Mohamed, PhD**

Assistant Professor, Department of Zoology, Faculty of Science  
Cairo University  
Term in United States: April 2005-2007

Host: Bonnie F. Sloane, PhD  
Professor & Chair, Department of Pharmacology  
Protease Breast Cancer Center of Excellence, Wayne State University  
School of Medicine  
Research: *Validation of proteases as therapeutic targets in breast cancer: functional imaging of protease expression, activity, and inhibition*

## AACR-National Foundation for Cancer Research Professorship in Basic Cancer Research

The AACR and the National Foundation for Cancer Research established this Professorship in 2000 to recognize a senior scientist at the level of Associate Professor or Professor who is currently engaged in an active research career anywhere in the world and who has demonstrated extraordinary achievement in basic cancer research. It is awarded to an individual who shows promise for continued substantive contributions to basic cancer research and is intended to foster the research productivity of the recipient by enabling him or her to devote more time to basic research. Candidates were nominated by their peers. The final grant was presented in 2004.

### 2004

**Scott W. Lowe, PhD**  
Cold Spring Harbor Laboratory

### 2003

**Manuel Perucho, PhD**  
The Burnham Institute

### 2002

**Victoria Lundblad, PhD**  
Baylor College of Medicine

### 2000

**Daniel A. Haber, MD, PhD**  
Massachusetts General Hospital

## Dorothy P. Landon-AACR Prize for Translational Cancer Research

A \$100,000 honorarium was provided in the form of a \$15,000 honorarium and \$85,000 research grant to be applied to direct research expenses, including the salary and benefits for young investigators.

### 2009

**Charles L. Sawyers, MD**  
Memorial Sloan Kettering Cancer Center, New York, NY

## Kirk A. Landon-AACR Prize for Basic Cancer Research

A \$100,000 honorarium was provided in the form of a \$15,000 honorarium and \$85,000 research grant to be applied to direct research expenses, including the salary and benefits for young investigators.

### 2009

**Peter A. Jones, PhD, DSc** (Co-recipient)  
USC/Norris Comprehensive Cancer Center, Los Angeles, CA

### **Stephen B. Baylin, MD** (Co-recipient)

The Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins University, Baltimore, MD