

**Breast Cancer Coalition of Rochester Grant History**

<b>Year</b>	<b>Amount</b>	<b>Recipient</b>	<b>Proposal</b>
2018	\$50,000	Scott A. Coonrod, PhD Cornell University	“Role of PAD-2 in ER-DNA Binding and Endocrine Resistance”
2018	\$25,000	Arash Latifkar Cornell University	“Determining how down regulating Sirtuin I expression in breast cancer generates a secretome that promotes invasion and metastasis”
2017	\$50,000	Elizabeth A. Repasky, PhD Roswell Park Cancer Institute	“Stress induced inhibition of T-cell reprogramming – at the crossroads of immunosuppression and breast cancer metastasis.”
2017	\$25,000	Michael J. Lukey Cornell University	“Targeting glutamine metabolism for breast cancer therapy: novel approaches to overcome resistance.”
2016	\$50,000	Sharon S. Evans, PhD. Roswell Park Cancer Institute	“Novel role for myeloid cells in directly inhibiting tumor vessel function during IT cell-based immunotherapy in metastatic breast cancer”
2016	\$50,000	John Schimenti, PhD Cornell University	“A precision genomic therapeutic for ARID1A- deficient breast cancer”
2015	\$50,000	Zhenqiang Yao, MD University of Rochester	“Study the Effects of an IAP Inhibitor on Breast Cancer Bone Metastases.”
2014	\$50,000	Helene McMurray, PhD and Mark D. Noble, PhD University of Rochester	“Selective targeting of breast cancer initiating cells to prevent metastasis and promote long term survival”
2014	\$50,000	Gokul M. Das, PhD Roswell Park Cancer Institute	“Role of Estrogen Receptor Beta and Tumor Suppressor p53 Signaling in Triple Negative Breast Cancer Metastasis”
2013	\$50,000	Ashwani K. Sood, PhD Roswell Park Cancer Institute.	“Targeting of PDEF oncogene in breast cancer”
2013	\$56,125	Ryan P. Dawes University of Rochester	“Breast cancer exosomes, novel intermediaries in psychosocial stress-induced tumor pathogenesis”
2012 to 2009	Program to Suspended	No grants awarded. Coalition elects to cooperate in the New York State Research Board Breast Cancer Research Initiative.	N/A
2008	\$40,000	Nicoletta Sacchi, PhD Roswell Park Institute	“Profiling of Breast Pre-Malignancies”

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2007	\$40,000	Kelley Madden, PhD University of Rochester	"Stress and Breast Tumor Growth"
2007	\$40,000	Monica Guzman, PhD University of Rochester	"Novel Agents to Destroy Breast Cancer Stem Cells"
2006	\$50,000	Bendicht U. Pauli, MS, DVM, PhD, Cornell University	"Fibronectin and its Polymers in Breast Cancer Metastasis"
2005	\$40,000	Keshav K. Singh, PhD Roswell Park Cancer Institute	"Mitochip Expression Array: A Genomic Approach to Identify New Breast Cancer Genes"
2004	\$35,000	Paul Okunieff, MD University of Rochester	"Shaped Beam Radiosurgery in the Treatment of Oligometastatic Breast Cancer"
2003	\$25,000	Mesut Muyan, DVM, PhD University of Rochester	"Estrogen Response Element Binding Proteins: Potent Activators or Repressors of Estrogen Responsive Genes"