



# MEDICAL STUDENT RESEARCH

FROM LEFT, Ramkishan Narayanan, Dean Michael E. Cain, MD, Kevin Nowak and Nicholas Karter.

# FORUM

**THE MEDICAL STUDENT RESEARCH FORUM** poster presentation took place on January 28, 2010, in the atrium of the Biomedical Education Building in the School of Medicine and Biomedical Sciences, with students displaying the results of research projects they conducted at UB and other institutions. Each participant worked closely with a research mentor to complete his or her project, and a variety of funding agencies supported the students with stipends.

“The forum provides students the opportunity to showcase their research and communicate and interpret their results to other students, as well as to faculty,” says Debra L. Stamm, assistant dean for student services in the Office of Medical Education. “We recognize the importance of research training in providing the best medical care to patients and in providing future physicians with a well-integrated educational experience.”

## FIRST HONORS

KEVIN NOWAK, CLASS OF 2012

“Specialized binding domains for interphotoreceptor retinoid-binding protein (IRBP) surround-cone photoreceptors”

## SECOND HONORS

NICHOLAS KARTER, CLASS OF 2012

“Use of the outreach distal access catheter as an intracranial platform facilitates coil embolization of select intracranial aneurysms: technical note”

## THIRD HONORS

RAMKISHAN NARAYANAN,  
CLASS OF 2012

“A novel high-fidelity robot-assisted radical prostatectomy (RARP) simulator”

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## Bird's-Eye View of Community Health

*Endangered peregrine falcons make their home on the South Campus*

A PAIR OF PEREGRINE FALCONS settled into a custom-made nesting box atop MacKay Heating Plant on the South Campus, thanks to the cooperative efforts of UB and the New York State Department of Environmental Conservation (DEC). For the second consecutive year, the female laid her eggs, which hatched in May.

The pair's arrival in Western New York marks a positive sign in the decades-long effort to reintroduce this endangered species in the Northeast, according to the DEC.

To read more about the birds and their chicks, visit UB's News Services at <http://www.buffalo.edu/news/> and search "falcons."



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## NEW HOME FOR THE SCHOOL OF NURSING

**THE SCHOOL OF NURSING** moved into its new home in Wende Hall on UB's South Campus in March.

The \$7.1 million renovation of the hall includes state-of-the-art classrooms, instructional laboratories and research space.

The teaching spaces include three specialized laboratories, faculty offices, student and employee lounges, and a 4,000-square-foot Center for Nursing Research (CNR), which supports the school's emphasis on research as an essential tool for educating nurses. An operating suite for the school's anesthesia program will advance UB's nursing education into the 21st century and will prepare nurses to be key members of integrated health-care teams in a variety of health settings.

"With the well-documented shortage of nurses, education preparation becomes even more important to the health and well-being of our community," says David L. Dunn, MD, PhD, vice president for health sciences. "And the newly renovated Wende Hall is critical in our plans for educating nurses."

"The vision of our School of Nursing is to be among the top 25 nursing schools in the country, recognized for our commitment to leadership and quality," says Jean Brown, PhD, dean of the School of Nursing. "Our mission is to produce outstanding clinicians and researchers who meet the needs of our society."

The nursing school's move to the renovated Wende Hall from Kimball Tower on the South Campus represents another milestone in the UB 2020 plan to improve university facilities and enhance living and learning spaces on UB's three campuses.

*To learn more about the new School of Nursing and its programs and facilities, visit the UB NewsCenter web site at [www.buffalo.edu/news/](http://www.buffalo.edu/news/) and search "nursing school."*

—CHARLES ANZALONE



**New clinical skills laboratory featuring nine hospital units with patient mannequins and two simulation rooms for student training.**

PHOTOS BY DOUGLAS LEVERE