



## Hope Funds for Cancer Research

Press Release  
Contact: Kelly Powers  
401-847-3286  
For Immediate Release

### Hope Funds for Cancer Research Announces Malcolm A.S. Moore Fellowship

**NEWPORT, RI -- May 6, 2013** -- Hope Funds for Cancer Research, an organization dedicated to advancing research for the most difficult-to-treat cancers, announced today that its chairman, Malcolm A.S. Moore and his wife Francine Moore, have created a naming Fellowship for one of the Hope Funds Fellows, Gina Denicola, Ph.D., who is working in Lewis Cantley's laboratory at Beth Israel Deaconess in Boston and Cornell Weill in New York City.

"The mission and sole purpose of Hope Funds is to support young scientists and clinical fellows. Having been a lab head myself for many years, I will tell you I could not function without Fellows. Their work is vitally important, and Francine and I honored to be able to name this Fellowship," stated Malcolm A.S. Moore, Chairman of the Board of Trustees.

Dr. DeNicola was one of three postdoctoral Fellows, selected in 2012 by an international scientific study session comprised of key-opinion-leader scientists working in oncology, from a field of more than a hundred applications.

#### About the Fellow

**Gina DeNicola, Ph.D.**, Beth Israel Deaconess, in the laboratory of Lewis Cantley, Ph.D. Lung cancer accounts for the greatest number of cancer-related deaths in the United States due to its high incidence rate and poor response to existing therapy. Alternative strategies such as targeting the altered metabolism of cancer cells may lead to more successful treatment of this disease. It is widely believed that the reactive oxygen by products of cellular metabolism drive cancer progression and promote many tumorigenic processes; however, Dr. DeNicola has shown that tumor cells actively lower these reactive oxygen species (ROS) to avoid cellular damage and death. She has now found that a key regulator of mitochondrial ROS is required for the survival of lung tumor cells. Dr. DeNicola's work will focus on characterizing the function of this protein and understanding its contribution to cancer development in cell culture systems and mouse tumor models. As this ROS regulator is perturbed in the high percentage of human cancer cases, her work may provide a suitable, and so far unappreciated, therapeutic target for the treatment for these patients.

#### About the Hope Funds Fellowships

The Hope Funds for Cancer Research supports research for highly innovative projects that challenge the traditional paradigms associated with understanding the causes, mechanisms, progression, disease markers, or risk factors of the most difficult-to-treat cancers. The Hope Funds believes it is important to emphasize creative approaches to research and award grants to young scientists based on the following criteria: project innovation and originality; the significance and direct relevance of the research proposal; the project's approach and conceptual framework; the researcher's qualifications and those of his or her mentors; and the quality of the researcher's overall working environment. To learn about all Hope Funds Fellows visit: [2012 Fellows](#), [2011 Fellows](#), [2010 Fellows](#), [2009 Fellows](#), [2008 Fellows](#)

**Naming opportunities for Fellowships**

A naming opportunity is not just a vehicle to donate to the Hope Funds; it is an opportunity to encourage a highly-dedicated group of talented cancer researchers with your, or a loved-one's, name in perpetuity. Current research naming opportunities:

- \$150,000 to name a postdoctoral Fellowship for its 3-year term
- \$1.5 million to permanently endow a named postdoctoral Fellowship
- \$2.5 million to permanently endow a young investigator named grant

**About the Hope Funds for Cancer Research**

The Hope Funds for Cancer Research was formed in 2006 by individuals with experience in science, medicine, intellectual property law, investment banking, philanthropy, sociology and the arts, who wanted to establish a funding vehicle that would take a rational scientific, medical and investment approach to awarding research grants. A strong emphasis is placed on identifying innovative and promising research efforts to address the most difficult-to-treat cancers, including pancreatic, lung, liver, sarcomas, esophageal, brain, gastric, ovary cancers, rare leukemias and lymphomas, and MDS. The Trustees of the Hope Funds for Cancer Research believe that funding innovative research that can lead to medical breakthroughs and increased life expectancy is at the core of its mission. The Hope Funds for Cancer Research is a 509(a)(1) charity under 501(c)(3) of the Internal Revenue Service's code. For additional information about the organization, please visit [www.hope-funds.org](http://www.hope-funds.org)

*Hope Funds for Cancer Research is an independent and unaffiliated non-profit organization*

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Hope Funds for Cancer Research | 226 Bellevue Avenue, Suite 2 | Newport | RI | 02840