



The University of New Mexico

THE UNIVERSITY OF NEW MEXICO ♦ HEALTH SCIENCES CENTER  
**COLLEGE OF PHARMACY**



# *Lobo Pharmacy Central*

*Volume I, Number 8 (November 2003)*

## **DEAN'S MESSAGE**



### *The Power of One*

The mission of the College of Pharmacy is to develop innovative leaders in pharmaceutical care and research who enhance the quality of life for the

people of New Mexico.

This is the new mission statement for the College of Pharmacy that was developed at our Strategic Planning retreat in August. While our old mission statement was appropriate and comprehensive, it could not pass the acid test for mission statements: can it be recited and explained by all stakeholders? Eighty faculty, staff, students, practitioners and Health Sciences Center administrators who attended the retreat labored to come up with a new mission statement. The Dean proposed the following: "Our mission is to provide professional, graduate and postgraduate pharmacy education, conduct pharmaceutical and biomedical research and demonstrate leadership in the delivery of pharmaceutical care, professional services and economic development to the citizens of New Mexico". Some support for the Dean's proposal was expressed but the faculty, staff and students (and the Dean) thought they could improve on his proposed mission statement. Eight groups of ten individuals each proposed new statements but one mission statement was supported by all retreat attendees and is the new mission

statement for the College. I casually asked our retreat facilitators who the author of the new statement was and they told me that a second-year pharmacy student, and the youngest attendee at the retreat, had written the statement. I have to admit I was overcome with admiration and pride for this student in particular and our student body in general who consistently exceed my expectations with their talent, energy and commitment to pharmacy. I believe this illustrates the critical role that ONE individual; a faculty member, a student, a staff member, an alumnus or a practitioner, can have on what we do at the College of Pharmacy, the Power of ONE! I need your support and assistance as the College of Pharmacy moves forward into the future. We are forming new committees and advisory boards that need input from you. As I complete my first year as Dean, I am more certain than ever that we will be a premier college of pharmacy because we have outstanding faculty, staff, students, alumni and practitioners. Please feel free to contact me at [jpieper@salud.unm.edu](mailto:jpieper@salud.unm.edu) or (505)272-0906 to offer assistance and/or advice. Each ONE of you is important to the College of Pharmacy.

Dean John A. Pieper

## CALENDAR

**November 2-5, 2003**, American College of Clinical Pharmacy (ACCP) Annual Meeting, Atlanta, GA

**November 3, 2003, 4pm**, Toxicology Seminar, Dr. Kevin Harrod, (LRR), “Experimental models for understanding the impact of air pollutants on respiratory infections,” Room B15

**November 10, 2003, 4pm**, Toxicology Seminar, Dr. Jim Gayle (UNM SOM), “Comparison of gene expression responses to solar-simulated light between human keratinocytes and melanocytes,” Room B15

**November 11-14, 2003**, APhA-ASP Patient Counseling Competition Final Round

**November 14, 2003**, Planned Giving Seminar, Hodgkin Hall, Bobo Room (contact Julie Moss, 272-9933)

**November 14, 2003, 5pm**, Phi Lambda Sigma Society Initiation, NRPH Auditorium

**November 17-18, 2003**, New Mexico Board of Pharmacy Meeting, 111 Lomas Blvd. NW, Suite 410

**November 17, 2003, 4pm**, Toxicology Seminar, Dr. Dennis Peterson (Univ. of Colorado School of Pharmacy), “Studies of aldehyde-adducted proteins and IL-6 in the early stages of alcohol-induced liver injury,” Room B15

**December 1, 2003, 4pm**, Dr. Fadi Xu (LRR), “Interaction of hypoxia and stimulation of pulmonary C-fibers in control of breathing,” Room B15

**December 7-11, 2003**, American Society of Health-System Pharmacists (ASHP) Annual Meeting, New Orleans, LA

**January 13-14, 2004**, COP Retreat, Tanoan Country Club

**January 18, 2004**, NMPHA Mid-Winter Meeting, Albuquerque Marriott Pyramid North

**May 15, 2004, 9am**, UNM General Commencement, University Arena

**May 15, 2004, 2pm**, COP Commencement, Kiva Auditorium, Albuquerque Convention Center

### *THE PROFESSION OF PHARMACY AND THE NEW MEXICO PHARMACEUTICAL ASSOCIATION*

The New Mexico Pharmaceutical Association (NMPHA) represents pharmacists and pharmacies in New Mexico. For 75 years the nature of that representation changed to reflect concerns of the profession. In the past fifteen years, NMPHA has changed to recognize the need to represent pharmacists in all practice settings in addition to community pharmacy. NMPHA membership draws from every practice setting (community, hospital, consultant, mail order, nuclear, academia, students, technicians and pharmacy owners).

What is the mission of an organization with such a broad membership base? The mission statement for the New Mexico Pharmaceutical Association has been refined over the past fifteen years to two simple statements: “Represent and promote the professional practice of pharmacy” and “Assist pharmacists to provide quality pharmaceutical care.” The mission statement covers a wide variety of activities.

“Representing and promoting the professional practice of pharmacy” includes participation with almost every health care organization, state agency, committee, association and board in the state. NMPHA works with the Department of Health in activities including immunizations, drug policy, tobacco cessation, general and reproductive health. NMPHA works with the UNM College of Pharmacy through

professional education programs and promotion of pharmacists in the health care fields. NMPPhA is a leading rotation site for College of Pharmacy students.

Assisting pharmacists to provide quality pharmaceutical care requires a variety of activities as well. The most visible pharmaceutical care activity may be working with Medicaid and other third party payers to seek appropriate compensation for providing care. Pharmaceutical care providers require quality education programs to insure they are qualified. NMPPhA provides on-going continuing education programs for pharmacists at two major meetings each year, the annual Mid-Winter Meeting and the Annual Convention. Also, monthly CE dinner programs are offered whenever possible. NMPPhA is working with the NM Pharmaceutical Care Foundation in "Medication Review" efforts.

The newest NMPPhA activity is education programs for pharmacist prescribing. Pharmacist prescribing is authorized for immunizations and for emergency contraception (EC). Currently, NMPPhA provides a certificate to pharmacists for completion of the Board required training for EC. The certificate states that the pharmacist has met the training requirements to prescribe Emergency Contraception (EC). NMPPhA is working with the College to provide the training and the certificate to third-year students. These students will be authorized to provide EC services after they become licensed pharmacists in New Mexico. A number of fourth-year students were trained last year and are now eligible to prescribe as licensed pharmacists.

Legislation is critical to the development of pharmaceutical care. NMPPhA maintains a legislative presence through the Legislative Sessions and at Interim Legislative committee meetings that involve pharmacy issues.

In the mid 1980's, NMPPhA worked with Dennis Pena, R.Ph. (Class of 1957 & former

State Representative) on the initiatives which allowed generic substitution. During the past twelve years, NMPPhA Legislative initiatives brought about the development of the Pharmacist Clinician, pharmacist authority to "administer medications", a definition of "Pharmaceutical Care" in the Pharmacy Act, including "pharmacist and pharmacist clinician" in the definition of a licensed practitioner, the uniform prescription card which will be implemented next year and the most recent change allowing pharmacist's to prescribe under Board approved protocols which currently include emergency contraception and immunizations.

Recently, NMPPhA is working with the NM Department of Health (DOH) to involve pharmacists in immunization and tobacco cessation programs. Immunization training efforts will be coordinated with the College of Pharmacy and DOH. NMPPhA has also been working on efforts to study methadone treatment through community pharmacies.

NMPPhA activities could not be accomplished without volunteer participation. NMPPhA has an Executive Director/Lobbyist, Dale Tinker, and a part-time Office Administrator, Julie Weston. Many volunteers come from the College of Pharmacy faculty, staff, students and alumni.

This past year the association was recognized by the American Society of Association Executives by being placed on the "Associations Advance America Honor Roll." NMPPhA was recognized for work on "Patient Care through Pharmacist Prescribing", COP "Extern Rotation in Association Management" and "Medication Reviews for Seniors."

## NMSHP ANNUAL MEETING

The New Mexico Society of Health-System Pharmacists (NMSHP) held its 15<sup>th</sup> Annual Meeting and Balloon Fiesta Symposium on October 5-7, 2003 in Albuquerque, New Mexico. Many UNM College of Pharmacy faculty, staff, and students were responsible for making this a successful meeting.

The 1<sup>st</sup> annual student program was held on October 5, 2003. The NMSHP student affairs committee under the guidance of co-chairs Dr. Alissa Segal and Dr. Kari Baur (Class of 2000) organized this program. The committee also included College of Pharmacy students Tonya Cook, Michael Faithe, and Gretchen Ray. The program consisted of several speakers on preparing for pharmacy residencies and future employment. Dean John A. Pieper presented information on preparing a curriculum vitae and Ingrid Hendrix, from the Health Sciences Library and Informatics Center, discussed resources to prepare for the pharmacy board examination. Additionally, many pharmacists and pharmacy residents participated in the residency showcase and assisted the students with mock interviews and résumé roundtables.

Dr. William G. Troutman was awarded the NMSHP Pharmacist of the Year Award during the meeting. The Pharmacist of the Year Award is granted each year to an individual for service to the profession of pharmacy, and specifically health-system pharmacy; contributions to pharmacy programs; cooperation with the entire health care team; and service to the community. Nominations for the award are solicited by the NMSHP membership, and selection is made by a vote of the membership. Congratulations Dr. Troutman!

Ms. Amy Buesing (Class of 1982), Director of Pharmacy at Memorial Medical Center in Las Cruces, was awarded the Dorothy Dillon Award. This award is granted each year to an individual of high moral character and professional ideals, who has made

significant contributions to health-system pharmacy in the form of sustained exemplary service in health-system pharmacy or a combination of accomplishments benefiting health-system pharmacy, and through it, humanity and public health. A committee of the three most recent Dorothy Dillon Award winners makes nominations for this award. Congratulations Ms. Buesing!

NMSHP also installed officers for the upcoming year during the meeting. These new officers include UNM College of Pharmacy faculty Melanie Dodd as Past-president and James Nawarskas as President-elect. Melanie Dodd was recognized for serving as the President of NMSHP this last year.

## HEALTH SCIENCES LIBRARY AND INFORMATICS CENTER

The University of New Mexico Health Sciences Library and Informatics Center (HSLIC) is the only comprehensive health sciences library in the state of New Mexico and is a valuable resource for the College of Pharmacy.

The HSLIC has a state-of-the-art collection of electronic, print, and audio-visual resources--including full text access to thousands of electronic journals. Users can also search 79 online bibliographic databases. A remote access server allows affiliated users to access many of these electronic resources from off-campus. The library will also conduct literature searches for a fee.

The Technology Support unit provides a variety of services to patrons both in the HSLIC and throughout the Health Sciences Center. These services include web development, online course development and support, IT systems services, and the HSC Helpdesk. In addition, User Support maintains two electronic classrooms which

can be reserved by faculty for curricular use and supports public access computing.

The Academic and Clinical Services unit--which includes the Pharmacy librarian--offers education and curricular support for faculty and students, including orientations, informatics instruction, and Problem-Based Learning tutoring.

These are just some of the services and resources provided by the HSLIC. For more information, please see the HSLIC website at <http://hsc.unm.edu/library/> or contact the Pharmacy Librarian, Charity Karcher, at [ckarcher@salud.unm.edu](mailto:ckarcher@salud.unm.edu) or (505) 272-4931.

## COLLEGE HIGHLIGHTS

### PRE-PHARMACY RECEPTION

The College of Pharmacy hosted a pre-pharmacy reception on October 8, 2003, in the Student Union Building. The focus of this reception was to reach out to students on main campus by providing them with career information about pharmacy. The event was advertised in the Daily Lobo and the TVI Times, and announced to various chemistry and biology classes. The reception was an unprecedented success with over 80 pre-pharmacy students having the opportunity to meet with faculty, staff, students and alumni of the College. The estimated attendance for the event was approximately 120 individuals. Dr. Steve Peterson, Professor, provided two workshops on the admissions process and Vanessa Harris, Supervisor, Academic Advisement, provided two workshops on advising and prerequisites for admission to the College.

### FOCUS ON FACULTY

Dr. Donald Godwin was born and raised in Delaware where he received a B.S. in Biological Sciences from the University of Delaware in 1991. He continued his

education, earning a Ph.D. in Pharmaceutics in August 1996 from the University of South Carolina. He began his career in academia at the UNM College of Pharmacy in October 1996, as an Assistant Professor of Pharmaceutics. He was promoted to Associate Professor of Pharmaceutics and tenured in July 2002. Dr. Godwin has taught in a variety of pharmaceutics, pharmacokinetics and toxicology courses during his tenure at UNM. His most recent appointment was that of Interim Assistant Dean of Student Affairs in February 2003.

His main research interests lie in the area of improving the effectiveness of sunscreens and other photoprotective compounds by increasing the skin accumulation and retention of their active ingredients through the inclusion of novel pharmaceutical and cosmetic excipients. His research is also focused on the detection of reactive oxygen species-induced damage to the skin following exposure to UV radiation. Recent research developments include the discovery of photoprotection in hairless mice from an orally administered freeze-dried grape powder containing a number of anti-inflammatory and antioxidant compounds.

Dr. Godwin is married to Melissa and they are the proud parents of Bethany (age 4). When not at work, Dr. Godwin enjoys playing with his daughter and his mixed breed black Labrador Retriever-Great Dane (Beari) or hitting a golf ball (occasionally straight) at courses around New Mexico.

### FACULTY NEWS

Manjunath "Amit" Pai, Pharm.D., has been awarded the 2003-2004 AACP New Investigators Program award in the amount of \$10,000 for a project entitled "The effect of calcium supplementation on the steady-state pharmacokinetics of oral once daily 750-milligram doses of levofloxacin in adult cystic fibrosis patients." The goals of the project include determination of the effect of cystic fibrosis on the pharmacokinetics of levofloxacin and to evaluate whether the potential chelation interaction between

calcium and levofloxacin is more pronounced in this group. The award is sponsored by grants from The American Foundation for Pharmaceutical Education (AFPE).

Congratulations to Jeff Norenberg, Pharm.D., and Renee-Claude Mercier, Pharm.D., on the birth of their daughter, Coralie Sarah. She was born on Sept. 13, 2003 and weighed 7 lbs. 1 oz. and was 19 ¾ inches long.

### FOCUS ON STAFF

Leon Vigil serves the College as a General Service Assistant. During the six years he's been at the College, his job responsibilities include inventory control, vehicle maintenance and upkeep, purchasing, and assisting with AV and computer service needs. Leon is the 'go to guy' of the College and keeps the operational needs of the College going. His excellence in work was recognized in 1998 with the Gerald May Staff Recognition Award. Leon is a native New Mexican, having grown up in Bernalillo where he also graduated from high school. He states, "I love my work and the people I work with, and hope the things I do will enable the students to have a more comfortable learning environment." Leon also wants to thank Claire O'Dowd, College Administrator, for serving as a mentor and friend and says that without her, he would not be where he is today.

### STAFF NEWS

Diana Sargent has joined the College as an Accounting Technician. She previously worked with the School of Medicine Department of Neurology. Diana is also pursuing a degree in accounting.

### STAFF COUNCIL

COP Staff Council is a new endeavor envisioned by Dean John A. Pieper to offer staff the opportunity to have their voices heard. The COP Staff Council is currently

in the developmental phase with officer elections planned for December 2003. The Staff Council will be involved in staff development and training opportunities, and community service. All staff are invited to join Staff Council and to play an active role in enhancing the qualities of the College of Pharmacy.

### GRADUATE STUDENT NEWS

Niranjan Konduri, Pharmacy Administration M.S. graduate student, successfully defended his thesis on October 20, 2003. His project focused on investigating the "Association of graduate student stress with health-related quality of life and perceived academic success among pharmacy administration graduate students." Congratulations Niranjan and we wish you all the very best for your future endeavors!

The UNM-ISPOR (International Society for Pharmacoeconomics and Outcomes Research) chapter has started a monthly seminar series. The first seminar was presented by Dr. Richard D'Angio, Clinical Education Consultant from Pfizer, and was entitled "Evaluating pharmacy claims databases."

### FOCUS ON STUDENTS

Mike Monske, 4<sup>th</sup>-year Pharm.D. student, graduated from UNM in 1994 with a B.S. in Biology. Initially, he worked as an analytical chemist for the Department of Health, Scientific Laboratory as an analyst in the Childhood Blood Lead program. Being able to help detect children with a potentially debilitating lead exposure planted the seed for wanting to do additional work in public health. After much deliberation and advice from his wife and family, all of whom are in the health field, Mike decided that the pharmacy profession would be a good match.

Mike has been active at the College by serving as the Student Representative for the College of Pharmacy Strategic Planning Committee, Vice President Class of 2004,

APHA SPIN Coordinator, and as a member of the Community Interactions Committee and the 2004 Graduation/Banquet Committee.

After graduation, Mike is considering several different career paths. The first is the possibility of working for the Indian Health Service and later opening his own pharmacy, specializing in compounding and clinical services. The second, is working for a pharmaceutical company as a clinical liaison.

The following is Mike's advice to students: "First, the saying, 'time flies' is true. Four years is not as much time as one might think. My advise is don't limit yourself to just one intern position. There are many different opportunities in the pharmacy profession to sample before you graduate. To name a few, give retail (both chain and independent), hospital, nuclear, poison control, or research a try. Second, get involved! The time to run for office is in your first and second year so that by the time you are a second- or third-year student you have the experience and drive to run for a national office. We have too many bright student leaders to not have the COP represented on a national level. Third, volunteer for community service. During a roundtable discussion at the National APhA meeting in New Orleans this past spring, other student APhA leaders from around the country were highly impressed by our ability as students to administer cholesterol and glucose screenings. Community service is a great opportunity to get to know your faculty and to obtain hands-on experience providing pharmaceutical care. As a fourth-year pharmacy student, the worst position to be in is to say to yourself, 'I wish I would have.' Stand up to the graduation podium in front of your family and friends with no regrets."

## STUDENT NEWS

The month of October was a busy month for students involved in two of the College of Pharmacy organizations; namely APhA-ASP and ASHP. The month began with a patient counseling competition sponsored by APhA. The counseling sessions involved a mock patient needing a new prescription filled. Students were given five minutes to review the prescription and review literature to help prepare for the counseling session. Each counseling session was recorded and submitted to the judges for review. Judging is expected to be completed the first week of November. Winning students will proceed to the next round of competition. Special thanks go out to Katie Gruchalla for her involvement in organizing the competition. Another competition involving judges from the College of Pharmacy as well as partners from the community was ASHP's Clinical Skills Competition. This year's turnout was the best ever with 60 participants comprising 30 teams. The initial competition session was on Monday, October 7, followed by judging on October 20. The first round was a two-hour session in which students were presented with a clinical case provided by ASHP. Reference materials were available to use in five-minute intervals and participants were required to assess the most pertinent needs of the patient, along with treatment recommendations. Judging followed at a later date where teams presented their findings and recommendations before three judges. Each team was given five minutes to present and ten minutes to answer questions. The results were tallied and the top ten teams were ranked as follows:

1<sup>st</sup> place: Andrew Harmon and Meleah Pierce

2<sup>nd</sup> place: Michael Faithe and Gretchen Ray

3<sup>rd</sup> place: John Christensen and Jeff Nygren

4<sup>th</sup> place: Golnaz Kamali and Louis Simi

5<sup>th</sup> place: Heather Campbell and Deborah McNutt

6<sup>th</sup> place: James Franco and Layla Benavidez

7<sup>th</sup> place: Belinda Martinez and Daniel Park  
8<sup>th</sup> place: Leslie Sanchez and Clinton Sanders  
9<sup>th</sup> place: Danielle Mollet and Jeanette Lovato  
10<sup>th</sup> place: Madelaine Walsh and Melinda O'Donnell

The first-place team earned an all-expenses paid trip to ASHP Midyear Meeting in New Orleans where they will represent the College at the ASHP National Clinical Skills Competition. Second and third place winners earned prizes of \$100 and \$50, respectively, in gifts from ASHP. All other winners were given textbooks donated by NMSHP. Congratulations to Jessica Bowen for organizing such a successful competition.

The SRC would like to thank these organizations for sponsoring events that will assist in the development of each student as they strive towards becoming leaders in pharmacy who work to improve patient outcomes.

## NEW MEXICO STATE FAIR

The New Mexico Immunization Coalition (NMIC) came together at the first community outreach event at the 2003 NM State Fair. Students and faculty from the UNM College of Pharmacy and College of Nursing worked together, providing immunizations for children in New Mexico at the Downs. The goal was to increase awareness of childhood vaccines. It is also a goal to assist families on an annual basis at this event. Pharmacists now have prescriptive authority in New Mexico for vaccines.



l-r: Michel Disco (Class of 1973), Denise Cuellar, Tara Plevinski, Sarah Rivera, Kelly Hoggatt, Vice President for Health Sciences R. Philip Eaton, M.D., Governor Bill Richardson, First Lady Barbara Richardson, Dean John A. Pieper, Pharm.D., Tammy Johnston, Salina Shannon, Angela Cave, and Travis Chumsky



l-r: Dale Tinker, NMPHA Executive Director, R. Philip Eaton, M.D., Vice President for Health Sciences, and John A. Pieper, Pharm.D., Dean

NMSHP ANNUAL MEETING & BALLOON

FIESTA SYMPOSIUM

October 5-7, 2003



l-r: William Troutman, Pharm.D., being presented the NMSHP Pharmacist of the Year Award by Lonnie Hurley, Senior Institutional Healthcare Consultant for Pfizer, Inc.



l-r: Amy Buesing, R.Ph. (Class of 1982) being presented the Dorothy Dillon Award by Janet Schretlen-Doherty, Pharm.D. (Class of 1979)



COP Alumni Breakfast participants  
Back Row, l-r: Jose Abeyta ('51), Janet Schretlen-Doherty ('79 & '95), Melanie Dodd ('97), Cynthia Smith ('99), Wil Dowler ('82), Jack Volpato ('87), and Lester Gyongyosi ('88)  
Front Row l-r: Lou Ann Branch (Pharm.D. student), Ike Okoro ('02), Marti Padilla (Pharm.D. student), Gloria Montoya ('74), Nina Resch ('96), Amy Buesing ('82), Madeline King ('02), Charles Vertrees ('49), Stuart Warren ('01), Dale Menges ('02), Christine Vigil ('92), Dean John A. Pieper, and Crystal Harris ('00)

*NMSHP ANNUAL MEETING STUDENT  
PROGRAM CV PRESENTATION &  
MOCK INTERVIEWS*



Dean John A. Pieper, Pharm.D., presenting CV information to COP students



l-r: Alissa Segal, Pharm.D., Cara Leos, Pharm.D. (Class of 2003), and Thaddus Wilkerson



l-r: Ernest Dole, Pharm.D., (Lovelace Sandia Health Systems Clinical Pharmacy Services Manager) and Marsha Surprenant de Garcia

### COP HOMECOMING OPEN HOUSE

The College of Pharmacy held an Open House, in conjunction with UNM Homecoming and the COP administrative office suite remodel on October 3, 2003.



John Gaw Meem sign from the original COP building on main campus. The building currently houses the Biology Annex.  
l-r: Julie Moss and Charity Karcher



Dean's Conference Room  
l-r: Alissa Segal, Melanie Dodd, Susan Quintana, Dennis Pena (Class of 1957), and Jessica Bowen



COP Alumni, Staff & Student  
l-r: Dennis Pena ('57), Julie Moss, Paul Gotti ('83), Bud Urbane ('50), Lou Herrera ('72), Joy Donelson ('51), Jennifer Scott (Pharm.D. student), Michel Disco ('73), & Roger David ('53)



l-r: Dean John A. Pieper, Dave Kuhl & Jerry Born



COP Reception Area and past/present building sketches.  
l-r: Sneha Sharma (Pharm.D. student, back to camera), Larry Cato ('73) & Mary Cato



Britton Construction, Inc. project employees in the workroom/copier room.  
l-r: Pat Abel, Anthony Flores, & Manual Bojorquez

*UNM ALUMNI REUNION REVELRY*

The Reunion Revelry & Masquerade Ball was held in the Southwest Carnival Tent, University Stadium, October 3, 2003.



l-r: Drexel Douglas (Class of 1968) and Dennis Pena (Class of 1957)



l-r: Sharon Brown, Nick Brown ('64), Yolanda Wieck, Robert Wieck ('64), Dean John A. Pieper, Carmen Douglas, Dana Douglas & Drexel Douglas ('68)