

## TEACHING

*Beyond the campus walls...*



### Katy's Kids

The Katy's Kids Program exposes kindergarten through second grade children to the benefits of medications when used appropriately. This interactive program uses a pharmacy student dressed as a Kangaroo named Katy to teach students the role of doctors and pharmacists in safe medication usage and to drive home the message that not all drugs are bad. Katy and her team of pharmacy students have visited the Columbus Public Schools and central Ohio suburban schools. In addition, partnership with OSU Extension has resulted in delivery of the program in Bucyrus Elementary schools.



## OUR MISSION

### Pharmacy Outreach and Engagement

To identify community needs that would benefit from the knowledge and skills unique to pharmaceutical sciences and the profession of pharmacy. Once identified, these needs can serve as a foundation for the establishment of appropriate community/College of Pharmacy partnerships where congruent missions and goals exist. In this way, reciprocal relationships can be formed to serve both community and College interests.

While engaged in appropriate partnerships, the college community directed by the faculty will employ the latest scientific knowledge and educational methods to:

Conduct curricular-based continuing education that facilitates life-long learning of pharmacists, other health-care professionals and the community.

Collaborate on the development of products and services that lead to improvements in healthcare of people in our community.

Engage students in service-learning activities that will enhance their academic experience and foster their continued appreciation of involvement with the community.

## RESEARCH

*Managing the future of healthcare in Ohio...*



Figure 1. State of Ohio indicating Metropolitan Statistical Areas (MSAs).

### Pharmacy Workforce

Since the early 1990s, Ohio State's College of Pharmacy under the direction of the Pharmacy Administration group has played an instrumental role in providing practitioners and health care employers with key information about workforce trends in the profession of pharmacy. Dr. Craig Pedersen, Associate Professor of Pharmacy Administration, coordinates this effort to sample and survey registered pharmacists throughout the state. Data collected include job responsibilities, employee satisfaction, salary and benefits, hours worked as well as new graduate employment data and debt load carried from pharmacy school. The survey is conducted every 2 years with the next survey set to be launched in spring of 2004. These data are critical for reviewing salary and employment trends and planning for future the needs of Ohio's registered pharmacists.

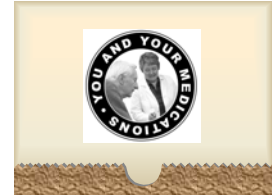
## SERVICE

*Serving the people of Ohio...*

### One-on-One Medication Reviews

Brown Bags

To date pharmacy students and faculty pharmacists have conducted more than 75 "brown bag" medication reviews with seniors at central Ohio churches, retirement communities, and hospitals. In this program, seniors are encouraged to "bag" up all of their medications and bring them to the program where they take part in an information session on good medication practices. Then the seniors have the opportunity to meet one-on-one with a pharmacy intern who reviews each medication with the senior. Brown bags have been conducted in partnership with Parish Nursing and OSU extension in Central Ohio, and Crawford and Wood counties. Positive outcomes of this program include:



- Lower medication utilization compared with before attending the program.
- Lower reported incidence of medication related health problems.
- Higher reported comfort with asking health providers for information.
- Improved communication between patient and health care provider.

### Columbus Neighborhood Clinics



Professor and pharmacy resident counsel a diabetic patient on the proper management of her diabetes including how to manage her medications. The College of Pharmacy regularly provides pharmaceutical care to patients at the Columbus Neighborhood Clinics. Two registered pharmacists see patients at the clinic and provide counseling and disease state management. The clinic also serves as a training site for our pharmacy students who complete rotations at the clinic under the supervision of two faculty members Dr. Maria Pruchnicki and Dr. Laura Hall.