BUFFALO PHYSICIAN

WINTER 2004
School of Medicine and Biomedical Sciences, University at Buffalo

Urgent Caring
Students establish and operate free clinic
Features

2
Urgent Caring
Students establish Lighthouse Free Clinic, serving one of Buffalo's poorest neighborhoods
By Nicole Peradotto

12
Sudden Cardiac Death
Its cause is a medical mystery, but UB scientists have a new research model that might provide answers
By Lois Baker

20
Physicians in Training
A conversation with Roseanne Berger, MD, about graduate medical education at UB

---

Cover photo by Mark Dellas. Pictured is Saifina Koreishi, Class of 2005, examining Terrance James at the Lighthouse Free Clinic. Terrance is also pictured on page 3.
its regulatory sequences, which determine where and when the genes are expressed,” says Nowak.

Using this library of BACs, the researchers replaced the coding regions of different genes with a “reporter” sequence that encodes a fluorescent protein. As a result, they were able to trace where and when each gene is expressed in the central nervous system and to visualize the connections made by the genes expressing them.

“Publication of the initial results [of the project] marks the beginning of a major effort to use genome mapping and sequence information in a directed, large-scale endeavor to advance neuroscience research,” notes Nowak.

The GENSAT database is available online and will be updated as new data are generated. It can be viewed in browser format online at http://www.gensat.org.

—DEBORAH PETTIBONE

Epstein Named UB Distinguished Professor

Leonard H. Epstein, PhD, professor, Department of Pediatrics, in the School of Medicine and Biomedical Sciences and research professor, in the Department of Psychology, College of Arts and Sciences, was one of four faculty to be recognized as a UB Distinguished Professor during the ninth annual University Convocation in October.

A nationally recognized expert in the research and treatment of obesity in children, Epstein originated the Stoplight Diet Plan, the only weight-loss program in the U.S. to document weight loss and maintenance in children over a 10-year period.

He is the recipient of numerous federal grants—most of which are from the National Institutes of Health—and has published widely in professional journals. He and his work have been featured on CBS’s “48 Hours” and have been the subject of numerous articles in the print media.

Epstein received a bachelor’s degree from Lafayette College and a doctorate from Ohio University.

The UB Distinguished Professor designation—not to be confused with the SUNY Distinguished Professor designation, a rank above that of full professor awarded by the SUNY trustees—was created last year by the Office of the Provost “to recognize those full professors who have achieved true distinction and who are leaders in their fields.”

It is open to faculty members who have been a

CONTINUED ON PAGE 50