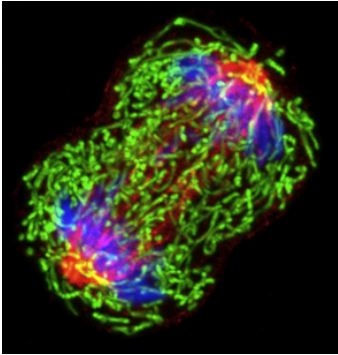
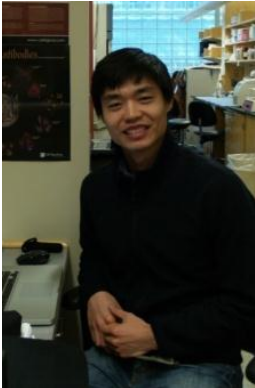


## Images of fighting cancer at the University of Pittsburgh Cancer Institute

February 21, 2014

**Concept team:** Ben Van Houten, Donna Stolz, Simon Watkins, Danna Kramer, Maryann Donovan.

**Concept:** Build a web site where UPCI researchers working on cancer could load their favorite image that captures the concept of “fighting cancer” in the following format:

Image	Image description	Artist	Artist Description
	This image shows Drp1-deficient MDA-MB-231 breast cancer cells undergoing mitosis. Drp1 (dynamin-related protein 1) is a key protein involved in mitochondrial fission. Drp1 deficiency not only leads to mitochondrial hyperfusion, but also leads to lagging chromosomes during mitosis, causing aneuploidy. Green, mitochondria; red, microtubules; blue, chromosomes. <i>J Cell Sci.</i> 125(Pt 23):5745-57, 2012		Wei Qian, PhD Research Associate in Van Houten Laboratory

People could vote for their favorite images/stories and the top 20 could be mounted in the stairway.

**Goal:** This team building exercise would replace the 20 images (29.5 x 29.5 inch) in the hallway. There is a plaque that reads: Pathology Images, photographed by University Department of Pathology, Donated by Betsy and Mikal Marcu, IKM Architects. This project would also be a way to reach out to the community

### Benefits:

1. Replace the tired images
2. Help bring people together within UPCI
3. Help recognize and communicate the outstanding work of our researchers
4. A daily reminder of our goal
5. Good community outreach for the web

**Cost:** If the same boards could be used, each picture would cost \$45.00 and could be mounted on the boards. I suggest that we approach the architectural firm and ask for PI donations?

### Questions:

1. How often would the images on the wall be changed?
2. Could we make larger images for the hallway – perhaps the “winner”

