

# Poster Abstract List

Abstract/ Poster Board #	Name (Last, First)	Affiliation	Abstract Title
<b>Basic Cancer Research Abstracts</b>			
<b>1</b>	Adeegbe, Dennis	Moffitt Cancer Center	Investigating the Therapeutic Potential of Histone Deacetylase and Bromodomain Inhibition in Non-Small Cell Lung Cancer (K22)
<b>2</b>	Adewunmi, Oluwatoyosi	Baylor College of Medicine	LncRNA MALAT1 as a Potential Therapeutic Target in Triple Negative Breast Cancer (Diversity Supplement)
<b>3</b>	Baker, Francine	National Cancer Institute	Patterns of Epstein-Barr Virus Specific Antibodies in Carriers of IFNL4-dG (iCURE)
<b>4</b>	Bauer, Kylynda	National Cancer Institute	Harnessing Neuroimmune Circuitry: Altering Acetylcholine Signaling in HCC (iCURE)
<b>5</b>	Busby, Theodore	National Cancer Institute	A High-Throughput Screen To Identify Epigenetic Factors That Regulate Genome Structure (iCURE)
<b>6</b>	Carlos, Anthony	University of Southern California	Regulation of Cell Surface Semaphorin4D by Endoplasmic Reticulum Chaperone GRP78 in Breast Cancer Cell Models (NCI Diversity Supplement, iCURE)
<b>7</b>	Collins, Christopher	Washington State University	APOBEC3A Regulation by (De) acetylation of Residue Lys30 (Diversity Supplement)
<b>8</b>	Cruz, Anthony	University of Miami	Deconvolution of Tumor Immune Microenvironment in Uveal Melanoma (Diversity Supplement)
<b>9</b>	De cubas, Aguirre	Vanderbilt University Medical Center	Transposable Element Expression and Immunogenicity in Breast Cancer (K01)

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10	Diabate, Mariame	The Ohio State University	Multiplex Analysis of Functional Assays for BRCA1 Function (Diversity Supplement)
11	Dutta, Pranabananda	Charles R. Drew University of Medicine and Science	Targeting PARP1 and CCL2 in Triple Negative Breast Cancer (CPACHE U54)
12	Elhussin, Isra	Tuskegee University	Genomic Analysis of Prostate Cancer: Immune-inflammation Signature in Men of African Ancestry (CPACHE U54)
13	Fenimore, John	National Cancer Institute-Frederick	Metabolic and Structural Muscular Changes Driven by Chronic Disease-Like IFN-G Exposure (iCURE)
14	Fernandez, Daniel	University of Southern California	The Role of WAVE Proteins in HPV16 Endocytosis and Intracellular Trafficking (Diversity Supplement)
15	Garcia, Keith	University of Iowa	TAZ-CAMTA1 and YAP-TFE3 Modulate the TAZ/YAP Transcriptional Program by Recruiting the ATAC Histone Acetyltransferase Complex (Diversity Supplement)
16	Ghidey, Meron	Baylor College of Medicine	The Characterization of Scaffold Attachment Factor B1 as a Tumor Suppressor via Tight Regulation of Cholesterol and Fatty Acid Biosynthesis in Triple Negative Breast Cancer (Diversity Supplement)
17	Gibert, Myron	University of Virginia	Transcribed Ultraconserved Regions (TUCRs): A Bioinformatics Exploration of the Deregulation and Function of an Understudied Class of Molecules in Gliomas (Diversity Supplement)
18	Goncalves, Marcus	Weill Cornell Medicine	Blocking ActRIIB Signaling and Restoring Appetite Reverses Cachexia and Improves Survival in Mice with Lung Cancer (K08)

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19	González-Pons, Maria	University of Puerto Rico Comprehensive Cancer Center	Host Genetic Susceptibility to Gut Microbiota-Driven Colorectal Carcinogenesis (K22)
20	Grant, Garis	National Cancer Institute-Frederick	Characterizing the Mechanism of Degradation of the Mitochondrial Matrix Temperature-Sensitive Protein yah1pts (iCURE)
21	Hamilton, Sasheen	National Cancer Institute	Developing Glypican-3 Specific Nanobodies for the Treatment of Hepatocellular Carcinoma (iCURE)
22	Hao, Qiongyu	Charles R. Drew University of Medicine and Science	Identification of a Novel AKT/MTOR Pathway Inhibitor (CPACHE U54)
23	Hart, Madeleine	Fred Hutchinson Cancer Research Center	Metabolic Adaptations in SDH-Deficient Cancer Cells (Diversity Supplement)
24	Hilliard, Tyvette	University of Notre Dame	The Influence of Generational Obesity on Ovarian Cancer Metastasis (K01)
25	Jones, Dennis	Boston University School of Medicine	Solid Stress Impairs Lymphocyte Infiltration into Lymph Node Metastases (K22)
26	Kisor, Kyle	University of California, San Francisco	pH Dynamics Determining DNA Binding Specificity of FOX Transcription Factors (Diversity Supplement)
27	Landa, Iñigo	Brigham and Women's Hospital	Tert Mutant Promoter Mouse Model as a Novel Tool to Study Telomerase Transcriptional Regulation and Biology in Advanced Thyroid Cancers (K22)
28	LeBanc, Sharonda	North Carolina State University	Dynamic Protein-Nucleic Acid Interactions One Molecule at a Time (K01)

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29	Lima, Santiago	Virginia Commonwealth University	Lipids in the Etiology of Lung Cancer Health Disparities (R21)
30	McDonald, Sierra	University of South Carolina School of Medicine	miR155 Deficiency Reduces Breast Tumor Burden in a Transgenic Breast Cancer Murine Model (Diversity Supplement)
31	Mojekwu, Ogochukwu	Claflin University	Exploring the Role of Forkhead Transcription Factor foxe1 in Craniofacial Defect Using a Zebrafish Model (CURE Diversity Supplement)
32	Oghumu, Steve	The Ohio State University	Host PI3K-gamma Modulates Anti-Tumor Immunity in Poorly Immunogenic Head and Neck Cancer (K01)
33	Ogony, Joshua	Mayo Clinic College of Medicine	Differential Expression of Immune Biomarkers in Parous and Nulliparous Normal Breast Tissue: Implications for Postpartum Breast Cancer (Diversity Supplement)
34	Ojesina, Akinyemi	University of Alabama at Birmingham	Investigating Race-Related Microbial Influences in Triple Negative Breast Cancer (Diversity Supplement)
35	Parker, Dominique	Vanderbilt University	Analyzing the Role of the Non-Canonical NF- $\kappa$ B Pathway in Macrophage Phenotype and Function and Ovarian Cancer Progression (Diversity Supplement)
36	Perez, Minervo	National Cancer Institute-Frederick	Exploiting Collateral Vulnerabilities Created by a Covalent Oncometabolite (iCURE)
37	Perkins, Abbigale	National Cancer Institute	IrhA and rbsD: Two Genes Involved in the Translational Regulation of rpoS (iCURE)

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38	Rhie, Sunh	University of Southern California	Identifying Key Oncogenic Transcription Factors and Enhancers Using TENET 2.0 (K01)
39	Rodriguez, Anaelena	Rhode Island Hospital/Brown University	Mapping Myeloproliferative Neoplasm-Inducing Inflammatory Signaling Networks by Proximity Dependent Labelling with TurboID (Diversity Supplement)
40	Sanchez Hernandez, Evelyn	Loma Linda University	Contribution of the GR-LEDGF/p75 Axis to Prostate Cancer Chemoresistance (Diversity Supplement)
41	Soto-Pantoja, David	Wake Forest School of Medicine Comprehensive Cancer Center	Anti-CD47 Immunotherapy as a Therapeutic Strategy for the Treatment of Breast Cancer Brain Metastasis (R21)
42	Trinh, Bon	Harvard Medical School	Noncoding RNA-Protein Crosstalk in Myeloid Cell Development and Acute Myeloid Leukemia (K01)
43	Wiredu, Akosua	National Cancer Institute	Role of Rab25 in the Regulation of EGFR Activity in Head and Neck Cancer (iCURE)
44	Yang, Suhui	Charles R. Drew University of Medicine and Science	Protein Disulfide Isomerase as a Potential Therapeutic Target for Breast Cancer (CPACHE U54)
<b>Behavioral Cancer Research Abstracts</b>			
45	Adebola, Adegboyega	University of Kentucky	Willingness of Black Women to Use HPV Self-Collection at Home (K01)
46	Agénor, Madina	Tufts University	Association Between State Medicaid Expansions and Human Papillomavirus Vaccination Among Adolescent and Young Adult U.S. Women by Race/Ethnicity and Sexual Orientation (K01)

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47	Aristizabal, Paula	University of California, San Diego	Health Literacy in Parents of Children with Cancer: Comparison of Hispanics and Non-Hispanic-Whites (K08)
48	Barrington, Wendy	University of Washington	Essential Elements of Community Well-Being Reported Among Community Health Workers (CHWs) in Washington State (K01)
49	Bethea, Traci	Georgetown Lombardi Comprehensive Cancer Center	Incident Sleep Disturbance Is Associated with Increases in Depressive Symptoms Among Older Breast Cancer Survivors and Non-Cancer Controls During the COVID-19 Pandemic (K01)
50	Cespedes Feliciano, Elizabeth	Kaiser Permanente Northern California	Adipose Tissue Radiodensity Is Associated with Survival After Colorectal Cancer (K01)
51	Costas-Muñiz, Rosario	Memorial Sloan Kettering Cancer Center	International Adaptation of Meaning-Centered Psychotherapy for Latinos: Providers' Views on Pre-Implementation (K08)
52	Duarte, Danielle	National Cancer Institute	Evaluation of Early-Life Pesticide Exposure as a Risk Factor for Thyroid Cancer in the Sister Study Cohort (iCURE)
53	Ezeani, Adaora	National Cancer Institute	Prevalence of Metabolic Syndrome Among Cancer Survivors in the U.S.: NHANES Analysis (iCURE)
54	Felix, Ashley	The Ohio State University	Black and Hispanic Women Are Less Likely Than White Women to Receive Guideline-Concordant Endometrial Cancer Treatment (K01)
55	Henderson, Vida	University of Illinois Cancer Center	Testing a Culturally Targeted Decision Aid To Promote Genetic Counseling Attendance Among African American Women with Hereditary Risk for Breast Cancer (K01)

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56	Issaka, Rachel	Fred Hutchinson Cancer Research Center	Model-Based Estimation of Colorectal Cancer Screening and Outcomes During the COVID-19 Pandemic (K08)
57	Johnson, Cicely	Hunter College Center for Cancer Health Disparities Research	Dietary and Cultural Practices of Blacks in New York City as an Indicator of Colorectal Cancer Screening and Intent (Diversity Supplement)
58	Lorenzatti Hiles, Guadalupe	University of Michigan Medical School	Understanding the Impact of High- Risk Human Papillomavirus on Oropharyngeal Squamous Cell Carcinomas in Taiwan: A Retrospective Cohort Study (Diversity Supplement)
59	Manley, Cherrel	National Cancer Institute	Drinking Water Sources and Water Quality in the Agricultural Health Study (iCURE)
60	Molina, Yamilé	University of Illinois, Chicago	Empowering Latinas to Obtain Breast Cancer Screenings: Comparing Intervention Effects and Mechanisms (K01)
61	Palmer, Nynikka	University of California, San Francisco	Collaborative Engagement of African American Prostate Cancer Survivors to Inform a Peer Navigation Protocol and Training Guide (K01)
62	Parada, Humberto	San Diego State University	Urinary Parabens and Breast Cancer Risk: Modification and Interaction by LINE-1/LUMA Methylation in the Long Island Breast Cancer Study Project (K01)
63	Perez, Lilian	RAND Corporation	Church Factors Across the Social, Physical, and Organizational Environment Associated with Latinos' Physical Activity (Diversity Supplement)
64	Pinheiro, Laura	Weill Cornell Medicine	Diabetes-Related Hospitalizations and Emergency Department Visits Among Cancer Survivors with Diabetes in SEER-Medicare: Disparities by Race (K01)

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65	Ramirez, Susana	University of California, Merced	Values-Based Messaging to Communicate the Social Determinants of Health: A Randomized Controlled Trial of an Ecological Approach to Health Communication (K01)
66	Rodriguez, Natalia	Purdue University	Indiana Healthcare Provider Perspectives on Cervical Cancer Screening Innovations: A Mixed Methods Study (K01)
67	Rogers, Charles	University of Utah	Recruitment of Adult African-American Men for Colorectal Cancer Research: An Instrumental Exploratory Case Study (K01)
68	Sly, Jamilia	Icahn School of Medicine at Mount Sinai	Smartphone Ownership and Use Among Older Adult New York City Housing Authority Residents (K01)
69	Tamí-Maury, Irene	The University of Texas Health Science Center	Comparing Smoking Behavior Between Female-to-Male and Male-to-Female Transgender Adults (K22)
70	Teran-Wodzinski, Patricia	University of South Florida	Validating Nerve Fiber Recovery, Patient-Reported and Functional Outcomes of an Exercise Intervention for Taxane-Induced CIPN (Diversity Supplement)
71	Vilaro, Melissa	University of Florida	Using Technology To Develop a Culturally Tailored Nutrition Risk Intervention To Promote Colorectal Cancer Prevention Among Rural Adults (Diversity Supplement)
72	Young, Corey	National Cancer Institute	An Augmented Eligibility Strategy to Reduce Disparities in USPSTF 2021 Lung Cancer Screening Guidelines (iCURE)
<b>Clinical Cancer Research Abstracts</b>			
73	Acosta, Laura	University of Miami Sylvester Comprehensive Cancer Center	The Impact of Radiotherapy on Acute Skin Toxicities and Quality of Life in Breast Cancer Patients (Diversity Supplement)

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74	Amonoo, Hermioni	Brigham and Women's Hospital	Distress in a Pandemic - The Association of the Coronavirus Disease-2019 (COVID-19) Pandemic with Distress and Quality of Life in Hematopoietic Stem Cell Transplantation (HSCT) (K08)
75	Barajas, Ramon	Oregon Health & Science University	Assessing Glioblastoma Immunotherapy Response with FMISO Hypoxia PET Imaging (K08)
76	Burgess, Crystal	National Cancer Institute	Occurrence of Fractures in Children with Neurofibromatosis Type 1 on the MEK Inhibitor Selumetinib for Inoperable Plexiform Neurofibromas (iCURE)
77	Gerena-González, Valeria	National Cancer Institute	Is Breast Conservation Therapy as Good as Mastectomy 40 Years After Early-Stage Breast Cancer Diagnosis? (iCURE)
78	Gregorio, Sandy	California State University, Los Angeles	Targeting CXCR4 and Thioredoxin Reductase in Small Cell Lung Cancer (Other)
79	King, Amanda	National Cancer Institute	PIONEER: Computational Probing of Differences in Symptoms and Function of Diverse Brain Tumor Populations (iCURE)
80	Nolan, Timiya	The Ohio State University	The Y-AMBIENT Pilot Protocol (K08)
81	Rauh-Hain, Jose	MD Anderson Cancer Center	Outcomes of the First Pregnancy Following Fertility-Sparing Surgery for Early-Stage Cervical Cancer: A Population-Based Study (K08)
82	Samuel-Ryals, Cleo	University of North Carolina-Chapel Hill	Separate and Unequal: Examining the Role of Race and Site of Care on Patient-Reported Outcomes Among Patients with Metastatic Cancer (AFT-39) (K01)

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83	Thompson, Mone't	National Cancer Institute	The Complexities of Germline PARN Variants in Telomere Biology Disorders and the General Population (iCURE)
<b>Translational Cancer Research Abstracts</b>			
84	Ahanonu, Eze	University of Arizona	Accelerating Abdominal T1 Mapping Using Deep Learning (Diversity Supplement)
85	Boyd, Raya	University of Illinois Urbana-Champaign	Poly- and Perfluoroalkyl Substances Alter the Polycomb Pathway and Tumorigenicity of Testicular Germ Cell Tumor Cells (Diversity Supplement)
86	Campos, Alejandro	University of California, San Diego Moores Cancer Center	Stress-Induced ITGB3 Drives Cell Surface Presentation of Integrin $\alpha\beta3$ in Epithelial Cancer Cells (Diversity Supplement)
87	Daddacha, Waaqo	Medical College of Georgia	Low SAMHD1 Expression Sensitizes Malignant Glioma Cells to DNA-Damaging Therapeutics and Is Associated with Better Outcome in Patient and Xenograft Models (K01)
88	De Oliveira, Satiro	University of California	Engineering Precision Medicine to Increase Graft-Versus-Lymphoma Activity: Hematopoietic Stem Cells Modified with Chimeric Antigen Receptors (K23)
89	Erazo-Oliveras, Alfredo	Texas A&M University	Oncogenic APC Enhances Wnt Signaling by Reshaping Cholesterol-Dependent Plasma Membrane Organization (Diversity Supplement)
90	Forbes, Andre	Weill Cornell Medical College	Identifying Potential Drug Targets Using Patient-Derived, Tissue Specific, Gene Regulatory Networks (Diversity Supplement)
91	Gallant, Kelsey	National Cancer Institute	A High-Throughput Imaging Pipeline for the Quantitative Detection of DNA Damage in Peripheral Blood Mononuclear Cells (iCURE)

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92	Gamble, Dionna	National Cancer Institute	DNA Repair in HLRCC-Associated Renal Cancer: Investigating a Homologous Recombination Defect in FH-Deficient Cells (iCURE)
93	Huang, Xiao	University of California, San Francisco	Precise Control of Immune Modulation Using DNA Scaffold-Mediated Biomaterial Functionalization (CPACHE U54 i3 Center)
94	Kydd, Andre	National Cancer Institute	Epigenomic Landscape of Advanced Bladder Cancer and Rare GU Tumors from Patient Autopsy Samples (iCURE)
95	Leon, Frank	University of Nebraska Medical Center	A Reduction in O-glycan Modification Induces Differentially Glycosylated CD44 to Promote Stemness and Metastasis in Pancreatic Cancer (Diversity Supplement)
96	Liefwalker, Daniel	Oregon Health & Science University	Metabolic Convergence on Lipogenesis in RAS, BCR-ABL, and MYC-Driven Lymphoid Malignancies (K01)
97	Mirazee, Justin	National Cancer Institute	Engineering of Chimeric Antigen Receptors To Enhance Cytotoxicity Against Antigen-Low Leukemias (iCURE)
98	Pitter, Michael	University of Michigan	Peptidyl Arginine Deiminase 4 Is a Key Regulator of Tissue-Resident Peritoneal Macrophage Phenotype in the Tumor Microenvironment (Diversity Supplement)
99	Silva-Fisher, Jessica	Washington University in St. Louis	Long Non-Coding RNA RAMS11: Chromobox 4 Protein Interaction Promotes Metastatic Colorectal Cancer Progression (K22)
100	Taylor, Sherys	National Cancer Institute	Prospective Analysis of Circulating Inflammatory Proteins in Lung Cancer Risk (iCURE)