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

2018
Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer
W. Kimryn Rathmell, MD, PhD
Vanderbilt University
Project: Immunosuppression in the RCC tumor microenvironment

Neuroendocrine Tumor Research Foundation-AACR Grant
Pawel K. Mazur, PhD
University of Texas M.D. Anderson Cancer Center
Project: Next generation animal models to define therapies for neuroendocrine tumors

2017
Neuroendocrine Tumor Research Foundation-AACR Grant
Sharon Gorski, PhD
Genome Sciences Center, Canada
Project: Proteogenomic analysis of pancreatic neuroendocrine tumors

2016
Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer
Anna Meseguer, PhD
Vall D’Hebron University Hospital Research Institute
Project: Could TIM-1 constitute a new target for renal carcinoma immunotherapy?

Neuroendocrine Tumor Research Foundation-AACR Grant
Xianxin Hua, MD, PhD
University of Pennsylvania
Project: Targeting Neuroendocrine Tumors by Suppressing a Cell-surface Protease

2015
Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research
Scott André Oakes, MD
University of California, San Francisco
Project: Unfolded Protein Response in Neuroendocrine Tumors

Kure It-AACR Research Grant for Immunotherapy in Kidney Cancer
Eliezer M. Van Allen, MD
Dana-Farber Cancer Institute
Project: Response Predictors to PD-1/PD-L1 Inhibitors in Renal Cell Carcinoma

Pancreatic Cancer Action Network-AACR Translational Research Grant
David C. Linehan, MD
University of Rochester
Project: Targeting Inflammatory Monocytes in Metastatic Pancreas Cancer
*Awarded by Pancreatic Cancer Action Network, administered by AACR

Pancreatic Cancer Action Network-AACR Translational Research Grant
Kazuki N. Sugahara, MD, PhD
Columbia University Medical Center
Andrew M. Lowy, MD
University of California, San Diego
Project: Clinical Development of a Tumor-penetrating Peptide for Enhanced Pancreatic Cancer Therapy
*Awarded by Pancreatic Cancer Action Network, administered by AACR

Pancreatic Cancer Action Network-AACR Translational Research Grant
Nipun Merchant, MD
Matthew VanSaun, PhD
Miller School of Medicine of the University of Miami
Project: Targeting Downstream Effectors of KRAS via MEK and CDK-4 Inhibition in PDAC
*Awarded by Pancreatic Cancer Action Network, administered by AACR

2014
Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Fariba Behbod, PharmD, PhD
The University of Texas at Austin
Project: Preclinical Evaluation of Intraductal RNAi Therapy

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Amy Brock, PhD
University of Kansas Medical Center
Project: Essential Role of BCL9 in DCIS Progression to Invasive Breast Cancer

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Herbert Chen, MD
University of Wisconsin-Madison
Project: Multifunctional Nanomedicine for Targeted Carcinoid Cancer Therapy

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Michael German, MD
University of California, San Francisco
Project: Treating Neuroendocrine Tumors via Synthetic Lethality

Kure It-AACR Grant for Kidney Cancer Research
Scott M. Welford, PhD

*Awarded by Pancreatic Cancer Action Network, administered by AACR
Case Western Reserve University
Project: A Novel Soluble Receptor-based Therapy for Kidney Cancer
Pancreatic Cancer Action Network- AACR Innovative Grant
Anirban Maitra, MBBS
University of Texas M.D. Anderson Cancer Center
Project: Macrophage Function in Pancreatic Cancer-associated Diabetes
Pancreatic Cancer Action Network- AACR Innovative Grant

Pancreatic Cancer Action Network- AACR Innovative Grant
Dafna Bar-Sagi, PhD
New York University School of Medicine
Project: PDA Development: Heads or Tails?

Pancreatic Cancer Action Network- AACR Innovative Grant
Diane M. Simeone, MD
University of Michigan
Project: Mesenchymal Stem Cells in Pancreatic Cancer Biology and Therapeutic Development
Pancreatic Cancer Action Network- AACR Innovative Grant, supported by Celgene Corporation
George Miller, MD
New York University School of Medicine
Project: Regulation of Pancreatic Tumorigenesis by Necroptosis

Pancreatic Cancer Action Network- AACR Innovative Grant
Michael Thomas Barrett, PhD
Mayo Clinic Arizona
Project: Genomic Drivers of Therapeutic Responses in Metastatic Disease

2013
Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research
Gabriele Bergers, PhD
University of California, San Francisco
Project: Implication of Heterogeneous Innate Immune Cells in PNET Resistance

Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research
David P. Carbone, MD, PhD
Ohio State University
Project: Molecular Profile of Lung Adenocarcinoma in Brazil

Landon Foundation-AACR INNOVATOR Award for Research in Personalized Cancer Medicine
Nikhil Wagle, MD
Dana-Farber Cancer Institute
Project: Systematic Genomic Profiling of Endocrine-resistant Breast Cancer

Pancreatic Cancer Action Network-AACR Innovative Grant
M. Celeste Simon, PhD
Abramson Family Cancer Research Institute of the University of Pennsylvania
Project: Role of Hif1a in Inflammation, Tissue Repair, and Cancer of the Pancreas

Pancreatic Cancer Action Network-AACR Innovative Grant
Timothy C. Wang, MD
Columbia University Medical Center
Project: Dclk1 in Pancreatic Tumorigenesis

Pancreatic Cancer Action Network – AACR Innovative Grant, supported by the Blum-Kovler Foundation
Valerie Weaver, PhD
University of California, San Francisco
Project: Interplay between Tension and Inflammation in Pancreatic Tumor Progression

Pancreatic Cancer Action Network- AACR Innovative Grant, in memory of Abby Sobrato
Yves Boucer, PhD
Massachusetts General Hospital
Project: Targeting Desmoplasia in Pancreatic Cancer to Improve Drug Efficacy

2012
Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Dennis E. Hallahan, MD
Washington University
Project: Antibodies to Novel Inducible Antigens in Breast Cancer

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Mark M. Moasser, MD
University of California, San Francisco
Project: A Next-Generation Approach for Inactivation of the HER2-HER3 Tumor Driver

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Shizhen Emily Wang, PhD
Beckman Research Institute of the City of Hope
Project: Identify Blood-Borne microRNAs Associated with Breast Cancer Metastasis

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Stephanie C. Pero, PhD
University of Vermont and State Agricultural College
Project: A Novel Ultra HTS Cytotoxic Assay for Discovery of Human Cancer Antibodies

Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research
Eric K. Nakamura, MD, PhD
University of California, San Francisco
Project: Overcoming Resistance to mTOR Inhibition in Pancreatic Neuroendocrine Tumor

Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research
Renata Pasqualini, PhD
The University of Texas M.D. Anderson Cancer Center
Project: Octreotide-Targeted Treatment of Neuroendocrine Tumors of the Pancreas

Kure It-AACR Grant for Kidney Cancer Research
James W. Mier, MD
Beth Israel Deaconess Medical Center
Project: HDM2/HDMX as a Therapeutic Target in Renal Cell Carcinoma

Kure It-AACR Grant for Kidney Cancer Research
William Youngkwan Kim, MD
The University of North Carolina at Chapel Hill
Project: Defining the RCC kinome for target discovery and individualized therapy

Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research
Judith A. Varner, PhD
UCSD Moores Cancer Center
Project: Targeting Tumor Inflammation: A New Approach to Treat Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Innovative Grant, supported by Tempur-Pedic Retailers
Channing J. Der, PhD
The University of North Carolina at Chapel Hill
Project: Mechanisms of ER Inhibition Resistance and ERK-Dependent Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Innovative Grant, supported by the George & June Block Family Foundation
David Allen Boothman, PhD
University of Texas Southwestern Medical Center
Project: NQO1-mediated ’Kiss of Death’ Targeted Therapy for Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Innovative Grant, Supported in part by the Leftofsky Family
Paul Chiao, PhD
University of Texas M.D. Anderson Cancer Center
Project: TAK1 is a Novel Therapeutic Target in Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Innovative Grant, in memory of Bonnie L. Tobin
Peter John Espenshade, PhD
Johns Hopkins University School of Medicine
Project: SREBP Pathway as a Target for Pancreatic Cancer Therapy

Pancreatic Cancer Action Network-AACR Innovative Grant, supported by Blum-Kovler
Tyler Jacks, PhD
Massachusetts Institute of Technology
Project: Mechanisms of K-RAS Independent Growth in Pancreatic Cancer

2011
Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research
Charles M. Rudin, MD, PhD
Johns Hopkins University
Project: Oncolytic Viral Therapy for Carcinoid and other Neuroendocrine Tumors

Caring for Carcinoid Foundation-AACR Grant for Carcinoid Tumor and Pancreatic Neuroendocrine Tumor Research
Xanxin Hua, MD, PhD
University of Pennsylvania
Project: Suppression of Neuroendocrine Tumors via Epigenetic Regulation

Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research
Ralph H. Hruban, MD
Johns Hopkins University School of Medicine
Project: Cyclophilin A as a Target in Breast Cancer

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Carey Anders, MD
The University of North Carolina at Chapel Hill
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: 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 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
Diane M. Simeone, MD
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
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
David A. Frank, MD, PhD
Dana-Farber Cancer Institute
Project: Targeting STAT3 for the Molecular Therapy of Breast Cancer
Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Virginia F. Borges, MD
University of Colorado
Project: Targeting the Inflammatory Milieu of Pregnancy Associated Breast Cancer

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Wilson H. Miller, Jr., MD, PhD
Lady Davis Institute for Medical Research of the SMBD Jewish General Hospital
Project: Targeting eIF4E with Ribavirin in Poor Prognosis Breast Cancer

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Yvonne J. Paterson, PhD
University of Pennsylvania
Project: Anti-Angiogenesis Immunotherapy for Treatment of Metastatic Breast Cancer

AACR Henry Shepard Bladder Cancer Research Grant
Gregory Czarnota, MD, PhD
Sunnybrook Health Sciences Centre
Project: Ultrasound Microbubble Enhancement of Bladder Cancer Treatment

AACR Henry Shepard Bladder Cancer Research Grant
Long-Cheng Li, MD
University of California, San Francisco
Project: Preclinical Evaluation of saRNA-guided p21 Activation for Bladder Cancer

AACR Henry Shepard Bladder Cancer Research Grant
Matthew I. Millowsky, MD
Memorial Sloan Kettering Cancer Center
Project: Bladder Cancer Oncogenome Project

AACR Henry Shepard Bladder Cancer Research Grant
Peter A. Jones, PhD
University of Southern California, Norris Comprehensive Cancer Center
Project: Epigenetic Therapy for the Treatment and Prevention of Bladder Cancer

Landon Foundation-AACR INNOVATOR Award for International Collaboration in Cancer Research
Michele Carbone, MD, PhD
University of Hawaii
Project: Gene Environment Interaction and Early Detection of Mesothelioma in Cappadocia, Turkey

Pancreatic Cancer Action Network-AACR Pilot Grant
Bin Liu, PhD
University of California, San Francisco
Project: Internalizing Human Antibodies Targeting Pancreatic Tumor Cells in Situ

Pancreatic Cancer Action Network-AACR Pilot Grant
Dafna Bar-Sagi, PhD
New York University
Project: Impact of Diet-Induced Hyperlipidemia on Pancreatic Inflammation and Cancer

Pancreatic Cancer Action Network-AACR Pilot Grant, in honor of Michael C. Sandler
Matthias Hebrok, PhD
University of California, San Francisco
Project: NFkB Signaling in PanIN Formation

Pancreatic Cancer Action Network-AACR Pilot Grant, in honor of Randy Pausch, PhD
Nabeel Bardeesy, PhD
Massachusetts General Hospital
Project: Molecular Markers of Drug Sensitivity in Pancreatic Cancer

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Alana Welm, PhD
University of Utah
Project: The MSP Pathway as a Therapeutic Target in Aggressive Breast Cancers

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
Douglas Yee, MD
University of Minnesota
Project: Gene Expression Profiling to Predict Response to anti-IGF Therapy

Breast Cancer Research Foundation-AACR Grant for Translational Breast Cancer Research
George A. Calin, MD, PhD
University of Texas M.D. Anderson Cancer Center
Project: Roles of MicroRNAs and Ultraconserved Genes in Pancreatic Cancers

2008
Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer
Lara R. Lipton, MBBS, PhD
Ludwig Institute for Cancer Research, Melbourne Tumour Biology Branch
Project: A Genomic Signature for Colorectal Cancer Metastases

Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer
Nita Ahuja, MD
Johns Hopkins University
Project: Developing Epigenetic Staging and Therapy for Colorectal Cancer

Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer
S. Gail Eckhardt, MD
University of Colorado
Project: Development of Individualized Therapy for IGF-1R Inhibition in Advanced CRC
Ingrid A. Mayer, MD  
Vanderbilt University Medical Center  
Project: Combined Endocrine and ErbB Inhibition in ER+/HER2+ Breast Cancers

2007  
Littlefield-AACR Grant for Metastatic Colon Cancer  
Louis Weiner, MD  
Georgetown University  
Project: siRNA Synthetic Lethal Screens to Improve EGFR-Targeted Therapy of Colorectal Cancer

Littlefield-AACR Grant for Metastatic Colon Cancer  
Makoto Taketo, MD, PhD  
Kyoto University  
Project: Inhibition of CCR1 to Suppress Colon Cancer Invasion and Metastasis

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

2006  
Jeannik M. Littlefield-AACR Grant for Metastatic Colon Cancer Research  
Nouri Neamati, PhD  
University of Southern California  
Project: Preclinical Development of SC144 in Metastatic Colon Cancer

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

Littlefield-AACR Grant for Metastatic Colon Cancer  
Steven A. Curley, MD  
University of Texas M.D. Anderson Cancer Center  
Project: Carbon Nanotubes and Gold Nanoparticles as Radiofrequency Targets

AACR NextGen Grants for Transformative Cancer Research

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

2018  
AACR NextGen Grant for Transformative Cancer Research  
Kamila Naxerova, PhD  
Massachusetts General Hospital  
Project: Tracing the evolutionary history of lethal melanoma metastasis

AACR NextGen Grant for Transformative Cancer Research  
Tuomas Tammela, MD, PhD  
Memorial Sloan Kettering Cancer Center  
Project: Targeting cellular heterogeneity in cancer

AACR-The Mark Foundation NextGen Grant for Transformative Cancer Research  
Birgit Knoechel, MD, PhD  
Dana-Farber Cancer Institute  
Project: Epigenetic heterogeneity as a modulator of therapeutic response in T-ALL

2017  
AACR NextGen Grants for Transformative Cancer Research  
Sidi Chen, PhD  
Yale University  
Project: Versatile tools for autochthonous screening in liver cancer

AACR NextGen Grant for Transformative Cancer Research  
Costas A. Lyssiotis, PhD  
University of Michigan  
Project: Intratumoral metabolic crosstalk supports pancreatic tumor growth
Breast Cancer Research Foundation-AACR NextGen Grant for Transformative Cancer Research, in honor of Dr. Nancy E. Davidson
Kivanç Birsoy, PhD
The Rockefeller University
Project: Dissecting the role of aspartate biosynthesis in hypoxic tumor growth

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

2016
AACR NextGen Grant for Transformative Cancer Research
Paul A. Northcott, PhD
St. Jude Children’s Research Hospital
Project: Integrative functional genomics of recurrent childhood medulloblastoma

AACR-Incyte Corporation NextGen Grant for Transformative Cancer Research
Sophia Y. Lunt, PhD
Michigan State University
Project: Deciphering metabolic rewiring in cancer

AACR-Bayer NextGen Grant for Transformative Cancer Research
Andrew C. Hsieh, MD
Fred Hutchinson Cancer Research Center
Project: The translation apparatus and mRNA dynamics in cancer

AACR-Takeda Oncology NextGen Grant for Transformative Cancer Research
Nikhil Wagle, MD
Dana-Farber Cancer Institute
Project: Overcoming resistance to combined ER and CDK4/6 inhibition in breast cancer

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

2018
AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research
Claudia A. Benavente, PhD
University of California, Irvine
Project: Role of UHRF-1 in osteosarcoma

AACR Gertrude B. Elion Cancer Research Award
Chao Lu, PhD
Columbia University
Project: Reprogramming of chromatin states in cancer

AACR-Ocular Melanoma Foundation Career Development Award
Alison H. Skale, MD, PhD
Oregon Health & Science University
Project: Circulating hybrid cells as a prognostic biomarker for uveal melanoma

Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research
Camila dos Santos, PhD
Cold Spring Harbor Laboratory
Project: Probing the immune system to prevent breast cancer development

Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research
Nir London, PhD
Weizmann Institute of Science, Israel
Project: New targets and new drugs against triple negative breast cancer

Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research
Tal Danino, PhD
Columbia University
Project: Enhancing breast cancer immunotherapies with engineered probiotics

Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research
Bryan R. Smith, PhD
Stanford University
Project: Treatment enhancement via specific manipulation of tumor immunosuppression

Debbie’s Dream Foundation-AACR Career Development Award for Gastric Cancer Research
Eunyoung Choi, PhD
Vanderbilt University Medical Center
Project: A novel metaplastic organoid system for studying gastric carcinogenesis

AACR-Incyte Corporation Career Development Award for Immun oncology Research
Bethany Mundy-Bosse, PhD
The Ohio State University
Project: Evasion of innate immunity by miR-29b modulation

Pancreatic Cancer Action Network-AACR Career Development Award
Ingunn M. Stromnes, PhD
University of Minnesota
Project: Enhancing the efficacy of engineered T cell therapy for pancreatic cancer

Pancreatic Cancer Action Network-AACR Career Development Award
Haoqiang Ying, MD, PhD
University of Texas MD Anderson Cancer Center
Project: The regulation of oncogene addiction by YAP pathway in pancreatic cancer
Pancreatic Cancer Action Network-AACR Career Development Award
Jason Doles, PhD
Mayo Clinic
Project: Metabolic alterations driving PDAC-associated muscle wasting

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

2016
AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research
Birgit Knoechel, MD, PhD
Dana-Farber Cancer Institute
Project: Mechanisms of enhancer rewiring in drug resistant T-ALL

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

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

Breast Cancer Research Foundation-AACR Career Development Award for Translational Breast Cancer Research
Brooke M. Emerling, PhD
Sanford Burnham Prebys Medical Discovery Institute
Project: Targeting PI5P4K for Triple Negative Breast Cancer Therapy

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

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

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

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

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

Pancreatic Cancer Action Network-AACR Career Development Award
Amber Simpson, PhD
Memorial Sloan Kettering Cancer Center
Project: CT Texture Analysis: A Radiomics Approach to Predicting Malignancy in IPMN

Pancreatic Cancer Action Network-AACR Career Development Award, supported by The Daniel and Janet Mordecail Foundation
Christopher Vakoc, MD, PhD
Cold Spring Harbor Laboratory
Project: Enhancer reprogramming as a driver of pancreatic cancer progression

2015
AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research
Branden S. Moriarity, PhD
University of Minnesota
Project: Validation and Testing of Novel Therapeutic Targets to Treat Osteosarcoma

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

AACR-TESARO Career Development Award for Immuno-oncology Research
Eddy S. Yang, MD, PhD
The University of Alabama at Birmingham
Project: Exploiting TNBC Vulnerabilities via Rationally Combined Therapies

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

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

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

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

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

Pancreatic Cancer Action Network-AACR Career Development Award, supported by an anonymous foundation
Nada Y. Kalaany, PhD
Boston Children’s Hospital
Project: Role of Arginine Metabolism in Obesity-associated Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Career Development Award, in memory of Skip Viragh
Cosimo Commisso, PhD
Sanford-Burnham Medical Research Institute
Project: Targeting Macropinocytosis via Na+/H+ Exchanger Inhibition in PDAC

2014
AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research
Wei Li, PhD
Sloan Kettering Institute for Cancer Research
Project: The Pro-Oncogenic role of EZH2 and CRL4(DCAF1) in NF2 Mutant Gliomas

AACR Gertrude B. Elion Cancer Research Award
Matthew Vander Heiden, MD, PhD
Massachusetts Institute of Technology-Koch Institute for Integrative Cancer Research
Project: The Role of Serine Metabolism in Melanoma

AACR Judah Folkman Career Development Award for Angiogenesis Research
Phuong L. Doan, MD
Duke University
Project: Epidermal Growth Factor Regulates Leukemic Stem Cell Self-Renewal

Landon Foundation-AACR INNOVATOR Award for Cancer Immunology Research
Yvonne M. Saenger, MD
Columbia University Medical Center
Project: Proving Immune Signatures in High Risk Primary Melanoma Tumors to Establish Prognostic Biomarkers and Mechanisms of Successful Immune Surveillance

Landon Foundation-AACR INNOVATOR Award for Cancer Prevention Research
Tamas Gonda, MD
Columbia University Medical Center
Project: Epigenetic Targeting of the Microenvironment in Gastric Chemoprevention

Landon Foundation-AACR INNOVATOR Award for Research in Tumor Microenvironment
Sergei I. 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
Florencia 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-a6/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 – ACR 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-GeneTech BioOncology Career Development Award for Cancer Research on the HER Family Pathway
Eddy Shih-Hsin Yang, MD, PhD
The University of Alabama at Birmingham
Project: HER2 Overexpression Confers Susceptibility to PARP Inhibition

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

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

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

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

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

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

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

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

2011
AACR Gertrude B. Elion Cancer Research Award
Charles G. Mullighan, MD
St. Jude Children’s Research Hospital
Project: Exome Sequencing of Hypodiploid Acute Lymphoblastic Leukemia

AACR Gertrude B. Elion Cancer Research Award
Dimitrios Ilipoulos, PhD
University of California, Los Angeles
Project: Identification of Novel Molecular Circuits in Pancreatic Cancer Stem Cells

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

Sanford-Burnham Medical Research Institute
Kazuki N. Sugahara, MD, PhD
supported by The Daniel and Janet Mordecai Foundation
Project: Role of Imprinted Long Non-coding RNA Gtl2 in Gene Regulation

AACR Centennial Career Development Award for Childhood Cancer Research
Kenneth P. Olive, PhD
Columbia University Medical Center
Project: The Role of HIF1 and Hypoxia in Pancreatic Ductal Adenocarcinoma

AACR Centennial Career Development Award for Childhood Cancer Research
Zhe Li, PhD
Brigham and Women’s Hospital, Inc.
Project: MicroRNA 125b-2 in Down Syndrome Megakaryocytic Leukemia

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

AACR Centennial Career Development Award for Childhood Cancer Research
Dan Ruan, PhD
University of California, Los Angeles
Project: Image Gently for Pediatric Image Guided Radiotherapy: A Systematic Study
AACR Centennial Career Development Award for Childhood Cancer Research
Mari Hashitate Dallas, MD
St. Jude Children’s Research Hospital
Project: *Dendritic Cell Facilitate Thymic Reconstitution after Transplantation*

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-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*

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: *Huntingtin 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 Chemopreventives 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*

2008
AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research
Charles G. Mullighan, MD
St. Jude Children’s Research Hospital
Project: *Genomic Analysis of BCR-ABL1 Pediatric Acute Lymphoblastic Leukemia*

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

Landon Foundation-AACR INNOVATOR Award for Cancer Prevention 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
David Ruggero, 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

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

2007
AACR-Aflac, Inc. Career Development Award for Pediatric Cancer Research
Robert Craig Castellino, MD
Emory University
Project: WIP1, a Therapeutic Target in Medulloblastoma

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

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

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

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

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

Pancreatic Cancer Action Network-AACR Career Development Award for Pancreatic Cancer Research, in honor of Laurie and Paul MacCaskill
Kimberly A. Kelly, PhD
University of Virginia
Project: Molecular Imaging Agents for Early Detection of Pancreatic Cancer

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

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

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

2006
AACR-Cancer Research and Prevention Foundation Career Development Award in Translational or Prevention Lung Cancer Research, given in memory of Lloyd Meeds
Herta Huey-An Chao, MD, PhD
Yale University School of Medicine
Project: Targeting the Phospho-inositol-3 Kinase (PI3K) Pathway in Non-Small Lung Cancer (NSCLC)

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

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

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

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

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

Pancreatic Cancer Action Network-AACR Career Development Award in Pancreatic Cancer Research
Ru Chen, PhD
University of Washington
Project: Protein Biomarkers for the Detection of Pancreatic Cancer
Pancreatic Cancer Action Network-AACR Michael Landon Career Development Award in Pancreatic Cancer Research
Daoyan Wei, PhD
University of Texas M.D. Anderson Cancer Center
Project: The Role of KLF4α in Pancreatic Cancer 2004

AACR-Barfoot 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. Tauzin
Jennifer S. Tirnauer, MD
University of Connecticut Health Center
Project: Role of Microtubule Defects in Intestinal Tumor Suppression

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

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

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

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

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

2005

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 Hospital
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 Pathway

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 Tumor Suppression

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

Pancreatic Cancer Action Network-AACR Career Development Award in Prostate Cancer Research
Kathleen Heppner Goss, PhD
University of Cincinnati College of Medicine
Project: Beta-Catenin and Breast Cancer: A Transcription-Independent Pathway to Tumorigenesis

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Anirban Maitra, MBBS
Johns Hopkins Hospital
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AACR-California Department of Health Services Career Development Award in Ovarian Cancer Research
Andrew J. Li, MD
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Cedars-Sinai Prostate Cancer Center
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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 Pathway
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 Siciński, 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-κB

AACR Gertrude B. Elion Cancer Research Award
Lisa M. Coussens, PhD
University of California, San Francisco
Project: Functional Role of Gelatinase A/MMP-2 During Epithelial Carcinogenesis

AACR-National Foundation for Cancer Research Career Development Award in Basic Cancer Research
Karen Frank, MD, PhD
University of Chicago
Project: DNA ligase IV and DNA repair

2000
AACR Gertrude B. Elion Cancer Research Award
Steven B. McMahon, PhD
The Wistar Institute
Project: The Role of Chromatin Modifying Complexes in Transformation by the c-MYC Oncoprotein

AACR-Susan G. Komen Breast Cancer Foundation Career Development Award
Patricia J. Keely, PhD
University of Wisconsin Medical School
Project: Biophysical Regulation of Breast Phenotype by Rho Signaling Pathways

1999
AACR Gertrude B. Elion Cancer Research Award
Yue Xiong, PhD
Lineberger Comprehensive Cancer Center, University of North Carolina
Project: Tumor Suppression by the Rb and p53 Pathways

AACR-National Foundation for Cancer Research Career Development Award
Fang Liu, PhD
Rutgers University
Project: Role of TGF-beta-inducible gene regulation in tumorigenesis

AACR-Susan G. Komen Breast Cancer Foundation Career Development Award
Renata Pasqualini, PhD
Project title: The Burnham Institute
Project: Targeted Delivery of Genes to Angiogenic Vasculature

1998
AACR Gertrude B. Elion Cancer Research Award
David E. Fisher, PhD
Children’s Hospital/Dana-Farber Cancer Institute and Harvard Medical School
Project: Microphthalmia and p16: Critical Regulators of Melanocyte Growth and Survival

1997
AACR Gertrude B. Elion Cancer Research Award
Jeffrey L. Wrana, PhD
Hospital for Sick Children, University of Toronto
Project: Function of the Tumor Suppressor Gene, MADR2, in Cancer

1996
AACR Gertrude B. Elion Cancer Research Award
Ann Marie Pendergast, PhD
Duke University Medical Center
Project: Signaling by ABL Tyrosine Kinases in Normal and Transformed Cells

1995
AACR Gertrude B. Elion Cancer Research Award
Kristin A. Eckert, PhD
Hammersley Medical Center
Project: Mutagenic Processing of Carcinogen Treated DNA by Human DNA Polymerases

1994
AACR Gertrude B. Elion Cancer Research Award
Carol W. Greider, PhD
Cold Spring Harbor Laboratory
Telomeres and Telomerase in Cancer

1993
AACR Gertrude B. Elion Cancer Research Award
Benjamin G. Neel, MD, PhD
Beth Israel Hospital
Project: Tyrosine Phosphatases in Cell Life and Death
## Research Fellowships

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

<table>
<thead>
<tr>
<th>Fellowship Title</th>
<th>Investigator</th>
<th>Institution</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research</td>
<td>Marco Bezzi, PhD</td>
<td>Beth Israel Deaconess Medical Center</td>
<td>A novel murine platform for genetic-driven translational cancer research</td>
</tr>
<tr>
<td>AACR Anna D. Barker Fellowship in Basic Cancer Research</td>
<td>Aleksandra Ozga, PhD</td>
<td>Massachusetts General Hospital</td>
<td>The role of the CCR8 chemokine system in melanoma</td>
</tr>
<tr>
<td>AACR-AstraZeneca Fellowship in Immuno-Oncology Research</td>
<td>Naiara Martinez Velez, PhD</td>
<td>Universidad de Navarra</td>
<td>Immuno-modulation mediated by virotherapy in osteosarcoma</td>
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<tr>
<td>AACR-AstraZeneca Fellowship in Immuno-Oncology Research</td>
<td>Robert M. Samstein, MD, PhD</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Immunogenicity of homologous recombination repair defects</td>
</tr>
<tr>
<td>AACR-AstraZeneca Fellowship in Lung Cancer Research</td>
<td>Sushil Kumar, PhD</td>
<td>Dana-Farber Cancer Institute</td>
<td>CARM1 as an epigenetic target for lung cancer immunotherapy</td>
</tr>
<tr>
<td>AACR-AstraZeneca Lymphoma Research Fellowship</td>
<td>Elodie Bal, PhD</td>
<td>Columbia University</td>
<td>Non-coding regulatory mutations in diffuse large B cell lymphoma</td>
</tr>
<tr>
<td>AACR-AstraZeneca Lymphoma Research Fellowship</td>
<td>Sydney Lu, MD, PhD</td>
<td>Sloan Kettering Institute for Cancer Research</td>
<td>Understanding and targeting SF3B1 mutations in CLL</td>
</tr>
<tr>
<td>AACR-AstraZeneca Ovarian Cancer Research Fellowship</td>
<td>Sergey Karakashov, PhD</td>
<td>The Wistar Institute</td>
<td>EZH2 inhibition sensitizes CARM1-positive ovarian cancer to PARP inhibitors</td>
</tr>
<tr>
<td>AACR-Bristol-Myers Squibb Fellowship for Young Investigators in Translational Immuno-Oncology</td>
<td>Burles Avner Johnson, III, MD, PhD</td>
<td>Johns Hopkins University</td>
<td>Targeting indoleamine 2,3 dioxygenase to improve anti-tumor immunity</td>
</tr>
<tr>
<td>AACR-Bristol-Myers Squibb Fellowship for Young Investigators in Translational Immuno-Oncology</td>
<td>Rocio Vicario, PhD</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Signaling pathways driving histiocytic neoplasms</td>
</tr>
<tr>
<td>AACR-Conquer Cancer Foundation of ASCO Young Investigator Award for Translational Cancer Research</td>
<td>Anastasios Dimou, MD</td>
<td>University of Colorado, Denver</td>
<td>MHC genotype in shaping the risk for EGFR mutation driven lung cancer</td>
</tr>
<tr>
<td>AACR Gastric Cancer Research Fellowship</td>
<td>Steven Maron, MD</td>
<td>University of Chicago</td>
<td>Intra-patient tumor heterogeneity and checkpoint blockade resistance</td>
</tr>
<tr>
<td>AACR-Genentech Immuno-Oncology Research Fellowship</td>
<td>Hyungseok Seo, PhD</td>
<td>La Jolla Institute for Allergy &amp; Immunology</td>
<td>Analysis of epigenetic reprogramming in tumor-infiltrating immune cells</td>
</tr>
<tr>
<td>AACR-Janssen Fellowship in Cancer Interception Research</td>
<td>Jillian Phallen, PhD</td>
<td>Johns Hopkins University School of Medicine</td>
<td>Colorectal cancer interception through detection of circulating tumor DNA</td>
</tr>
<tr>
<td>AACR-John and Elizabeth Leonard Family Foundation Basic Cancer Research Fellowship</td>
<td>Sicong Zhang, PhD</td>
<td>The Rockefeller University</td>
<td>Molecular basis of transcriptional dysregulation in breast cancer</td>
</tr>
<tr>
<td>AACR-Lymphoma Research Fellowship, supported by Pharmacyclics, an AbbVie Company, and Janssen Biotech, Inc.</td>
<td>Jean Koff, MD</td>
<td>Emory University</td>
<td>B cell repertoire, genetic abnormalities, and outcomes in B cell lymphoma</td>
</tr>
<tr>
<td>AACR-Takeda Oncology Lymphoma Research Fellowship</td>
<td>Ming Sun, PhD</td>
<td>University of California, San Francisco</td>
<td>The structural mechanisms governing K-RAS and PI3Kinase signaling</td>
</tr>
<tr>
<td>AACR-Takeda Oncology Myeloma Research Fellowship</td>
<td>Priscillia Lhoumaud, PhD</td>
<td>New York University School of Medicine</td>
<td>Impact of NSD2 overexpression on gene regulation in multiple myeloma</td>
</tr>
<tr>
<td>AACR-Triple Negative Breast Cancer Research Foundation Fellowship</td>
<td>Claire Lhuillier, PhD</td>
<td>Joan &amp; Sanford I. Weill Cornell Medical College</td>
<td>Role of SIRPa blockade in radiation-induced anti-tumor immunity</td>
</tr>
<tr>
<td>Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship, in memory of Debbie Zelman</td>
<td>Spencer G. Willet, PhD</td>
<td>Washington University in St. Louis</td>
<td>The role of the Hippo pathway in gastric tumorigenesis</td>
</tr>
<tr>
<td>Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship, in memory of Sally Mandel</td>
<td>Richard Gordon Hodge, PhD</td>
<td>University of North Carolina at Chapel Hill</td>
<td></td>
</tr>
</tbody>
</table>
Project: Aberrant RHOA function and signaling in driving diffuse gastric cancer
Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship, in memory of Sally Mandel
Valerie Phoebe O’Brien, PhD
Fred Hutchinson Cancer Research Center
Project: Assessing Helicobacter pylori contributions to stomach cancer progression
Debbie’s Dream Foundation-Stupid Strong-AACR Gastric Cancer Research Fellowship, in memory of Candace Netzer
Ashleigh Poh, PhD
Olivia Newton-John Cancer Research Institute
Project: Co-targeting HCK as a combination therapy to treat gastric cancer
QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research
Lillian M. Guenther, MD
Dana-Farber Cancer Institute
Project: Novel drug combinations with CDK4/6 inhibitors in Ewing sarcoma
AACR Anna D. Barker Fellowship in Basic Cancer Research
Amanda Haltom, PhD
University of Texas MD Anderson Cancer Center
Project: Elucidating the exosome “road map” in normal physiology and cancer
AACR Basic Cancer Research Fellowship
Chun-Hao Huang, PhD
University of California, Berkeley
Project: Understanding cellular response to viral translation during tumorigenesis
AACR-Genentech Immuno-oncology Research Fellowship
Melvyn T. Chow, PhD
Massachusetts General Hospital and Harvard Medical School
Project: Overcoming resistance to PD-1 immune checkpoint blockade therapy
AACR-Incyte Corporation Fellowship in Basic Cancer Research
Hyun Yong Jin, PhD
University of California, San Francisco
Project: Synthetic lethal targeting of metabolic adaptation in lymphomagenesis
AACR-Incyte Corporation Leukemia Research Fellowship
Palaniraja Thandapani, PhD
New York University School of Medicine
Project: LUNAR1, mechanism of action and validation as a therapeutic target in T-ALL
AACR-Janssen Fellowship in Cancer Interception Research
Jason J. Northey, PhD
University of California, San Francisco
Project: Mitigating the biophysical implications for breast cancer risk
AACR-Janssen Fellowship in Cancer Interception Research
Ruli Gao, PhD
University of Texas MD Anderson Cancer Center
Project: Tracking stromal interactions in TNBC chemoresistance by single cell RNAseq
AOCular Melanoma Foundation-AACR Fellowship, in honor of the Kammerman Family
Vivian Chua, PhD
Thomas Jefferson University
Project: Novel epigenetic targeting approaches in uveal melanoma
AACR-Pfizer Fellowship in Immuno-oncology Research
Sabarinath Venniyil Radhakrishnan, MD
University of Utah
Project: Chimeric antigen receptor (CAR) T cell therapy for multiple myeloma
QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research
Michael J. Wagner, MD
University of Texas MD Anderson Cancer Center
Project: Overcoming primary resistance to VEGF/VEGFR targeted agents in angiosarcoma

2016
AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Willy Hugo, PhD
University of California, Los Angeles
Project: Innate Resistance to Immune Checkpoint Inhibition for Melanoma Therapy

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Aparna Lakshmanan, PhD
Ohio State University
Project: BRAF-Mediated Immunomodulation in disseminated B-cell Malignancy

AACR Anna D. Barker Basic Cancer Research Fellowship
Neville Gilhooly, PhD
University of California Davis
Project: How do replication-transcription collisions cause genome instability?

AACR Basic Cancer Research Fellowship
Elizabeth J. Adams, PhD
Memorial Sloan Kettering Cancer Center
Project: Characterizing FOXA1 mutations using a novel prostate organoid system

AACR Basic Cancer Research Fellowship
Shruti Bhatt, PhD
Dana-Farber Cancer Institute
Project: Mitochondrial perturbations as a novel approach to personalized therapy

AACR Basic Cancer Research Fellowship
Karuna Ganesh, MBBChir, PhD
Memorial Sloan Kettering Cancer Center
Project: Investigating and Targeting L1CAM in Metastatic Cancer Stem Cells

AACR Basic Cancer Research Fellowship
Andrew W. Holle, PhD
Max Planck Institute for Intelligent Systems
Project: Cancer Cell Cytoskeletal Dynamics during Confinement of 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 Schuler, 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. Weismiller, PhD
Vanderbilt University Medical Center
Project: Probing a novel mechanism of MYC recruitment to chromatin

AACR-Bayer Hepatocellular Carcinoma Research Fellowship
Juyeon 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 Pichiai, PhD
University of Michigan Comprehensive Cancer Center
Project: Androgen receptor regulation by IncRNA PRCA47 in prostate cancer

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research
Yiting Lim, PhD
Fred Hutchinson Cancer Research Center
Project: Dissecting oncogenic translation in prostate cancer pathogenesis

AACR-Bristol-Myers Squibb Fellowship in Translational Immunology
Brian Christopher Miller, MD, PhD
Dana-Farber Cancer Institute
Project: Dissecting mechanisms of PD-1 blockade with single-cell RNA-sequencing

AACR-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 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 eicosanoid 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

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 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 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 Przybyl, PhD
Stanford University
Project: Monitoring treatment response in leiomyosarcoma using circulating tumor DNA

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-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 Deregulates Neural Crest Guidance cue Signaling in Uveal Melanoma

Debbie's Dream Foundation-AACR Gastric Cancer Research Fellowship
Andrea Zanpanerone, 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

AACR-Anna D. Barker Fellowship in Basic Cancer Research
Jasmine G. Lee, PhD
Columbia University
Project: P53-mediated Tumor Suppression Through TNFRSF14 Regulation in Lymphoma

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 Alnari, 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-Paul Allen and T. Weitzel Foundation for 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 Cancer Research
Maria T. Gkotzamanidou MD, PhD
Dana-Farber Cancer Institute
Project: Modifying H3K27 Methylome via UTX and JMJD3: Implications in Myelomagenesis

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical/Translational Cancer Research
Andrew Lee Hong, MD
Dana-Farber Cancer Institute
Project: Role of Tumor Genomic Heterogeneity in HER1/EGFR-Mutant Lung Adenocarcinoma
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 Lymphoma Research
Alice Soragni, PhD
University of California, Los Angeles
Project: P53 Aggregation Inhibitor as a New Treatment for Advanced Prostate Cancer

AACR-Millennium Fellowship in Prostate Cancer Research
Fen Ma, PhD
Beth Israel Deaconess Medical Center
Project: SOX9 Regulation of WNT Signaling in Prostate Cancer Development

AACR-Millennium Fellowship in Prostate Cancer Research
Nicolas Floch, PhD
Columbia University, Irving Comprehensive Cancer Center
Project: Analysis of the Role of p53 in Abiraterone Response

AACR-Ocular Melanoma Foundation Fellowship
Alexander N. Shoushtari, MD
Memorial Sloan Kettering Cancer Center
Project: Overcoming Resistance to MEK Inhibition in Advanced Uveal Melanoma

Colon Cancer Alliance-AACR Fellowship for Biomarker Research
Marios Giannakis MD, PhD
Dana-Farber Cancer Institute
Project: Dissecting the Somatic Genomic Epidemiology of Colorectal Cancer

Debbie’s Dream Foundation-AACR Gastric Cancer Research Fellowship
David Franklin Allison, PhD
The University of North Carolina at Chapel Hill
Project: Epigenetic Therapy in Gastric Cancer: Targeting the PRC2 Complex

Fight Colorectal Cancer-AACR Fellowship in Metastatic Colorectal Cancer Research, in Memory of Lisa Dubow
Ho-Chou Tu, PhD
Boston Children’s Hospital
Project: The Pluripotency Factors LIN28A/B Promote Colorectal Cancer Progression

Pancreatic Cancer Action Network-AACR Fellowship, in memory of Samuel Stroum
Barbara M. Grüner, PhD
Stanford University
Project: Multiplexed in Vivo Drug Screening: Inhibitors of Metastatic Seeding

QuadW Foundation-AACR Fellowship for Clinical/Translational Sarcoma Research
Ryan D. Roberts, MD, PhD
Nationwide Children’s Hospital
Project: Manipulating Mechanisms of Lung Tropism to Prevent Osteosarcoma Metastasis

2013
AACR Anna D. Barker Fellowship in Basic Cancer Research
Hugh S. Gnnon, 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-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research
Fusanori Yotsumoto, MD, PhD
Sanford-Burnham Medical Research Institute
Project: Stromal Control of Brain Tumor Angiogenesis and Progression by NG2-PG

AACR Millennium Fellowship in Lymphoma Research
Michael Pourdehnad, MD
University of California, San Francisco
Project: Novel Mechanisms of mTOR Inhibitor Efficacy in Myc Positive Lymphomas

AACR-Millennium Fellowship in Lymphoma 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
Sadhan 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 RafA 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 USA Foundation Fellowship in Basic Cancer Research
Cosimo Commisso, PhD
New York University School of Medicine
Project: Modulating Tumor Microenvironment with Genetically Modified T Cells

Randall Joel Kimple, MD, PhD
University of Wisconsin-Madison
Project: Human Papilloma Virus Modulation of Head and Neck Cancer Radiation Response

AACR-FNAB Fellows Grant for Translational Pancreatic Cancer Research
Xiaoqun Dong, MD, PhD
University of Rhode Island
Project: NR5A2/LRH1 as a Potential Therapeutic Target of Pancreatic Cancer

The Conquer Cancer Foundation of ASCO-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
Gregory T. Wilson, PhD
Johns Hopkins University
Project: Hedgehog Pathway Targeted Therapeutics for Metastatic Colorectal Cancer

Pancreatic Cancer Action Network-AACR Fellowship
Jon H. Chung, PhD
Memorial Sloan-Kettering Cancer Center
Project: Pancreatic Cancer, Macropinocytosis and Nutrient Internalization

Raymond and Beverly Sackler AACR Fellowship for Ileal Carcinoid Tumor Research
Vladimir K. Shigdel, PhD
Dana-Farber Cancer Institute
Project: Molecular Markers of Outcome in Ileal Carcinoid Tumor and Other NET

Raymond and Beverly Sackler AACR Fellowship for Ileal Carcinoid Tumor Research
Yanping Li, PhD
Oregon Health & Science University
Project: cAMP Regulation of Carcinoid Proliferation and Function

2010
AACR Anna D. Barker Fellowship in Basic Cancer Research
Uddhav K. Shigdel, PhD
Harvard University
Project: Crystallization of Type IIA Topoisomerase Using Covalent Cross-Linking

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Sophia Adamia, PhD
Dana-Farber Cancer Institute
Project: Genome-wide Alternative Splicing in AML-Novel Targets for Antibody Therapy

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Abdel Kareem Azab, PhD
Dana-Farber Cancer Institute
Project: The Role of Hypoxia in the Dissemination of Multiple Myeloma

AACR-Astellas USA Foundation Fellowship in Basic Cancer Research
Jae H. Park, MD
Memorial Sloan Kettering Cancer Center
Project: Modulating Tumor Microenvironment with Genetically Modified T Cells
AACR-Astellas USA Foundation Fellowship in Basic Cancer Research
Karen J. Vrijens, PhD
St. Jude Children's Hospital
Project: Small Molecule BMP Agonists as Therapeutic Agents for Brain Tumors

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

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

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

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

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

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

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

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

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

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
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-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
University of California, San Francisco
Project: The Regulation of Metastasis Suppressor microRNA Expression in Human Breast Cancer
*Partially funded by AACR, administered by the Conquer Cancer Foundation of ASCO

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

Pancreatic Cancer Action Network-AACR Fellowship
David T. Ting, MD
Massachusetts General Hospital
Project: Characterizing Circulating Tumor Cells in Pancreatic Cancer
Pancreatic Cancer Action Network-AACR Fellowship, in memory of Ruth Fredman Cernea
Philippe Foubert, PhD
University of California, San Diego
Project: Role of Inflammation in Pancreatic Cancer

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

2008
AACR Anna D. Barker Fellowship in Basic Cancer Research
Bernard Ayanga, PhD
University of Texas M.D. Anderson Cancer Center
Project: Investigating The Mechanism of p63 and p73 In the DNA Damage Response

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

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

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

AACR Centennial Predoctoral Fellowship in Cancer Research
Kutlu G. Elpek
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. Moellering
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
Project: MIF Inhibition as a Means to Suppress Tumor Growth and Angiogenesis

**AACR-National Brain Tumor Foundation Fellows Grant, in memory of Bonnie Brooks**
Milan Chheda, MD
Massachusetts General Hospital
Project: Identification & Characterization of Novel Genetic Drivers of Glioblastoma

**AACR-National Brain Tumor Foundation Fellowship, in memory of Bonnie Brooks**
Heiko Wurdak, PhD
Scripps Research Institute
Project: Engineering Multimodal Targeted Probes for Pancreatic Cancer Detection

**AACR-Prevent Cancer Foundation-AstraZeneca Fellowship in Translational Lung Cancer Research**
Ji Luo, PhD
Brigham and Women’s Hospital
Project: A Genome-Wide Analysis of Acquired Gefitinib Resistance in Lung Cancer

**Pancreatic Cancer Action Network-AACR Fellowship for Pancreatic Cancer Research**
Ken-Tye Yong, PhD
State University of New York at Buffalo
Project: Engineering Multimodal Targeted Probes for Pancreatic Cancer Detection

2007

**AACR Anna D. Barker Fellowship in Basic Cancer Research**
Xiaoyang Wu, PhD
Rockefeller University
Project: Coordinated Cytoskeletal Dynamics and Polarity: Implications in Skin Cancer

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**
Elizabeth C. Chao, MD
University of California, Irvine
Project: DASL-CRC: A Novel Assay to Identify Markers of Metastatic Recurrence

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**
Sao Jiralerspong, MD, PhD
University of Texas M.D. Anderson Cancer Center
Project: The Role of LOXL2, GSK-3beta, and Snail in Invasive Breast Cancer

**AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**
Daniel B. Costa, MD
Beth Israel Deaconess Medical Center
Project: Transcription Factors in the Pathogenesis and Treatment of Lung Cancer

**AACR-Barletta Foundation Fellows Grant for Translational Cancer Research**
Sarat Chandarlapaty, MD, PhD
Memorial Sloan Kettering Cancer Center
Project: Characterizing and Targeting Trastuzumab-resistant HER2+ Breast Cancer

**AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research**
Yu Chen, MD, PhD
Memorial Sloan Kettering Cancer Center
Project: Targeting the Androgen Receptor via the HDAC Pathway in Prostate Cancer

2006

**AACR Anna D. Barker Fellowship in Basic Cancer Research**
Shih-Peng Chan, PhD
Yale University
Project: Potential Oncogenes Encoding microRNA Binding Proteins

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**
Andrew J. Armstrong, MD
Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins University
Project: A Pharmacodynamic Study of Pre-prostatectomy Rapamycin in Men with Advanced Localized Prostate Cancer

**AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research**
Rupal Satish Bhatt, PhD, MD
Beth Israel Deaconess Medical Center
Project: ANGPTL4 as a Potentially Novel Biomarker and/or Therapeutic Angiogenic Target for Renal Cell Cancer

**AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research**
Anil Potti, MD
Duke University Medical Center
Project: Gene Expression Signatures of Oncogenic Pathway Deregulation Provide a Novel Approach to Selection of Molecular Targets in Recurrent Non-small Cell Lung Carcinoma
AACR-Barletta Foundation Fellows Grant for Translational Cancer Research
Daniel C. Cho, MD
Beth Israel Deaconess Medical Center
Project: Pathologic and Molecular Predictors of Response to Targeted Therapies in Renal Cancer

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research
Catherine S. Magid Diefenbach, MD
Memorial Sloan Kettering Cancer Center
Project: YKL-40: A Novel Serum Marker for the Detection of Epithelial Ovarian Cancer and a Target for Tumor Directed Therapy

AACR-Cancer Research and Prevention Foundation Melanoma Research Fellowship, given in memory of H. Theodore Shore
Juan Chen, MD
University of Miami School of Medicine
Project: Two Novel Laminins in the Angiogenesis and Progression of Melanomas

AACR-Genentech BioOncology Fellowship for Cancer Research on Angiogenesis
Marco Seandel, MD, PhD
Memorial Sloan Kettering Cancer Center and Weill Medical College of Cornell University
Project: Regulation of Bone Marrow Derived Vascular Progenitor Cells by Androgens

AACR-MedImmune Fellowship for Research on Biologics-Based Therapies for Cancer
Robert Jeng, MD
Memorial Sloan Kettering Cancer Center
Project: Augmentation of Immune Responses to Melanoma DNA Vaccines after Allogeneic Bone Marrow Transplantation using Interleukin-7 and Keratinocyte Growth Factor

AACR-Pennsylvania Department of Health Fellows Grant
Sibele I. Meireles, PhD
Fox Chase Cancer Center
Project: Contribution of Estrogen Synthesis and Detoxification Enzyme Expression to Tobacco Smoke-induced Lung Cancer

2005
AACR Anna D. Barker Fellowship in Basic Cancer Research
Andrea Bild, PhD
Duke University
Project: Prediction of Deregulated Oncogenic Signal Transduction Pathway

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Matthew A. Maurer, MD
Columbia University
Project: The Role of PDK1 in the Oncogenesis of Breast Cancer

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Sibele I. Meireles, PhD
Fox Chase Cancer Center
Project: Contribution of Estrogen Synthesis and Detoxification Enzyme Expression to Tobacco Smoke-induced Lung Cancer in Women

AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research
Jeffrey A. Engelman, MD, PhD
Dana-Farber Cancer Institute
Project: Mechanism of Activation of the PI3-kinase/Akt Pathway in Gefitinib-sensitive and Resistant Non-small Cell Lung Cancer

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research
Yvette L. Kasamon, MD
Johns Hopkins University
Project: Novel Immunotherapies for Hodgkin’s lymphoma

AACR-Genentech BioOncology Fellowship for Cancer Research on the HER Family Pathway
Prudence B. Lam, MD
Beth Israel Deaconess Medical Center
Project: Novel Approaches for Targeting HER-2/neu Overexpressing Breast Cancer

AACR-Pennsylvania Department of Health Fellowship in Basic Cancer Research
Edward F. Attiyeh, MD
Children’s Hospital of Philadelphia
Project: Functional Identification of Chromosome Arm 11q Genes Contributing to the Development of High-risk Neuroblastoma

2004
AACR Anna D. Barker Fellowship in Basic Cancer Research
Xiaowei Chen, PhD
Fox Chase Cancer Center
Project: BRCC36, a Novel Subunit of a BRCA1 E3 Ubiquitin Ligase Complex: Candidate for BRCA3

AACR-Amgen, Inc. Fellowship in Clinical/Translational Research
Mary Y. Armanios, MD
Johns Hopkins University
Project: Telomerase and telomere length in tumorigenic and non-tumorigenic breast cancer

AACR-Amgen, Inc. Fellowship in Clinical/Translational Research
Rita Nahta, PhD
University of Texas M.D. Anderson Cancer Center
Project: p27kip1 as a Therapeutic Target in Trastuzumab-resistant Breast Cancer

AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research
Prasad S. Adusumilli, MD
Memorial Sloan Kettering Cancer Center
Project: Synergistic Efficacy of Oncolytic Herpes Simplex Viral Therapy with Radiotherapy in the Treatment of Lung Cancer

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Cancer Research
Anderson B. Collier III, MD
University of Texas Southwestern Medical Center
Project: The Frequency, Inheritance, and Prognostic Significance of Polymorphisms in the RASSF1A Gene in Children with Wilms Tumors

AACR-Cancer Research and Prevention Foundation Fellowship in Cancer Prevention Research
Xiaochun Yu, MD, PhD
Mayo Clinic
Project: Functional Analysis of BRCA1 BRCT Domain

AACR-Irving Weinstein Foundation Fellowship in Basic Cancer Research
Philip A. Friedlander, MD, PhD
Memorial Sloan Kettering Cancer Center
Project: The Role of cdc37 Protein in Tumorigenesis

AACR-William S. Graham Foundation Fellows Grant for Melanoma Research
Soheil S. Dadras, MD, PhD
Massachusetts General Hospital
Project: Cutaneous Melanoma Lymphangiogenesis and LYVE-1 Expression: A Novel Interaction between Tumor Cells and Lymphatic Endothelium
<table>
<thead>
<tr>
<th>Year</th>
<th>Fellowship</th>
<th>Institution/Project</th>
<th>Investigator/Institute</th>
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<tbody>
<tr>
<td>2003</td>
<td>AACR Anna D. Barker Fellowship in Basic Cancer Research</td>
<td>Institut de Recherches Cliniques de Montréal</td>
<td>Geneviève Rodier, PhD</td>
</tr>
<tr>
<td></td>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Research</td>
<td>Stanford University Medical School</td>
<td>Alice E. Guardino, MD, PhD</td>
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<tr>
<td></td>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Research</td>
<td>Children's Hospital and Dana-Farber Cancer Institute</td>
<td>John V. Heymach, MD, PhD</td>
</tr>
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<td></td>
<td>AACR-AstraZeneca-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research</td>
<td>Dana-Farber Cancer Institute/New England Medical Center</td>
<td>Patrick C. Ma, MD</td>
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<tr>
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<td>AACR-Cancer Research and Prevention Foundation Fellowship in Translational Lung Cancer Research</td>
<td>Emory University</td>
<td>Zhongxiao Liang, MD, PhD</td>
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<td>AACR-Pennsylvania Department of Health Fellowship in Cancer Research</td>
<td>University of Pennsylvania</td>
<td>Cameron N. Johnstone, PhD</td>
</tr>
<tr>
<td>2002</td>
<td>AACR Anna D. Barker Fellowship in Basic Cancer Research</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Mark G. Frattini, MD, PhD</td>
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<tr>
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<td>Memorial Sloan Kettering Cancer Center</td>
<td>Hans Guido Wendel, MD</td>
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<td></td>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Research</td>
<td>Albert Einstein College of Medicine</td>
<td>Hayley M. McAld, PhD</td>
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<td></td>
<td>AACR-AstraZeneca-Cancer Research Foundation of America Fellowship in Translational Lung Cancer Research</td>
<td>Beth Israel Deaconess Medical Center</td>
<td>Balazs Halmos, MD</td>
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<td></td>
<td>AACR-Bristol-Myers Squibb Oncology Research Fellowship in Clinical Cancer Research</td>
<td>Memorial Sloan Kettering Cancer Center</td>
<td>Archie N. Tse, MD, PhD</td>
</tr>
<tr>
<td></td>
<td>AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research</td>
<td>Weill Medical College, Cornell University</td>
<td>Nigel P. Mongan, PhD</td>
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<tr>
<td></td>
<td>AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research</td>
<td>Albert Einstein College of Medicine</td>
<td>Jiri Zavadil, PhD</td>
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<td></td>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Research</td>
<td>Vanderbilt University Medical Center</td>
<td>Stacy L. Moulder, MD</td>
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<td></td>
<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Research</td>
<td>Oregon Health Sciences University</td>
<td>Gillian E. Walker, PhD</td>
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<td>AACR-Amgen, Inc. Fellowship in Clinical/Translational Research</td>
<td>University of Miami</td>
<td>Yan Dong, PhD</td>
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<td>AACR-Cancer Research Foundation of America Fellowship in Prevention Research</td>
<td>University of Miami</td>
<td>Sushil G. Rane, Ph.D.</td>
</tr>
</tbody>
</table>
Fels Institute for Cancer Research, Temple University School of Medicine
Project: Role of an Activating Mutation in CDK4, CDK4R24C, in Cancer

AACR-Amgen, Inc. Fellowship in Translational Research
Leo Luznik, MD
Johns Hopkins Oncology Center
Project: Tumor Specific Vaccination After Non-myeloablative Allogeneic Bone Marrow Transplant

AACR-Amgen, Inc. Fellowship in Translational Research
Talat H. Malik, PhD
Dana-Farber Cancer Institute
Project: Role of a Novel Single Zinc-finger GATA Protein in Vertebrate Endoderm Development and Cancer

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research
Daniel A. Laferu, MD
Johns Hopkins University School of Medicine
Project: A Phase II Clinical Trial of an Allogeneic Pancreatic Cancer Vaccine Given in Sequence with Chemoradiation for Resected Pancreatic Cancer

AACR-Cancer Research Foundation of America-Bristol-Myers Squibb Oncology Fellowship in Clinical Research
Salimuddin Shah, PhD
Lombardi Cancer Center, Georgetown University Medical Center
Project: Cross-regulation of beta-catenin and Vitamin A and D Pathways in Colon Cancer

AACR-Cancer Research Foundation of America Fellowship in Prevention Research
Mari Kuraguchi, PhD
Strang Cancer Research Laboratory
Project: Molecular Basis of Dietary Risk in Intestinal Tumorigenesis

AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research
Karlyne M. Reilly, PhD
The John Hopkins University School of Medicine
Project: Screen to Identify Genes Modifying Tumors in Nfl and p53 Mutant Mice

1999
AACR Anna D. Barker Fellowship in Basic Research
Haihua Gu, PhD
Beth Israel Deaconess Medical Center
Project: Role of a Novel Scaffolding Protein (p97/Gab2) in Cytokine Signaling and BCR-ABL Transformation

AACR-Amgen, Inc. Fellowship in Translational Research
Brian K. Law, PhD
Vanderbilt Cancer Center
Project: p70s6 Kinase in Farnesyltransferase Inhibitor-induced Growth Arrest

AACR-Amgen, Inc. Fellowship in Translational Research
Helen X. Chen, MD
Lombardi Cancer Center, Georgetown University Medical Center
Project: Evaluation of Tumor Uptake and Molecular Outcome of GEM231 in Patients with Resectable Colon Cancer Metastasis in the Liver

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research
Richard Aplenc, MD
Children's Hospital of Philadelphia
Project: A Nested Case Control Study of the Association of CYP3A4 Genotype and Treatment Outcome in Pediatric Acute Lymphoblastic Leukemia

AACR-Cancer Research Foundation of America Fellowship in Prevention Research
Sulma I. Mohammed, PhD
Walther Cancer Institute, Purdue University
Project: Phase II Clinical Trial of Piroxicam in Patients with Carcinoma in Situ of the Urinary Bladder: Effects of Piroxicam on Cyclooxygenase Angiogenesis and Tumor Progression

AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research
Mensur Dlakic, PhD
Howard Hughes Medical Institute, University of Michigan
Project: Defining the Interaction of bZIP Protein Maf with DNA

1998
AACR-Amgen, Inc. Fellowship in Translational Research
Paul D. Boucher, PhD
University of Michigan
Project: Mechanism of GCV-Mediated Cytotoxicity and Bystander Killing

AACR-Amgen, Inc. Fellowship in Translational Research
Chung-Tsen Hsueh, MD, PhD
Memorial Sloan Kettering Cancer Center
Project: Molecular Modulation of Antimetabolite-induced Apoptosis by Inhibitors of Protein Kinase C and Cyclin-dependent Kinases

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research
Manuel Hidalgo, MD
Institute for Drug Development, Cancer Therapy and Research Center
Project: Implementation of Surrogate Biological Markers in the Development of the Angiogenesis Inhibitor COL-3

AACR-Cancer Research Foundation of America Fellowship in Prevention Research
Andrew K. Joe, MD
College of Physicians and Surgeons, Columbia University
Project: Surrogate Markers and Chemoprevention in Barrett’s Esophagus

AACR Research Fellowship in Basic Cancer Research
Stephen W. Buck, PhD
Johns Hopkins University, School of Medicine
Project: Alteration of Telomere Sequences in Mouse Cells

AACR-Sidney Kimmel Foundation for Cancer Research Fellowship in Basic Research
Marlena S. Fejzo, PhD
University of California San Francisco Cancer Center
Project: PIK3CA, a Candidate Gene for Ovarian Cancer and Other Cancers with 3q Amplification

1997
AACR Fellowship in Basic Cancer Research
Joseph A. Bokar, MD, PhD
Case Western Reserve University
Project: Function of N6-adenosine Methytransferase in Cancer Cells

AACR Fellowship in Basic Cancer Research
Joseph F. Costello, PhD
Ludwig Institute for Cancer Research, University of California
Project: Two Dimension Genome Scanning of Human Gliomas

AACR-Amgen, Inc. Fellowship in Clinical/Translational Cancer Research
Mary-Jane Staba-Hogan, MD
University of Chicago
Project: Mechanisms of Radiosensitization of Adenovirus TNF Gene Therapy in Malignant Gliomas

AACR-Bristol-Myers Squibb Oncology Fellowship in Clinical Research
Michael Girardi, MD
Yale University School of Medicine
Project: DNA Immunization for T Cell Lymphoma

AACR-Cancer Research Foundation of America Fellowship in Prevention Research
Richard Todd Reilly, PhD
The John Hopkins University School of Medicine
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**
Well Cornell Medical College/Cold Spring Harbor Laboratory

**Project: Eliminating T cell Barriers in Pancreatic Cancer Patients**

**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. Vanderheide, 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. Escobor-Hoyos, MSc, PhD
Memorial Sloan Kettering Cancer Center
Project: mRNA splicing in pancreatic adenocarcinoma

2016
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Rohit Chandwani, MD, PhD
Memorial Sloan Kettering Cancer Center
Project: The epigenetic plasticity of pancreatic adenocarcinoma

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Danniele Engle, PhD
Cold Spring Harbor Laboratory
Project: Exploring Glycobiology and Discovering Biomarkers for Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant, in memory of Carina Rogerson
Wantong Yao, MD, PhD
University of Texas M.D. Anderson Cancer Center
Project: Syndecan-1 is a novel regulator for nutrient salvage pathway

2015
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Kirsten L. Bryant, PhD
The University of North Carolina at Chapel Hill
Project: Exploiting Pancreatic Cancer Cell Metabolism for Therapeutic Gain

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

2014
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Costas A. Lyssiotis, PhD
University of Michigan
Hospital for Sick Children, University of Toronto
Project: Function of the Tumor Suppressor Gene, MADR2, in Cancer

Supplemental Research Grants
AACR Supplemental Research Grants follow the “Grants-in-Aid of Research” model, providing support to supplement existing funding for an investigator conducting a cancer research project that will contribute to the acceleration of the progress of the work. This mechanism provides $10,000-$25,000 in support over one-year.

2017
AACR-Bayer Innovation and Discovery Grants
Brunhilde H. Felding, PhD
The Scripps Research Institute
Project: Cancer specific mutant protein structures as immune therapy targets

AACR-Bayer Innovation and Discovery Grants
Nathanael S. Gray, PhD
Dana-Farber Cancer Institute
Project: DCLK1 kinase inhibition as a targeted therapy for K-Ras mutant pancreatic cancer

AACR-Bayer Innovation and Discovery Grants
Angela N. Koehler
David H. Koch Institute for Integrative Cancer Research at MIT
Project: Attenuation of oncogenic Myc-driven transcription via a Max-directed small molecule in lung adenocarcinoma

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

2012
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant, supported by Celgene Corporation
Stephanie K. Dougan, PhD
Whitehead Institute for Biomedical Research
Project: Transnuclear Mice: Understanding the T Cell Response to Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant, supported by The Daniel and Janet Mordecai Foundation
Oliver Gene McDonald, MD, PhD
Johns Hopkins University School of Medicine
Project: Genome-wide Epigenetic Reprogramming during Evolution of Pancreatic Cancer

2011
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
E. Scott Seeley, MD, PhD
University of California, San Francisco
Project: Transport of Proteins as Modifiers of Oncogenic Signaling in Pancreatic Cancer

Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
Jennifer M. Bailey, PhD
Johns Hopkins University School of Medicine
Project: Stop the Start: Novel Insights into PanIN Initiation and Progression

2010
Pancreatic Cancer Action Network-AACR Pathway to Leadership Grant
supported by Tempur-Pedic Retailers
Zeshaan A. Rasheed, MD, PhD
Johns Hopkins University School of Medicine
Project: Are Cancer Stem Cells Relevant in Pancreatic Adenocarcinoma
AACR-Bayer Innovation and Discovery Grants
Christine M. Eischen, PhD
Thomas Jefferson University
Project: Using PROTACS to target the Mdm2 oncoprotein

AACR-Bayer Innovation and Discovery Grants
John R. Basile, DDS, DMSc
University of Maryland School of Dentistry
Project: Inhibition of semaphorin 4D in the treatment of bone homing malignancies

AACR-Bayer Innovation and Discovery Grants
David B. Lombard, MD, PhD
University of Michigan
Project: A novel therapeutic target in uveal melanoma

AACR-Bayer Innovation and Discovery Grants
Ryan A. Wilcox, MD, PhD
University of Michigan
Project: Colony-stimulating-factor-1 receptor (CSF-1R) is a novel therapeutic target in the T-cell lymphomas

2016
AACR-Bayer Innovation and Discovery Grants
Songon An, PhD
University of Maryland, Baltimore County
Project: Cancer-specific Metabolic Complex for Small Molecule Drug Discovery

AACR-Bayer Innovation and Discovery Grants
Stephane Angers, PhD
University of Toronto Faculty of Pharmacy
Project: Targeting FZD5 in a subset of pancreatic cancer

AACR-Bayer Innovation and Discovery Grants
Devraj Basu MD, PhD, FACS
University of Pennsylvania School of Medicine
Project: Pre-clinical assessment of combined PI3K targeting and JARID1B inhibition in head and neck cancer

AACR-Bayer Innovation and Discovery Grants
Dan A. Dixon, PhD
University of Kansas Cancer Center
Project: Targeting HuR in Colon Cancer

AACR-Bayer Innovation and Discovery Grants
David A. Frank, MD, PhD
Dana-Farber Cancer Institute
Project: Enhanced Anti-Cancer Immunotherapy through Targeted STAT3 Inhibition

AACR-Bayer Innovation and Discovery Grants
Marina K. Holtz, 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 Lysiosiotis, 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
Andrea 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: Xiaojing Meng, MD, PhD
Associate Professor, Department of Environmental Medicine, College of Public Health
Southern 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
Monhios de vento Hospital
Term in United States: October 2005-2007

Host: Carlos L. Arteaga, MD
Professor of Medicine and Cancer Biology, Division of Oncology
Vanderbilt University
Research: Proteomic profiling of breast cancer and tumor stroma to detect patterns with therapeutic implications and identify novel biomarkers

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

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
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