



Volume 3, Issue 9, June 3, 2003, From [The University of Oklahoma College of Pharmacy](#)

## From the college

Dear Friends:



The Department of Pharmacy: Clinical and Administrative Sciences had many significant accomplishments during the last year and the excitement needs to be shared. We have been very busy with implementation of the expansion of the doctor of pharmacy program to Tulsa, evaluation of the current program, continuation of teaching in the alternate pathway of the doctor of pharmacy program, and achievement of some milestones in service, research, and scholarship activities.

Our department is diverse in geography and practice areas, but has one mission. Our mission is to improve the health of the public through excellence in teaching, discovery, and service. We are making significant advances in all areas through the creativity and hard work of our department faculty and staff. We have thirty-three faculty in the Oklahoma City area, fourteen faculty in the Tulsa area, one in Lawton, and over 200 adjunct faculty who support our experiential and teaching programs. In addition, we support two pharmacy practice residents, four specialty residents, one pharmacotherapy fellow, and three graduate students working within the department. We have both clinician and pharmacy administration scientists within the department. We practice in inpatient and outpatient environments in a variety of settings.

Our department faculty teach within all four years of the doctor of pharmacy program in areas of pharmacy practice, experiential training, biostatistics, pharmaceutical care including pathophysiology and therapeutics, drug information and literature evaluation, pharmacy management and marketing, pharmacoeconomics, health systems, financial management, clinical pharmacokinetics, clinical toxicology, pharmacy law and ethics, clinical communications, numerous elective courses, and advanced experiential training. The [experiential program](#) is directed by [Vincent C. Dennis](#), with the assistance of [Jill Shadid](#), [Lou Ann Hughes](#), and [Nancy Ray](#). During 2001, our faculty taught 1107.5 classroom hours, 47,100 experiential hours, and 190 laboratory hours. During the last 6 years, department faculty have won the Alumni Teaching Award; this year's recipient was [Stephen F. Hamilton](#). [Beth H. Resman-Targoff](#) won the Roche Preceptor of the Year award.

In the area of research and scholarship, we had several firsts. Stephen F. Hamilton, published a paper in the prestigious journal, [Nature](#), based on platelet research he conducted during a sabbatical leave. These data may change our views on anti-platelet therapy in heart disease. [Dawn E. Havrda](#) along with Phil Comp, M.D., Ph.D., Professor of Medicine and Director of the General Clinical Research Center were the only investigators in Oklahoma who were part of the PREVENT trial on low dose anticoagulation recently published in the [New England Journal of Medicine](#). This study has the potential to totally change the way that we currently view prevention of thromboembolic disease. [Johnny Stephens](#) won 1<sup>st</sup> prize in the faculty clinical science category and the President's Award for Research Excellence at the OU Tulsa Research Day. This work from the HIV clinics in Tulsa and Oklahoma City was performed in conjunction with [Chris Rathbun](#) and [Staci Lockhart](#), and it documents the value of pharmacists in medication adherence by HIV patients. [Mark A. Stratton](#) received a significant grant from the office of the State Attorney General to provide education and improve medication usage in the elderly. [Holly L. Hoffman](#) is the first in our department to receive a peer-reviewed Presbyterian Healthcare Foundation grant for her research on genetics of antimicrobial resistance. [Sheryl Gutierrez](#) had a grant funded from the Institute for Advancement of Community Pharmacy for pharmacist educational development. In addition, public service contracts originating from the work of department faculty members, [Elgene W. Jacobs](#) and [Nancy C. Brahm](#), add in excess of \$2,800,000 in support of college activities. Numerous other grants have been received to support initial and continuing research for our faculty. One area with significant improvement is scholarship, with an increase in the numbers of papers published over the last three years.



A clear area of excellence in our department is service. In our ambulatory care area, the faculty in the Family Medicine Center ([Nancy Letassy](#), [Becky L. Armor](#), Vincent C. Dennis, Mark L. Britton) received the Outpatient Quality Improvement Award for management of diabetes from the Oklahoma Foundation for Medical Quality. Our anticoagulation programs at the Family Medicine Center (Dawn E. Havrda and [Toni L. Ripley](#)) and Integris Medical Center ([Susan E. Fugate](#)) were recognized by Roche Diagnostics as Centers of Excellence meeting national standards for excellence in patient care. Only 38 of 10,000 clinics in the United States meet these standards. Both our inpatient and ambulatory services generate funds from service activities to support faculty salaries and residents. Our partners in these collaborative practices include: Integris Medical Center and Integris Southwest Medical Center, Norman Regional Hospital, and OU Medical Center in the Oklahoma City area; Hillcrest Medical Center, Mays Drug Stores, Med-X Corporation, and the Claremore Indian Health Service Hospital and Clinics in the Tulsa area, and Reynolds Army Community Hospital at Ft. Sill.

Several faculty have recently been promoted. These include Stephen F. Hamilton to Professor (2000), Michael E. Burton to Professor (2001), Beth H. Resman-Targoff to Clinical Professor (2003), Tracy M. Hagemann to Associate Professor (2002), Dawn E. Havrda to Associate Professor (2003), and [Michele Y. Splinter](#) to Clinical Associate Professor (2003). The essence of promotion is peer review by external and internal reviewers and all were very complimentary of our faculty members' accomplishments. Please join us in congratulating these faculty.

On behalf of the faculty and staff in our department, we thank you for your interest and support. If you have any questions that we can answer or suggestions, please feel free to contact me by email at [michael-burton@ouhsc.edu](mailto:michael-burton@ouhsc.edu) or call at 271-6878, ext. 47259. We are excited about where our department is going and hope to hear from you soon with your suggestions.

Sincerely,

Michael E. Burton, Pharm.D.  
Professor and Chair  
Department of Pharmacy: Clinical and Administrative Sciences

## College News

### ▪ Dean's List Spring 2003 P-1 Class

- |                 |                     |                   |
|-----------------|---------------------|-------------------|
| • Molly Adams   | • Rebecca Fisher    | • Jennifer Mooney |
| • Beniam Baissa | • Rory Forinash     | • Binh Nguyen     |
| • Allison Booth | • Julie Heck        | • Jani Patel      |
| • Sarah Brown   | • Alex Hommertzheim | • Prisca Standard |
| • Emily Buegler | • Andrew Knoll      | • Kenneth Utz     |
| • Xin Chen      | • Justin Logan      | • Jared Wileman   |
| • Alana Downs   | • Lindsey McNeal    | • Sheng Yang      |

### ▪ Dean's List Spring 2003 P-2 Class

- |                       |                  |                   |
|-----------------------|------------------|-------------------|
| • Emily Babcock       | • Jordan Hill    | • Chrisa Rouk     |
| • Jennifer Buckingham | • Amanda Humble  | • Victoria Selsor |
| • Adam Buersmeyer     | • Gina Humble    | • Dana Smith      |
| • Rita Chebakova      | • Deborah Poland | • Amanda Tunnell  |
| • Randa Cox           | • Lindsey Ray    | • Paula Wells     |
| • Amanda Croley       | • Jennifer Reese | • Brandi Widowski |
| • Meredith Green      | • Amy Riley      |                   |

▪ **Dean's List Spring 2003 P-3 Class**

- Leigh Adams
- Labinot Avdiu
- Jackie Beers
- Erica Branham
- Erin Burden
- Stephen Do
- Stephanie Hightower
- Kelsey Martens
- Tamara Mlekoday
- Chris Monnot
- Nga Nguyen
- Sheri Wahrmund
- Gretchen Williams
- Kristin Williams

▪ **Oren Peacock Elected to NABP Postion**

Oren Peacock, Jr, RPh, has been elected to a 3 year term on the Executive Committee of the National Association of Pharmacy (NABP) at their annual meeting in May. Oren serves as a member of the [National Advisory Board](#) for the college.

▪ **Jerry Heller Recieves Lifetime Achievement Award**

Jerry Heller has been awarded the Sheldon W. Fantle Lifetime Achievement Award by the [NACDS](#). Jerry is a graduate ('59) and currently serves as Chair of the [National Advisory Board](#) for the college.

▪ **OU Tulsa Research Day Results**

The College of Pharmacy proudly announces the results of the OU-Tulsa sponsored Research Day, held on April 9 and 10, 2003. Dr. Renee Trewyn served as coordinator for the College of Pharmacy presentations. Research Committee members from the College of Pharmacy included Doug Carroll, Renee Trewyn and Les Reinke. Judges from the College of Pharmacy included Jack Coffey and Les Reinke.



**Poster presentations:**

Dana Carroll in conjunction with the Dept. of Family Medicine presented Painful Diabetic Peripheral Neuropathy Relieved with Use of Oral Topiramate. Family Medicine won the COM Dean's Award (a traveling trophy).

Nancy Brahm/Dix Christensen presented Naltrexone Effectiveness in Trating Self-Abuse in an Adult Institutionalized Developmentally Disabled Population and Long-Term Risperidone Usage for Self-Injurious Behavior in an Institutionalized Developmentally Disabled Population.



**Oral presentations:**

Johnny Stephens presented Medication Adherence Rates with Highly Active Antiretroviral Therapy (HAART) and Virologic Response. He won 1st prize (\$1000.00) in the Faculty Clinical Science Research category and also the President's Award for Research Excellence (\$500.00).

Nancy Brahm in conjunction with Dix Christensen and Robert Brown presented Gabapentin Effectiveness in Treating Physical Assault.

Resident Lori Alred presented Warfarin Medication Interactions Documented in an Indian Health Service Pharmacy-based Anticoagulation Management Service. Lori won 3rd prize (\$250.00) in the Resident Clinical Science Research category.



## Alumni News

### ▪ Alumni Golf Tournament

The 6th Annual OU College of Pharmacy Alumni Association Golf Tournament will be held Saturday, June 28, 2003 at the [Cimarron National Golf Club](#) 500 Duffy's Way Guthrie, Oklahoma. Please mark your calendars and plan to attend. More detailed information on the silent auction, CE Awards Banquet and other activities will follow.

### ▪ Kristin Klein ('99) Job Update

Kristin reports that she has recently switched jobs and is now a clinical assistant professor of pediatric infectious diseases at the University of Michigan College of Pharmacy.

### ▪ Email update from Kyle Panter ('00)

Friends and classmates can now contact Kyle at [missyandme@cox.net](mailto:missyandme@cox.net).

### ▪ Email Update from Lisa Ashworth ('87)

Lisa reports that she is living Coppell, Texas and her email address is [lashworth@ijpc.com](mailto:lashworth@ijpc.com).

### ▪ Carl Buckner ('65) OPhA Featured Pharmacist

Carl has been spotlighted as the Featured Pharmacist by the Oklahoma Pharmacists Association (OPhA). He began his tenure at The University of Oklahoma College of Pharmacy in August of 1997 as dean and assumed the role of regular faculty in November of 2002.

His biographical profile can be found on the OPhA site at <http://opha.com/featured/index.asp?InterestID=84>.

### ▪ Greetings from Kristy Reed ('93)

Kristy has just gotten back from the 10 year pharmacy school reunion, held at the National Cowboy and Western Heritage Museum. She has a great time together with her classmates. Keep in touch! Kristy

Friends and classmates can email Kristy at [superv@nex.net](mailto:superv@nex.net)

### ▪ Marya Williams ('93) Email Update

Marya reports that she is working in Dallas and living in Flower Mound, Texas. Friends and classmates can contact her at [willikww@mail.airmail.net](mailto:willikww@mail.airmail.net).

## Oklahoma Poison Control Center News

### ▪ Pesticide Safety for Home Gardening

Oklahoma City, Oklahoma - Gardeners with children should pay particularly attention to proper use of pesticides. The American Association of Poison Control Centers reports that in 2002, poison centers received more than 96,000 calls regarding exposure to pesticides—more than half involving children under age six. The Oklahoma Poison Control Center reported more than 2,300 calls in 2002 about pesticide poisoning exposures. More than 1,000 of these calls were exposures in children under the age of six.

Pesticides are, of course, designed to eliminate insects and rodents. The chemicals used to accomplish this may be dangerous to humans and pets as well if used incorrectly. The rules of thumb for safe handling of pesticides include:

#### When Buying Pesticides:

- Choose the right pesticide for the job.
- Buy and use only legally sold EPA-registered pesticides.

#### When Using Pesticides:

- Carefully follow all instructions on the container.
- Wear protective clothing, mask, and eye protection when spraying.



- Choose a calm, wind-free day.
- Do not spray near children and pets, and keep them away from treated areas.
- Follow the restricted time for reentering an area after a pesticide has been applied.

#### **After Using Pesticides:**

- Wash hands and face thoroughly after applying pesticides. Launder clothing.
- Keep pesticides locked up, out of sight and reach of children and pets.
- Keep the pesticide stored in its original container—do not transfer a pesticide to a food or drink container.
- Store pesticides away from food, including pet food.
- Dispose of empty pesticide containers and unused pesticides properly.

#### **In Case of Poisoning:**

- Call your poison center at 1-800-222-1222 immediately if a pesticide comes in contact with skin, is inhaled, or is swallowed.
- If possible, have the container with you when calling.

The American Association of Poison Control Centers and your local Oklahoma Poison Control Center urges gardeners to be safe and to keep the poison emergency hotline number, 1-800-222-1222, near all telephones. Safe practices are what make gardening a relaxing and rewarding hobby.

Pharmacists and registered nurses at the Oklahoma Poison Control Center (1-800-222-1222) are available to answer questions about pesticides and pesticide safety, and to provide poison education materials like brochures and stickers. Poison experts are available round-the-clock, seven days a week.

Poison information is also available at the AAPCC Web site, [www.1-800-222-1222.info](http://www.1-800-222-1222.info) and the Oklahoma Poison Control Center web site at [www.oklahomapoison.org](http://www.oklahomapoison.org). The Oklahoma Poison Control Center is a program of the University of Oklahoma College of Pharmacy and the Children's Hospital at OU MEDICAL CENTER.

For more information: Chris Falk, AAPCC Media Director, at [falk@poison.org](mailto:falk@poison.org) 202/363-7657 or Tracy McKeown, Education Coordinator, at [tracy-mckeown@ouhsc.edu](mailto:tracy-mckeown@ouhsc.edu)

#### **▪ The Oklahoma Poison Control Center Achieves National Certification Status**

The American Association of Poison Control Centers has designated the Oklahoma Poison Control Center as a Certified Regional Poison Control Center. The association's certification process ensures certified poison centers meet high standards of excellence. The only two acute care physicians in Oklahoma who also are board certified in medical toxicology direct the Oklahoma Poison Control Center. The Oklahoma House of Representatives will recognize the completion of certification status through House Resolution 1018 on Monday, May 19 designating May 18 - May 24 as Oklahoma Poison Control Center Recognition Week.

The Oklahoma Poison Control Center provides life saving poison information to families and health care professionals in all 77 counties in Oklahoma. There were 33,417 calls from people that were exposed to poison in 2002. Almost 56 percent or 18,685 poisoning cases were children up to age five. The Oklahoma Poison Control Center saves taxpayers \$7 for every dollar invested by safely managing 80 percent of poisonings at home rather than in emergency rooms. The Oklahoma Poison Control Center managed nearly 6,000 more poisoning emergencies last year than three years earlier without increased costs to taxpayers.

The poison center has been working closely with the Oklahoma State Department of Health and other agencies to be prepared for bioterrorism emergencies.

"Certification is a big accomplishment and means that we have met national standards of excellence for poison centers", says Lee McGoodwin, managing director for the poison center.

The standards for certified poison control centers included providing toll-free 24-hour access to health care professionals



and the public, a quality improvement program, written operational guidelines for evaluation and management of toxic exposures, registered pharmacists or nurses directed by a medical toxicologist available to answer questions from the public, providing education for health care professionals and the public.

Poison experts are available 24-hours a day, seven days a week. The poison center's highly trained pharmacists and registered nurses are available to answer questions about poisoning and can provide poison education materials including brochures and stickers. The telephone number for the Oklahoma Poison Control Center is 1-800-222-1222. Poison information is also available at the Oklahoma Poison Control Center Web site at [www.oklahomapoison.org](http://www.oklahomapoison.org). The Oklahoma Poison Control Center is a program of the University of Oklahoma College of Pharmacy and the Children's Hospital at OU MEDICAL CENTER.

## Job Openings

### The University of Oklahoma College of Pharmacy, Oklahoma City

- Pharmacy Support Services Rep. I
- Nuclear Staff Pharmacist
- Clinical Assistant Professor

### The University of Oklahoma College of Pharmacy, Schusterman Center, Tulsa

- Clinical Assistant Professor
- Clinical Assistant Professor

### Eckerd Drug Company

- Pharmacist

### Wal-Mart Stores, Inc

- Staff Pharmacist and/or Assistant Pharmacy Manager
- Staff Pharmacist