

# 100 Voices of Hope

A team of advocates, research physicians and laboratory scientists working toward the common goal of eradicating breast cancer—one voice at a time.

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## **Progress Report—2009 research project**

Hari Nakshatri, PhD, led a team of IU Simon Cancer Center investigators and discovered the presence of the U6 mRNA in the serum of breast cancer patients. This microRNA is not present in the serum of women with no history of breast cancer. Researchers have never documented this discovery until now. Our researchers have applied for federal research funding to increase the sample size of both tissue and serum to validate their findings. Their goal to determine if the presence of U6 as a biomarker indicates that chemotherapy has been ineffective in killing all cancer cells once a patient's course of treatment has ended and she is thought to be in remission. In addition to this discovery, your funding aided IU investigators in the development of a probe that measures the presence of U6 that has the potential to be used by trained technicians in the clinical setting. Currently there are two grant applications under review to continue this research and one article that will be submitted to an academic journal next week. Once published, the 2009 hunch funded by 100 Voices of Hope will teach researchers around the world something never before known about breast cancer.

## **Progress Report—the new 2010 research project**

Dr. Nakshatri and his team continue their work to discover new microRNAs specific to breast cancer and the development of microRNA-specific probes. In addition funding is being used to discover the molecular process that creates the cancer-generated microRNA and discover specific tumor cell communication pathways that promote the growth and spread of cancer. Our funding is helping them to compare healthy tissue with tissue from women cured of breast cancer, compare microRNA among the known types of breast cancer (including ER+ and ER-), compare normal tissue with tissue of women who have active disease and compare tissue from cured women with tissue from patients with metastatic disease. U6—the microRNA identified in the 2009 research project—and other highly suspicious cancer-related microRNAs are being studied.

## **It's Finally Here:**

Our own webpage! We are excited to announce that we have our very own webpage to facilitate getting the word out about 100 Voices as well as making on-line giving easier. Check it out!  
[www.cancer.iu.edu/100voices](http://www.cancer.iu.edu/100voices)

## **Upcoming Events:**

There are a few upcoming fundraising events benefiting 100 Voices of Hope. We hope to see you at these events, and bring friends along! For the most current list of events be sure to refer to the website.

[Carmel International Arts Festival, this weekend, Sept. 25-26, Carmel, IN](#)



Be sure to stop by the Heidi Mandich's booth where she will be selling beautiful handcrafted jewelry. A portion of the proceeds from her special line of B-cause hearts will benefit 100 Voices of Hope.

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Yoga Nidra Fundraiser, October 5, 6–9:30 p.m. Woodlawn Country Club, Indianapolis, IN  
The practice of yoga nidra (loosely translated “conscious sleep”) is an extended period of deep purposeful relaxation. Yoga nidra incorporates breathing, visualization and stillness. The result helps the body heal physically, emotionally and mentally. We will begin the night with yoga nidra and end with spirits, snacks and sweets as well as a sneak preview of this year’s hunches. There is a \$50 donation per person with 100% of the donation supporting 100 Voices of Hope. To register or for more information check out [www.cancer.iu.edu/100voices/yoga](http://www.cancer.iu.edu/100voices/yoga) or call Meghan McFadden at (317) 274-7409.

Day Fur Auction, October, 28, Carmel, IN

Day Fur will be donating a portion of the proceeds from their annual auction on October 28, to 100 Voices of Hope. More details to come, but be sure to spread the word!

 A very special congratulations and THANK YOU to Marty Schick and her friends at Next Generation Personal Training and Fitness in Bloomington, IN! They successfully raised \$7,000 for 100 Voices of Hope during a Cardio Disco Fundraiser on September 3. We are honored to be the recipient of such generosity. [www.nextgenerationpt.com](http://www.nextgenerationpt.com) 

## 2010 Campaign Goal

Over the past two years 100 Voices of Hope has raised a stunning \$245,000 for breast cancer research at the IU Simon Cancer Center. As you can see from the research updates, already your contribution has made a difference in the lives of women with metastatic breast cancer. Won’t you help keep the momentum going? Please renew your gift today to help fund yet another hunch that will make a difference in your life or in the life of someone you know. You can make your check payable to IU Foundation/100 Voices of Hope and mail to: IU Simon Cancer Center, c/o IU Foundation, P.O. Box 660245, Indianapolis, IN, 46266-0245. Or visit our secure website at [www.cancer.iu.edu/100voices](http://www.cancer.iu.edu/100voices) and click the “give now” button.

*For these women and their families, please help us  
continue working to eradicate breast cancer,  
one voice at a time.*

**Sophie Carmichael  
Cherri Colby  
Barb Kowlowitz  
Ellen Lorch**



*Also we would like to acknowledge the loss of  
Judy Himelstein’s daughter, Jill Dumes, who died  
suddenly May 2010*

