

**Breakthrough Board  
PROJECTS FUNDED -**

**2024 \$900,000**

\$200,000 Cellular Therapy  
\$200,000 Microbiome Research  
\$100,000 AI.ONCOCURE  
\$200,000 The Breakthrough Board Team Science Award  
\$100,000 Ben May Department of Cancer Research  
\$50,000 Young Investigator Award (second half)  
\$50,000 Young Investigator Award (first half)

**2024 \$1,000,000**

\$200,000 Cancer Center Microbiome Core  
\$125,000 Leading-Edge Therapies for Solid Tumors  
\$125,000 Theranostics Research Support  
\$100,000 Argonne Collaborative  
\$100,000 Cancer Metabolomics R&D  
\$100,000 Spatial Transcriptomics Research  
\$50,000 Young Investigator Award (second half)  
\$50,000 Young Investigator Award (first half)  
\$50,000 Ben May Department of Cancer Research  
\$50,000 Committee on Cancer Biology Graduate Program  
\$50,000 "Near The Payline" NCI Grant Applications

**2023 \$1,050,000**

\$50,000 Young Investigator Award (second half)  
\$50,000 Young Investigator Award (first half)  
\$150,000 Clinicial Pipeline Enabling Award  
\$100,000 Argonne Collaborative  
\$100,000 Medicinal Chemistry R&D  
\$150,000 Immunoengineering R&D  
\$150,000 IND Enabling Studies  
\$150,000 The Breakthrough Board Team Science Grant  
\$100,000 Ben May Department of Cancer Research  
\$50,000 "Near the Payline" NCI Grant Application

**2022**

**\$1,050,000**

\$50,000 Young Investigator Award  
\$150,000 Cancer Metabolomics Core Facility  
\$150,000 Ben May Department for Cancer Research  
\$125,000 TGRE  
\$100,000 Colorectal Cancer Immunotherapy  
\$100,000 Improving Quality of Life and Outcomes for Head

\$100,000 Head and Neck Cancer Biomarker-driven HPV de-  
\$100,000 Identification of Solid Tumor Target for Women's  
\$100,000 Head and Neck Cancer ATRA enhances effects c  
\$75,000 Community Impact - Cervical Cancer

## 2021

### **\$270,000**

\$70,000 Personalized Cancer Treatments  
\$100,000 Spotlight: Leveraging AI/ Data to Understand, Dia  
\$100,000 Spotlight: Tumor Biology - Metabolism

## 2020

### **\$950,000**

\$150,000 Ben May Department for Cancer Research  
\$100,000 Human Tissue Resource Center  
\$80,000 Committee on Cancer Biology  
\$50,000 Funding Support for "Near the Payline" NCI Grant  
\$70,000 Personalized Cancer Treatments  
\$50,000 Women's Board Senior Scholar  
\$100,000 Spotlight: Leveraging AI/Data Science to understa  
\$100,000 Spotlight: Tumor Biology - Modeling and understa  
\$100,000 Spotlight: Cancer Risk and Prevention - Adopting I  
\$150,000 Team Science Grant - Addressing the cancer comr

## 2019

### **\$1,030,000**

\$150,000 Ben May Department for Cancer Research  
\$100,000 Human Tissue Resource Center  
\$80,000 Committee on Cancer Biology  
\$50,000 Funding Support for "Near the Payline" NCI Grant  
\$70,000 Personalized Cancer Treatments  
\$50,000 Women's Board Senior Scholar  
\$100,000 Spotlight: Risk Assessment and Prevention - Imagi  
\$100,000 Spotlight: Tumor Biology and Innovative Treatme  
\$100,000 Spotlight: Tumor Biology and Innovative Treatme  
\$100,000 Spotlight: Tumor Biology and Innovative Treatme  
\$100,000 Spotlight: Survivorship - Value of Cancer Care: Lov  
\$30,000 High-Priority Collaborative Initiatives

## 2018

### **\$1,150,000**

\$150,000 Team Science  
\$150,000 Janet D. Rowley Discovery Fund  
\$150,000 Ben May Department for Cancer Research  
\$100,000 Spotlight: Survivorship in AYA Patients  
\$100,000 Spotlight: Cancer Risk Reduction  
\$100,000 Innovation in Breast Cancer Screening & Diagnosi  
\$100,000 Human Tissue Resource Center

\$80,000 Committee on Cancer Biology  
\$70,000 Personalized Cancer Treatments  
\$50,000 Women's Board Senior Scholar  
\$50,000 Radiotracers for Cancer Detection & Monitoring T  
\$50,000 Near the Payline Grant Applications

**2017** **\$1,700,000**

\$350,000 The Microbiome and Cancer  
\$350,000 The Cancer Epitranscriptome  
\$150,000 Team Science  
\$150,000 Ben May Department for Cancer Research  
\$150,000 Janet D. Rowley Discovery Fund  
\$100,000 Spotlight: Prostate Cancer  
\$100,000 Spotlight: Women's Cancer  
\$100,000 Spotlight: Pediatric Cancer  
\$100,000 Human Tissue Resource Center  
\$80,000 Committee on Cancer Biology  
\$70,000 Personalized Cancer Treatments

**2016** **\$900,000**

\$150,000 Team Science  
\$150,000 Ben May Department for Cancer Research  
\$150,000 Janet D. Rowley Discovery Fund  
\$100,000 Human Tissue Resource Center  
\$100,000 Oral Microbiome and Cancer Risk  
\$80,000 Committee on Cancer Biology  
\$70,000 Personalized Cancer Treatments  
\$50,000 Genetics of Chemotherapy-induced Side Effects P  
\$50,000 Novel Cyclotron-Based Radiotracers for Cancer Re

**2015** **\$1,000,000**

\$280,000 Team Science  
\$150,000 Ben May Department for Cancer Research  
\$145,000 Janet D. Rowley Discovery Fund  
\$100,000 Human Tissue Resource Center  
\$90,000 Precision Oncology-Immunotherapy  
\$80,000 Committee on Cancer Biology  
\$70,000 Chicago Multiethnic Prevention & Surveillance Stu  
\$50,000 Personalized Cancer Care Consortium  
\$35,000 Innovative Early Phase Clinical Research by UCCCC

**2014** **\$825,000**

\$280,000 Team Science  
\$150,000 Ben May Department for Cancer Research  
\$100,000 Human Tissue Resource Center

\$85,000 Chicago Multiethnic Cohort  
\$80,000 Committee on Cancer Biology  
\$50,000 Personalized Cancer Care Consortium  
\$30,000 Translational and Personalized Precision Oncology  
\$25,000 Human Imaging Research Office  
\$25,000 Continuing Umbrella of Research Experience (CURE)

**2013 \$625,000**

\$150,000 Ben May Department for Cancer Research  
\$150,000 Team Science  
\$100,000 Human Tissue Resource Center  
\$80,000 Committee on Cancer Biology  
\$50,000 Chicago Multiethnic Cohort  
\$50,000 Personalized Cancer Care Consortium  
\$35,000 Translational and Personalized Precision Oncology  
\$10,000 Program in Cancer Economics

**2012 \$600,000**

\$200,000 Ben May Department for Cancer Research  
\$100,000 Human Tissue Resource Center  
\$80,000 Committee on Cancer Biology  
\$50,000 Cancer Economics Program  
\$50,000 Magnetic Resonance Imaging Research Center (MRI)  
\$50,000 Chicago Multiethnic Cohort  
\$50,000 Personalized Cancer Care Consortium  
\$20,000 Informatics for Neuroblastoma Research

**2011 \$540,000**

\$100,000 Human Tissue Resource Center  
\$80,000 Committee on Cancer Biology  
\$75,000 Cancer Economics Program  
\$75,000 Ben May Department for Cancer Research  
\$70,000 Bioinformatics/Biostatistics in Basic Science  
\$50,000 Clinical Trials Operational Efficiency via Computer  
\$40,000 Prostate Cancer SPORE: Gene Expression Analysis  
\$40,000 Committee on Clinical Pharmacology and Pharmacy  
\$10,000 Pediatric Cancer: New Therapies for Neuroblastoma

**2010 \$610,000**

\$200,000 Ben May Department for Cancer Research  
\$120,000 Committee on Cancer Biology  
\$75,000 Basic Science Informatics  
\$60,000 Human Tissue Resource Center

\$40,000 Committee on Clinical Pharmacology and Pharma  
\$25,000 Information Technology to Accelerate Translation  
\$15,000 Chemical library and pilot screen for soft tissue sa  
\$50,000 Study of malignant cancer stem cells to identify n  
\$25,000 Immunology research in acute myeloid leukemia

**2009 \$590,000**

\$200,000 Ben May Department for Cancer Research  
\$120,000 Committee on Cancer Biology  
\$60,000 Human Tissue Resource Center  
\$50,000 Basic Science Informatics  
\$10,000 Drug Discovery, Drug Development, and Advance  
\$150,000 Interdisciplinary Cancer Research

**2008 \$600,000**

\$200,000 Ben May Department for Cancer Research  
\$120,000 Committee on Cancer Biology  
\$120,000 Bio- and Clinical Informatics  
\$60,000 Human Tissue Resource Center  
\$40,000 Epidemiology and Research Recruitment Core (ER  
\$40,000 Pediatric Survivorship Clinic  
\$20,000 Drug Discovery, Drug Development, and Advance

**2007 \$600,000**

\$200,000 Ben May Department for Cancer Research  
\$133,000 Bio-clinical informatics  
\$117,000 Committee on Cancer Biology  
\$90,000 Drug Discovery, Drug Development, and Advance  
\$60,000 Human Tissue Resource Core

**2006 \$600,000**

\$200,000 Ben May Department for Cancer Research  
\$150,000 Drug Discovery, Drug Development, and Advance  
\$110,000 Committee on Cancer Biology  
\$60,000 Biomedical informatics  
\$50,000 Clinical Informatics  
\$30,000 Human Tissue Procurement Facility

**2005 \$635,000**

\$150,000 Ben May Department for Cancer Research  
\$108,000 Committee on Cancer Biology  
\$30,000 Human Tissue Procurement Facility  
\$70,000 cGMP Facility  
\$120,000 Drug Discovery, Drug Development, and Advance  
\$75,000 Bioinformatics

\$79,000 Clinical Informatics  
\$3,000 Small Animal Imaging

<b>2004</b>	<b>\$625,000</b>	
	\$272,000	Genetics-Proteomics-Drug Discovery Continuum
	\$150,000	Ben May Department for Cancer Research
	\$100,000	Committee on Cancer Biology
	\$63,000	cGMP Facility
	\$40,000	UCCRC AdvanceLink
<b>2003</b>	<b>\$544,500</b>	
	\$225,000	Genetics-Proteomics-Drug Discovery Continuum
	\$120,000	Ben May Department for Cancer Research
	\$100,000	Committee on Cancer Biology
	\$30,000	UCCRC AdvanceLink
	\$30,000	Population Science and Genetics
	\$18,500	Functional Genomics
	\$14,000	Magnetic Resonance Imaging Spectroscopy
	\$7,000	Laser Capture Microdissection
<b>2002</b>	<b>\$550,000</b>	
	\$200,000	Genetics-Proteomics-Drug Discovery Continuum
	\$120,000	Ben May Department for Cancer Research
	\$100,000	Committee on Cancer Biology
	\$45,000	Breast Cancer Research
	\$40,000	Human Cellular Transplant and Gene Therapy Fac
	\$40,000	Population Science and Genetics
	\$5,000	Tumor Immunology Program
<b>2001</b>	<b>\$540,700</b>	
	\$200,000	Genetics-Proteomics-Drug Discovery Continuum
	\$120,000	Ben May Department for Cancer Research
	\$95,000	Committee on Cancer Biology
	\$73,600	Cancer Resource Center and Breast Cancer resear
	\$52,100	Genetic Microchips
<b>2000</b>	<b>\$500,000</b>	
	\$200,000	Peer Reviewed Research funds relating specificall
	\$120,000	Ben May Department for Cancer Research
	\$100,000	Committee on Cancer Biology
	\$60,000	Laser Capture Microdissection
	\$20,000	Development of Human Cellular Transplant & Ger
<b>1999</b>	<b>\$400,000</b>	
	\$120,000	Ben May Department for Cancer Research

	\$100,000	Committee on Cancer Biology
	\$80,000	Immunology research in Critical Pathways of Cell (
	\$50,000	Cancer Prevention and Control
	\$25,000	Embryonic Stem Cell Facility
	\$25,000	Phosphor Imager
<b>1998</b>	<b>\$400,000</b>	
	\$120,000	Ben May Department for Cancer Research
	\$100,000	Committee on Cancer Biology
	\$80,000	Digital Light Microscopy
	\$50,000	Cancer Prevention and Control
	\$50,000	Embryonic Stem Cell Facility
<b>1997</b>	<b>\$300,000</b>	
	\$120,000	Ben May Department for Cancer Research
	\$100,000	Committee on Cancer Biology
	\$50,000	Embryonic Stem Cell Facility
	\$30,000	Biomedical Research Awards
<b>1996</b>	<b>\$205,000</b>	
	\$120,000	Ben May Department for Cancer Research
	\$50,000	Committee on Cancer Biology
	\$35,000	Monoclonal Antibody Facility
<b>1995</b>	<b>\$180,000</b>	
	\$100,000	Ben May Department for Cancer Research
	\$55,000	Monoclonal Antibody Facility
	\$25,000	Fellowship to Scott Holley
<b>1994</b>	<b>\$155,000</b>	
	\$120,000	Ben May Department for Cancer Research
	\$35,000	Monoclonal Antibody Facility
<b>1993</b>	<b>\$168,870</b>	
	\$168,870	Ben May Department for Cancer Research
<b>1992</b>	<b>\$178,000</b>	
	\$173,000	Ben May Department for Cancer Research
	\$5,000	Dr. Monica Morrow
<b>pre-1992</b>	<b>\$2,500,000</b>	
	\$2,500,000	Ben May Department for Cancer Research
<b>2006-2011</b>	<b>\$1,500,000</b>	Women's Board Drug Discovery Lab (capital camp
2006	\$250,000	Women's Board Drug Discovery Lab (capital camp

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