## Recipients of AACR Research Funding & Fellowships
### 1993–2017

### 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 million in research funding.

<table>
<thead>
<tr>
<th>Year</th>
<th>Project Title</th>
<th>Investigator(s)</th>
<th>Institution(s)</th>
<th>Funding Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Neuroendocrine Tumor Research Foundation-AACR Grant</td>
<td>Sharon Gorski, PhD</td>
<td>Genome Sciences Center, Canada</td>
<td>Project: Proteogenomic analysis of pancreatic neuroendocrine tumors</td>
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<tr>
<td>2016</td>
<td>Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer</td>
<td>Anna Meseguer, PhD</td>
<td>Vall D'Hebron University Hospital Research Institute</td>
<td>Project: Could TIM-1 constitute a new target for renal carcinoma immunotherapy?</td>
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<tr>
<td>2015</td>
<td>Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research</td>
<td>Scott André Oakes, MD</td>
<td>University of California, San Francisco</td>
<td>Project: Unfolded Protein Response in Neuroendocrine Tumors</td>
</tr>
<tr>
<td>2015</td>
<td>Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer</td>
<td>Eliezer M. Van Allen, MD</td>
<td>Dana-Farber Cancer Institute</td>
<td>Project: Response Predictors to PD-1/PD-L1 Inhibitors in Renal Cell Carcinoma</td>
</tr>
<tr>
<td>2015</td>
<td>Pancreatic Cancer Action Network-AACR Translational Research Grant</td>
<td>David Allen Boothman, PhD</td>
<td>University of Texas Southwestern Medical Center</td>
<td>Project: Use of PARP1 Inhibitors to Leverage a Tumor-selective ‘Kiss of Death’ *Awarded by Pancreatic Cancer Action Network, administered by AACR</td>
</tr>
<tr>
<td>2015</td>
<td>Pancreatic Cancer Action Network-AACR Translational Research Grant</td>
<td>David C. Linehan, MD</td>
<td>University of Rochester</td>
<td>Project: Targeting Inflammatory Monocytes in Metastatic Pancreas Cancer *Awarded by Pancreatic Cancer Action Network, administered by AACR</td>
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<tr>
<td>2015</td>
<td>Pancreatic Cancer Action Network-AACR Translational Research Grant</td>
<td>Kazuki N. Sugahara, MD, PhD</td>
<td>Columbia University Medical Center</td>
<td>Project: Clinical Development of a Tumor-penetrating Peptide for Enhanced Pancreatic Cancer Therapy *Awarded by Pancreatic Cancer Action Network, administered by AACR</td>
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<tr>
<td>2014</td>
<td>Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research</td>
<td>Fariba Behbd, PharmD, PhD</td>
<td>University of Kansas Medical Center</td>
<td>Project: Essential Role of BCL9 in DCIS Progression to Invasive Breast Cancer</td>
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<td>2014</td>
<td>Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research</td>
<td>Amy Brock, PhD</td>
<td>The University of Texas at Austin</td>
<td>Project: Preclinical Evaluation of Intraductal RNAi Therapy</td>
</tr>
<tr>
<td>2014</td>
<td>Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research</td>
<td>Herbert Chen, MD</td>
<td>University of Wisconsin-Madison</td>
<td>Project: Multifunctional Nanomedicine for Targeted Carcinoid Cancer Therapy</td>
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<tr>
<td>2014</td>
<td>Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research</td>
<td>Michael German, MD</td>
<td>University of California, San Francisco</td>
<td>Project: Treating Neuroendocrine Tumors via Synthetic Lethality</td>
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<td>2014</td>
<td>Kure It-AACR Grant for Kidney Cancer Research</td>
<td>Scott M. Welford, PhD</td>
<td>Case Western Reserve University</td>
<td>Project: A Novel Soluble Receptor-based Therapy for Kidney Cancer</td>
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<tr>
<td>2014</td>
<td>Pancreatic Cancer Action Network-AACR Innovative Grant</td>
<td>Anirban Maitra, MBBS</td>
<td>University of Texas M.D. Anderson Cancer Center</td>
<td>Project: Macrophage Function in Pancreatic Cancer-associated Diabetes</td>
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<td>2014</td>
<td>Pancreatic Cancer Action Network-AACR Innovative Grant</td>
<td>Dafna Bar-Sagi, PhD</td>
<td>New York University School of Medicine</td>
<td>Project: PDA Development: Heads or Tails?</td>
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<td>2014</td>
<td>Pancreatic Cancer Action Network-AACR Innovative Grant</td>
<td>Diane M. Simeone, MD</td>
<td>University of Michigan</td>
<td>Project: Mesenchymal Stem Cells in Pancreatic Cancer Biology and Therapeutic Development</td>
</tr>
</tbody>
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*Each award provides the recipient a minimum of $75,000 per year over two years. Through this program, AACR has distributed more than $23 million in research funding.*
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 Berger, 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 HIF1α 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 Boucher, 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
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: Overcoming Resistance to mTOR Inhibition in Pancreatic Neuroendocrine Tumor

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: Defining the RCC kinome for target discovery and individualized therapy

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 Youngkwon 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
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, in memory of Bonnie L. Tobin
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
Roles of MicroRNAs and Ultraconserved Genes in Pancreatic Cancers

Involvement of miRNAs in Kras Oncogenic Addiction and Gatekeeper Genes in Hepatocellular Carcinoma

Discovery of Novel Pancreatic Cancer Susceptibility Genes

Dual Inhibitors Target JAK2/STAT3 for Novel Pancreatic Cancer Metastases

Oncogenic Addiction and Gatekeeper Genes in Hepatocellular Carcinoma

Combined Endocrine and Erbb Inhibition in ER+/HER2+ Breast Cancers

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

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

Impact of Diet-Induced Hyperlipidemia on Pancreatic Inflammation and Cancer

Molecular Markers of Drug Sensitivity in Pancreatic Cancers

The MSP Pathway as a Therapeutic Target in Aggressive Breast Cancers

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 Nanotubules and Gold Nanoparticles as Radiofrequency Targets

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 $5 million in research funding.

2017
AACR NextGen Grant 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
Kivanc Birsoy, PhD
The Rockefeller University
Project: Dissecting the role of aspartate biosynthesis in hypoxic tumor growth

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
### 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 million in research funding.

<table>
<thead>
<tr>
<th>Year</th>
<th>Award Name</th>
<th>Investigator(s) and Institution(s)</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>AACR NextGen Grant for Transformative Cancer Research</td>
<td>Haoqiang Ying, MD, PhD</td>
<td>Project: The regulation of oncogene addiction by YAP pathway in pancreatic cancer</td>
</tr>
<tr>
<td>2017</td>
<td>AACR Gertrude B. Elion Cancer Research Award</td>
<td>Jason Doles, PhD</td>
<td>Project: Metabolic alterations driving PDAC-associated muscle wasting</td>
</tr>
<tr>
<td>2016</td>
<td>Pancreatic Cancer Action Network-AACR Career Development Award</td>
<td>Birgit Knochel, MD, PhD</td>
<td>Project: Mechanisms of enhancer rewiring in drug resistant T-ALL</td>
</tr>
<tr>
<td>2016</td>
<td>AACR-Takeda Oncology NextGen Grant for Transformative Cancer Research</td>
<td>Nikhil Wagle, MD</td>
<td>Project: Overcoming resistance to combined ER and CDK4/6 inhibition in breast cancer</td>
</tr>
<tr>
<td>2017</td>
<td>AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research</td>
<td>Amit J. Sabnis, MD</td>
<td>University of California, San Francisco</td>
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<tr>
<td>2016</td>
<td>Pancreatic Cancer Action Network-AACR Career Development Award</td>
<td>Sophia Y. Lunt, PhD</td>
<td>Michigan State University</td>
</tr>
<tr>
<td>2016</td>
<td>AACR-Takeda Oncology NextGen Grant for Transformative Cancer Research</td>
<td>Sophia Y. Lunt, PhD</td>
<td>Michigan State University</td>
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<tr>
<td>2016</td>
<td>AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research</td>
<td>Sophia Y. Lunt, PhD</td>
<td>Michigan State University</td>
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<td>2016</td>
<td>Pancreatic Cancer Action Network-AACR Career Development Award</td>
<td>Sophia Y. Lunt, PhD</td>
<td>Michigan State University</td>
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</tbody>
</table>

**Projects:**
- Targeting PI5P4K for triple negative breast cancer therapy
- Delineating the dynamics of triple negative breast cancer metastasis
- Investigation of Genetic Heterogeneity in Pancreatic Cancer Precursors
- Overcoming resistance to combined ER and CDK4/6 inhibition in breast cancer

**Additional Projects:**
- Enhancing breast cancer immunotherapies with engineered probiotics
- Treatment enhancement via specific manipulation of tumor immunosuppression
- Enhancing the efficacy of engineered T cell therapy for pancreatic cancer
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
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. Morarity, 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

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 Glomas

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. Grivennikov, 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
Florence 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

AACR-Gertrude B. Elion Cancer Research Award
Zhe Li, PhD
Brigham and Women’s Hospital, Inc.
Project: Targeting the Tumor Epigenome in NUT Midline Carcinoma

AACR-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

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

AACR Centennial Career Development Award for Childhood Cancer
Mari Hashitate Dallas, MD
St. Jude Children’s Research Hospital
Project: Dendritic Cell Facilitate Thymic Reconstitution after Transplantation

AACR-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

AACR Gertrude B. Elion Cancer Research Award
Yali Dou, PhD
University of Michigan
Project: Targeting MLL in Acute Myeloid Leukemia
AACR 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 Chemoresistant Genitourinary Tumors

Landon Foundation-AACR 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-AACR 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-AACR Career Development Award
Michael VanSaun, PhD
Vanderbilt-Ingram Cancer Center
Project: Influence of Adipokines on Pancreatic Cancer Progression

Pancreatic Cancer Action Network-AACR 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
AACR-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

AACR Gertrude B. Elion Cancer Research Award
Hang Yin, PhD
University of Colorado
Project: Multidisciplinary Analyses of the Activation of EBV LMP-1

Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research
Gregory P. Tochtrop, PhD
Case Western Reserve University
Project: Novel Triterpenoid Chemopreventitives from the Natural Product Bryonolic Acid

Pancreatic Cancer Action Network-AACR 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-AACR 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

AACR 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+

AACR-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

AACR-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

AACR Gertrude B. Elion Cancer Research Award
Davide Ruggiero, PhD
University of California, San Francisco
Project: Role of IRES-Dependent Translation in Cancer

Landon Foundation-AACR 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-AACR 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-AACR 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
2007
AAAR-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-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 KLF4α 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. Tauxin
Jennifer S. Timauer, 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

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 Pancreatic 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: IKKalpha 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: Chemosensitization 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
Linebecker 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
Rong 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: The Burnham Institute
Project: Targeted Delivery of Genes to Angiogenic Vasculature

1998
AACR Gertrude B. Elion Cancer Research Award
Jeffrey L. Wrana, PhD
University of Toronto
Project: Function of the Tumor Suppressor Gene, MADR2, in Cancer

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

1997
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

1996
AACR Gertrude B. Elion Cancer Research Award
Carol W. Greider, PhD
Cold Spring Harbor Laboratory
Project: Telomeres and Telomerase in Cancer

1995
AACR Gertrude B. Elion Cancer Research Award
Benjamin G. Neel, MD, PhD
Beth Israel Hospital
Project: Tyrosine Phosphatases in Cell Life and Death
<table>
<thead>
<tr>
<th>2017</th>
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<tbody>
<tr>
<td><strong>AACR Anna D. Barker Fellowship in Basic Cancer Research</strong></td>
<td><strong>Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship</strong></td>
<td><strong>AACR-Genentech Immunology Research Fellowship</strong></td>
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<tr>
<td>Amanda Hallom, PhD</td>
<td>Haisheng Zhang, PhD</td>
<td>Melvin T. Chow, PhD</td>
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<tr>
<td>University of Texas MD Anderson Cancer Center</td>
<td>Dana-Farber Cancer Institute</td>
<td>Massachusetts General Hospital and Harvard Medical School</td>
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<tr>
<td>Project: Elucidating the exosome “road map” in normal physiology and</td>
<td>Project: RHOD alterations in the development of diffuse gastric</td>
<td>Project: Overcoming resistance to PD-1 immune checkpoint blockade</td>
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<td><strong>AACR Basic Cancer Research Fellowship</strong></td>
<td><strong>AACR-Genentech Fellowship in Lung Cancer Research</strong></td>
<td><strong>AACR-Incyte Corporation Fellowship in Basic Cancer Research</strong></td>
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<tr>
<td>Chun-Hao Huang, PhD</td>
<td>Wen-Yang (Ann) Lin, PhD</td>
<td>Hyun Yong Jin, PhD</td>
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<td>University of California, Berkeley</td>
<td>Stanford University</td>
<td>University of California, San Francisco</td>
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<td>Project: Understanding cellular response to viral translation during</td>
<td>Project: Multiplexed pharmacogenomic analysis of lung cancer</td>
<td>Project: Synthetic lethal targeting of metabolic adaptation in</td>
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<td>tumorigenesis</td>
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<td>lymphomagenesis</td>
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<td><strong>AACR-AstraZeneca Fellowship in Immuno-oncology Research</strong></td>
<td><strong>AACR-Incyte Corporation Leukemia Research Fellowship</strong></td>
<td><strong>AACR-Janssen Fellowship in Cancer Interception Research</strong></td>
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<td>Ivana Peran, PhD</td>
<td>Palaniraja Thandapani, PhD</td>
<td>Jason J. Northeys, PhD</td>
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<td>Georgetown University</td>
<td>New York University School of Medicine</td>
<td>University of California, San Francisco</td>
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<td>Project: The role of cadherin-11 in immunomodulation of pancreatic</td>
<td>Project: LUNAR1, mechanism of action and validation as a therapeutic</td>
<td>Project: Mitigating the biophysical implications for breast cancer</td>
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<td><strong>AACR-AstraZeneca Fellowship in Immuno-oncology Research</strong></td>
<td>**AACR-John and Elizabeth Leonard Family Foundation Basic Cancer</td>
<td><strong>AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship</strong></td>
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<tr>
<td>Mingyang Song, MBBS, ScD</td>
<td>Research Fellowship</td>
<td>Ruli Gao, PhD</td>
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<tr>
<td>Massachusetts General Hospital</td>
<td>in honor of the Kammerman Family</td>
<td>University of Texas MD Anderson Cancer Center</td>
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<td>Project: Marine omega-3 fatty acids for the immunotherapy of colorectal</td>
<td>Project: Tracking stromal interactions in TNBC chemoresistance by single cell RNAseq</td>
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<td><strong>AACR-AstraZeneca Fellowship in Lung Cancer Research</strong></td>
<td>**Ocular Melanoma Foundation-AACR Fellowship, in honor of the</td>
<td><strong>AACR-Pfizer Fellowship in Immuno-oncology Research</strong></td>
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<tr>
<td>Leila Dardaei, PhD</td>
<td>Kammerman Family</td>
<td>Sabarinnath Venniyl Radhakrishnan, MD</td>
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<td>Massachusetts General Hospital</td>
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<td>University of Utah</td>
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<tr>
<td>Project: Overcoming acquired drug resistance in ALK fusion-positive lung cancers</td>
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<td>Project: Chimeric antigen receptor (CAR) T cell therapy for multiple myeloma</td>
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<td><strong>AACR-AstraZeneca Fellowship in Ovarian Cancer Research</strong></td>
<td><strong>QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research</strong></td>
<td><strong>AACR-Pfizer Fellowship in Immuno-oncology Research</strong></td>
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<td>Yizhou J. He, PhD</td>
<td>Michael J. Wagner, MD</td>
<td>Sabarinnath Venniyl Radhakrishnan, MD</td>
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<td>Dana-Farber Cancer Institute</td>
<td>University of Texas MD Anderson Cancer Center</td>
<td>University of Utah</td>
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<tr>
<td>Project: Investigation of PARP inhibitor resistance in BRCA1-mutant ovarian tumors</td>
<td>Project: Overcoming primary resistance to VEGF/VEGFR targeted agents in angiosarcoma</td>
<td>Project: Chimeric antigen receptor (CAR) T cell therapy for multiple myeloma</td>
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<td><strong>AACR-Bayer Hepatocellular Carcinoma Research Fellowship</strong></td>
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<td>Irun Bhan, MD</td>
<td>Sabarinnath Venniyl Radhakrishnan, MD</td>
<td>Michael J. Wagner, MD</td>
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<td>Massachusetts General Hospital</td>
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<tr>
<td>Project: Transcriptomics of hepatocellular carcinoma in diagnosis and</td>
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<td><strong>AACR-Bayer Prostate Cancer Research Fellowship</strong></td>
<td><strong>AACR-Pfizer Fellowship in Immuno-oncology Research</strong></td>
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<td>Crystal S. Conn, PhD</td>
<td>Sabarinnath Venniyl Radhakrishnan, MD</td>
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<td>University of California, San Francisco</td>
<td>University of Utah</td>
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<tr>
<td>Project: Deciphering and targeting translational adaptations in prostate cancer</td>
<td>Project: Chimeric antigen receptor (CAR) T cell therapy for multiple myeloma</td>
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<td><strong>Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship</strong></td>
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<td>Karolina E. Kacor-Urbanowicz, PhD, DMD</td>
<td><strong>AACR-Pfizer Fellowship in Immuno-oncology Research</strong></td>
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<td>University of California, Los Angeles</td>
<td>Sabarinnath Venniyl Radhakrishnan, MD</td>
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<td>Project: Salivary H. pylori exRNAs as biomarkers for gastric cancer detection</td>
<td>University of California, Los Angeles</td>
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**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 $14 million in research funding.
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, MB BChir, 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 Schüler, 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 Pitchiya, PhD
University of Michigan Comprehensive Cancer Center
Project: Androgen receptor regulation by lncRNA PRCAT47 in prostate cancer

AACR-Brask biosciences 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-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 ephox 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-AACR 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-AACR Fellowship in Young-Onset Colorectal Cancer Research, supported by the Colon Cancer Alliance
Tatiana C. Larman, MD
Johns Hopkins University
Project: Exploiting a common metabolic susceptibility in early onset sporadic CRC

Never Too Young Coalition-AACR 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-AACR Fellowship for Clinical/Translational Sarcoma Research
Joanna Prybyl, 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. Northev, 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 Mechano sensing 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 Dereegulation 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
Shengqi 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-Chemo resistance
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 Derregulates 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. Gkotzmanidou MD, PhD
Dana-Farber Cancer Institute
Project: Modifying H3K27 Methylome via UTX and JMJ3: 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. Blakey, 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: PS3 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 Floc, PhD
Columbia University, Irving Comprehensive Cancer Center
Project: Analyse of the Role of p53 in Abiraterone Response

AACR-Occular Melanoma Foundation Fellowship
Alexander N. Shoushtari, MD
Memorial Sloan Kettering Cancer Center
Project: Overcoming Resistance to MEX 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. Gannon, 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-Millennium Fellowship in Lymphoma Research
Michael Pourdehnad, MD
University of California, San Francisco
Project: Overcoming Resistance to MEK Inhibition in Advanced Uveal Melanoma

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 RaIA 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
Xiaqun Dong, MD, PhD
University of Rhode Island
Project: NR5A2/LRH1 as a Potential Therapeutic Target of Pancreatic Cancer

The Conquer Cancer Foundation of ASCO-AACR 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-AACR 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-AACR 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-Astellas USA Foundation 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-Astellas USA Foundation Fellowship in Basic 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

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

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 Predoctoral 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 Predoctoral 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. Moellinger
Harvard University
Project: Direct Inhibition of Notch Signaling in Cancer

AACR Centennial Predoctoral 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
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 Chandrarlapaty, 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. Middendorf, 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 α4 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
<table>
<thead>
<tr>
<th>Fellowship/Project</th>
<th>Institution/University</th>
<th>Researcher/Principal Investigator</th>
</tr>
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<tbody>
<tr>
<td>AACR-Barletta Foundation Fellows Grant for Translational Cancer Research</td>
<td>Beth Israel Deaconess Medical Center</td>
<td>Daniel C. Cho, MD</td>
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<tr>
<td>Project: Pathologic and Molecular Predictors of Response to Targeted Therapies in Renal Cancer</td>
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<tr>
<td>AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research</td>
<td>Fox Chase Cancer Center</td>
<td>Yvette L. Kasamon, MD</td>
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<tr>
<td>AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway</td>
<td>Beth Israel Deaconess Medical Center</td>
<td>Prudence B. Lam, MD</td>
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<tr>
<td>AACR-Sibele I. Meireles, PhD</td>
<td>University of Miami School of Medicine</td>
<td>Edward F. Attiyeh, MD</td>
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<tr>
<td>Project: Two Novel Laminins in the Angiogenesis and Progression of Melanomas</td>
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<tr>
<td>AACR-Genentech BioOncology Fellowship for Cancer Research on Angiogenesis</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Marco Seandel, MD, PhD</td>
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<tr>
<td>Project: Regulation of Bone Marrow Derived Vascular Progenitor Cells by Androgens</td>
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<td>AACR-MedImmune Fellowship for Research on Biologics-Based Therapies for Cancer</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Robert Jeng, MD</td>
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<tr>
<td>Project: Augmentation of Immune Responses to Melanoma DNA Vaccines after Allogeneic Bone Marrow Transplantation using Interleukin-7 and Keratinocyte Growth Factor</td>
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<td>AACR-Pennsylvania Department of Health Fellows Grant</td>
<td>Fox Chase Cancer Center</td>
<td>Xiaowei Chen, PhD</td>
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<tr>
<td>2005 AACR Anna D. Barker Fellowship in Basic Cancer Research</td>
<td>Duke University</td>
<td>Mary Y. Armanios, MD</td>
</tr>
<tr>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research</td>
<td>Columbia University</td>
<td>Prasad S. Adusumilli, MD</td>
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<tr>
<td>Project: The Role of PDK1 in the Oncogenesis of Breast Cancer</td>
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<td>Memorial Sloan Kettering Cancer Center</td>
<td>Philip A. Friedlander, MD</td>
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<tr>
<td>AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Rita Nahta, PhD</td>
</tr>
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<td>Memorial Sloan Kettering Cancer Center</td>
<td>Yvette L. Kasamon, MD</td>
</tr>
<tr>
<td>AACR-William S. Graham Foundation Fellows Grant for Melanoma Research</td>
<td>Massachusetts General Hospital</td>
<td>Jeffrey A. Engelman, MD</td>
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<tr>
<td>Project: Cutaneous Melanoma Lyphangiogenesis and LYVE-1 Expression: A Novel Interaction between Tumor Cells and Lymphatic Endothelium</td>
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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, II, 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. Johnston, 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
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

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 Adaptive Cellular Immunotherapy of Glioma

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

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
Wantong Yao, MD, PhD
University of Texas M.D. Anderson Cancer Center
Project: Syndecan-1 is a novel regulator for nutrient salvage pathway

2016
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

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

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
Yuliya Pylayeva-Gupta, PhD
New York University School of Medicine
Project: Immunomodulatory Mechanisms in Kras-driven Pancreatic Cancer and Metastasis

2015
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Oliver Gene McDonald, MD, PhD
Johns Hopkins University School of Medicine
Project: Genome-wide Epigenetic Reprogramming during Evolution of Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
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
Yuliya Pylayeva-Gupta, PhD
New York University School of Medicine
Project: Immunomodulatory Mechanisms in Kras-driven Pancreatic Cancer and Metastasis

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New York University School of Medicine
Project: Immunomodulatory Mechanisms in Kras-driven Pancreatic Cancer and Metastasis

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Rohit Chandwani, MD, PhD
Memorial Sloan Kettering Cancer Center
Project: Cancer Stem Cells Relevant in Pancreatic Adenocarcinoma?

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

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Costas A. Lyssiotis, PhD
University of Michigan
Project: Exploration and Targeting of Metabolic Dependencies in Pancreatic Cancer

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 in support over one year.

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
Stephanie 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. Holt, 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  

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: Xiaoqiang 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 san detect patterns with therapeutic implications and identify novel biomarkers

Scholar: Radmilla N. Jankovitch, PhD  
Assistant Research Professor  
Institute for Oncology and Radiology of Serbia  

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  

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

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**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 John Hopkins University, Baltimore, MD