

Navigator Program Provides



1. Joseph's Comprehensive Cancer Center is now offering cancer patients additional support and information during their treatment

The Patient Navigator Program is a service provided by the American Cancer Society. Through the program, a patient navigator is on campus five days a week providing oncology patients with information about cancer diagnosis, treatment, patient advocacy, and support groups. Access to a cancer information specialist is available 24 hours a day. The program also provides services based on individual needs such as transportation and lodging and accommodates patients with comfort items such as wigs and nutritional supplements.

"The Patient Navigator Program at St. Joseph's helps patients become more informed about their cancer diagnosis and treatment," says Hildelenia Cueves, patient navigator, "The program provides concierge-like services to comfort our patients during their treatment."

Since it was introduced in October, the program has assisted more than 250 St. Joseph's patients

"Cancer causes stress and anxiety in most patients," says Mary Schneider, director of St. Joseph's Comprehensive Cancer Center, "The Patient Navigator Program helps enhance the quality of life of our patients by providing them with support and information."



featured in The Business Journal's Biotech Quarterly, which focused on women in

Laboratory and Behavioral Neurophysiology at Barrow, recently received a Competitive Advantage Award worth \$120,000 from the Science Foundation of Arizona. Dr. Macknik is one of 10 biologists in Arizona who was selected to receive the one-year grant.

The award will be used to study flicker fusion to help develop safe brain products for people with epilepsy and other neurological of tions. Flicker fusion is a process that allows the eyes to perceive flickering data as continuous images. Computer screens, televisions and other forms of artificial lighting are estimated to flicker approximately 60 times per second.

Dr. Macknik and his research team have discovered that the brain can follow the flicker of lights but the eyes are unable to see it because of inhibition circuits in the brain

The grant will help Dr. Macknik predict new visual illusions that may exist and investigate a process to make the flickering seem stable to

"Many people with epilepsy are unable to fully function in a normal work environment because of the flicker in artificial lighting," says Dr. Macknik. "The grant will allow us to research how the flickering occurs and how to make it appear steady."

hree years ago, as a high school freshman, Veronica Shi took a tour of the Barrow Neuro Center and became fascinated. Her interest and determination led her to a volunteer position in Dr. Susana Martinez-Conde's lab — an opportunity that has since placed Veronica on the forefront of scientific breakthroughs.

Working alongside Dr. Martinez-Conde, Veronica discov ered that the brightness of an object's surface depends on the size of the surface's image on the retina of the eye. This observation, which she has quantified with a psychophysical experiment in human volunteers, will lead to a better understanding of brightness perception and help to obtain important information about the neural mechanisms underlying the early-stages of visual processing. The information could be used to help increase visibility in the partially blind. Already named a United States Presidential Scholar

Veronica's recent discovery propelled her into USA Today's 2007 All-USA High School Academic First Team. This fall she will attend Harvard University where she plans to study medi-"It's the perfect combination of science and helping people."

she says.



What We Do Makes a Difference: Community Health Integration artment name: Community Health for CHW's Arizona hospitals



Integration

What they do: Community Health Integration encompasses CHW's mission, vision and values by inviting the community to join St. Joseph's in creating a healthy, safe and productive community rence: The department conducts community health assessments, helps facili-

tate partnerships and programs that focus on health and well-being, and documents the community benefit programs the hospital provides. Fun facts: The Community Health Integration

· Completed two Community Health Assessments

· Documents more than 300 community activities

for community benefit reporting · Has created three collaboratives that serve as the foundation for community health integration in our

state. These are the Arizona Oral Health Coalition through Arizona Public Health Association, the Arizona State Department of Health Nutrition Collaborative, and the Environmental Community Health Collaborative.

The Community Health Integration Department is a part of Mission Services. They work with more than 70 community partners.