

THE UNIVERSITY OF NEW MEXICO COLLEGE OF PHARMACY

Lobo Script

a monthly magazine for everyone



American Pharmacists
Month
Expert advice for your
family is always
close at hand
pharmacistsmonth.com
#APhM2018
MEDICINE '✓'



COLLEGE
OF PHARMACY

OCTOBER 2018

Dear Friends,

Happy American Pharmacists Month. It's been a thrilling and busy October filled with community outreach and engagement, beginning with our "White Coats Across Montano" event which is featured in this issue. Our students didn't let a little freezing cold wind dampen their spirits as they waved at Albuquerque's commuters and showed their love for pharmacy.

Homecoming this past September gave our entire community a chance to catch up with old friends and make new connections. From the alumni tea, to Dr. **Grant Lawless'** (BSPH'77) return to speak as a Pieper Leadership Academy guest, to our homecoming reception in Domenici center, the extraordinary community we have built over nearly 75 years fills me - and I hope you as well - with lobo pride.

I'm also taking this opportunity to personally congratulate and thank the New Mexico Society of Health-System Pharmacists (NMSHP) for 50 years of service to New Mexicans and the profession. Of particular note, congratulations to Dr. **Paulina Deming** (PharmD '04) for receiving NMSHP's highest honor, the Dorothy Dillon Memorial Lecture award and Dr. **Jason Koury** (PharmD '14) on his recent installment as NMSHP president.

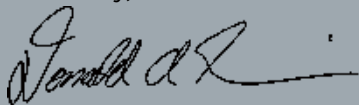
Next month, be sure to look for our magazine as we highlight our annual community outreach day, which just took place Friday, October 19th. Our student pharmacists and preceptors, who go above and beyond everyday, work tirelessly each year to put on one of the nation's largest single day outreach initiatives. I cannot express strongly enough how proud and grateful we are for your service.

Two more important and longstanding outreach events are just around the corner as well: **Thursday, October 25th** brings back the **13th Fiesta de Flu** vaccination clinic and for the 15th year in a row, our students will transform the College into a frightfully fun place for families at the **JDRF Halloween carnival** on **Saturday, October 27th**. I can't wait to see all of the great pictures in the November issue.

Please make sure you take a look at our fall events calendar and set aside some time to reconnect and celebrate during one or more of our alumni events.

Thank you for your continued support of and interest in the UNM College of Pharmacy.

Sincerely,



Donald A. Godwin, PhD
Dean



COLLEGE
OF PHARMACY

LOBO Script a monthly magazine for everyone

editor-in-chief

Bridgette W. Jones

board

Donald A. Godwin, Irene Gray,
Bridgette W. Jones, Markella Pavlakos,
Chelsea Beth Walker & Krystal Ward

contributors

Donald Godwin, Mari Ann Farrell, Irene
Gray, Bianca Johnstone, Bridgette W.
Jones, Markella Pavlakos, Rebecca
Raley, Christina Sumners, and Rebecca
Woloszyn

submission deadline

last business day of each month

submit your stories & news tips to
bcwagner@salud.unm.edu

We develop pharmacists, educators and scientists whose leadership, dedication and innovation improve the health of our local and global communities.

INSIDE

FEATURE ARTICLE

White Coats Across Montano 2

EXECUTIVE

Special Message from the Dean 4

FACULTY

Faculty & Alumni Shine, NMSHP is 50 6

Bakhireva Works to Help Tiniest Victims 8

Innovation Highlights 10

ALUMNI

Fall into Homecoming 12

Alumni Tea Celebrates Women in Pharmacy 13

Dr. Grant Lawless: Pieper Leadership Speaker 14

Homecoming Reception Brings Lobo Pride 15

Alumni Spotlight: Dr. Virginia Morgan ('06) 16

Alumni Notes 17

EVENTS

Fall Events Calendar back

[give online](#)

Gifts to the UNM College of Pharmacy help us ensure that we continue to provide future generations of pharmacists with the best foundation possible.



We are social! @#UNMCOP

SPREADING THE WORD



Our student pharmacists braved a rare early October cold snap to bring more visibility to their profession by creating a sea of white for morning commuters on Tuesday, October 16th. Each year “**White Coats Across Montano**” takes place on the pedestrian walkway of the Montañño Bridge at the Rio Grande in northwest Albuquerque.

STUDENTS CELEBRATE AMERICAN PHARMACISTS MONTH WITH THE CITY OF ALBUQUERQUE



The event marks October's American Pharmacists Month and is aimed at increasing awareness of pharmacists' important role in health care. Students wave and flash handmade signs with messages designed to encourage patients to talk to their pharmacists and ask questions about their medications.

Special Message from Dean Godwin



Dear Friends

With the academic year in full swing, the excitement at the UNM College of Pharmacy is palpable. Walking through our campus, you get an undeniable sense of what an amazing place our college is and what tremendous contributions our faculty, students and alumni make.

You see it in the enthusiasm our promising new students have for starting this next chapter in their lives, in our returning students' exhilaration from their ever-expanding knowledge and skills, and our faculty's dedication as they develop new innovations in pharmacy education, clinical practice and scientific inquiry.

This excitement is not only palpable, it is also inspirational. What inspires me every day is not just the monumental accomplishments we have made in nearly 75 years, but more importantly, our vision of how this solid foundation will help us to sustain and propel us to achieve even greater things in the future.

As a College, we collectively commit to preparing tomorrow's leaders through innovative education, research and patient care. We translate scientific discoveries into new treatments and models of care that improve both the health and quality of life of people in New Mexico and beyond.

With your help we can do so much more. Together, we can...

SUPPORT students with the financial assistance they need to focus on their education as opposed to how to pay for it

DEVELOP advanced pharmacy care providers by expanding our post graduate pharmacy residencies

ATTRACT and retain the best faculty in the profession with endowed chairs and professorships

RECRUIT the best and brightest graduate students who will continue to advance discoveries and innovations in the pharmaceutical and biomedical sciences

As we approach our 75th (diamond) anniversary in 2020, I invite you to reaffirm your role as an important part of honoring our distinguished legacy and paving the way for future leaders in pharmaceutical care and research.

Please make a financial contribution to the College, our students and our programs today.

Thank you for your support,



Donald A. Godwin, PhD
Dean, UNM College of Pharmacy

Direct your support to UNM College of Pharmacy priorities meaningful to you [by clicking here.](#)

Or, if you would like more information on the many ways you can support the UNM College of Pharmacy, please contact:

Markella Pavlakos, MBA
Director of Development
UNM College of Pharmacy
505.272.3657
markella.pavlakos@unmfund.org

Our Faculty & Alumni Shine as NMSHP Celebrates 50 Years



Deming Honored with Dorothy Dillon Memorial Lecture Award

Since her 2000 arrival as a UNM student pharmacist, Associate Professor **Paulina Deming** (PharmD '04) has been a shining star in not only the College but also the New Mexico pharmacist community.

For the past eleven years, we have been honored to have her as an esteemed faculty member of the department of pharmacy practice and administrative sciences.

This year, Dr. Deming's impressive career was recognized by the New Mexico Society of Health-System Pharmacists (NMSHP) when she was presented with their highest honor, the Dorothy Dillon memorial lecture award. Dr. Deming was presented with the award during the NMSHP ballon fiesta symposium.

NMSHP presents this prestigious award "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."

Dr. Deming's research interests are in patient outcomes during chronic hepatitis C virus therapy, including in patients with advanced liver disease and cirrhosis.

She maintains a clinical practice specializing in HCV infections within the university-based HCV clinic, Truman Health Services HIV-HCV co-infection clinic, and Project ECHO (Extension for Community Healthcare Outcomes).

She collaborates in research initiatives through Project ECHO and the Project ECHO HCV consortium and has co-authored position papers on the management of HCV infections for professional pharmacy groups.

Congratulations Dr. Deming, and thank you for all you do for your patients, College and profession.



Koury Assumes Presidency & White Presents at NMSHP Symposium

Under a canopy of color during New Mexico's early autumn days, members of the New Mexico Society of Health-System Pharmacists (NMSHP) gather in Albuquerque for their annual balloon fiesta symposium.

On October 7th and 8th, the 2018 symposium convened as usual, but it was an especially momentous occasion as the Society celebrates its 50th anniversary this year.

As UNM College of Pharmacy alumni comprise 63% of the state's practicing pharmacists, the college's alumni and faculty are very active within NMSHP and we are extremely proud of the dedication and professional accomplishments of our community members.

Of particular note this year, **Dr. Jason Koury** (PharmD '14) was installed as NMSHP president. Jason is a highly active member of the College's alumni society as well as a devoted preceptor to our student pharmacists.

Dr. Traci White (PharmD '06), regional coordinator of our experiential program and 2015 emerging leader alumni award recipient, presented a lecture entitled "Medical Cannabis: Therapeutic Review for Pain and Symptom Management"

Dr. White was one of many of our alumni to present and we thank and congratulate them all for their contributions.

Our alumni and faculty continue to build upon a long legacy of health-system pharmacists who make New Mexico a national leader in advanced pharmacy practice.



Diagnosing the Tiniest Victims of the Opioid Epidemic

Which Newborns Are at Risk for Withdrawal Symptoms?

By Christina B. Summers

Babies born to women who were using opioids during their pregnancy are easily the most vulnerable victims of the surging opioid epidemic.

As their bodies suddenly adjust to life without the drug postpartum, infants may experience neonatal opioid withdrawal syndrome (NOWS). Symptoms can include seizures severe enough to cause permanent cognitive impairment.

Ludmila Bakhireva, MD, PhD, MPH, a professor and epidemiologist at the University of New Mexico College of Pharmacy, and her colleague **Rajesh C. Miranda, PhD**, a professor at the Texas A&M College of Medicine, want to know why some infants develop NOWS and others do not.

When prenatal opioid exposure is suspected, newborns undergo four days of observation in the hospital, Bakhireva said. If severe and persistent symptoms appear, the infants receive small doses of an opioid, like morphine. The drugs are slowly tapered to wean the babies off while under observation.

The researchers are trying to identify biomarkers to predict which opioid-exposed infants are likely to develop NOWS before they exhibit any symptoms, while allowing low-risk babies to be sent home earlier.

“The idea is to identify and proactively initiate non-pharmacological strategies and pharmacological management of infants at high risk for developing NOWS,” Bakhireva said. The study is supported by a grant from the Eunice Kennedy Shriver National Institute of Child Health & Human Development, a branch of the National Institutes of Health.

“In previous research, we found that tiny epigenetic markers called micro-RNAs circulating

in the mother’s blood might help predict which children are likely to have fetal alcohol spectrum disorders,” Miranda said. “We started wondering if the same might be true for the effects of other drugs, like opioids, on the infant.”

Bakhireva and Miranda will test their idea in 70 infants of women who are taking methadone or buprenorphine as part of medication-assisted treatment for opioid use disorder.

“Dr. Bakhireva already had an established, well-characterized cohort she followed for other research,” Miranda said.

Bakhireva said a unique prospective birth cohort called ENRICH provides a trove of data ready-made for their research study. “It allows us to incorporate state-of-the-art prospective assessment of maternal exposures and interpret study findings within the complexities of social environment and medical factors,” she said.

The researchers analyze a sample of blood from the umbilical cord of the newborns to assess for micro-RNAs. They hope to determine which ones might serve as surrogate markers for brain health at birth – a sort of infant micro-RNA “signature” to predict severity of NOWS before withdrawal symptoms begin.

“To date, no single factor or known combination of factors has sufficiently explained the variability in NOWS symptoms,” Bakhireva said. “We hope that once we have found the relevant micro-RNAs that they can be used not only as diagnostic biomarkers for drug exposure and effects, but also manipulated to diminish effects of drug exposure and to provide protection to the brain.”

Innovation Spotlight

by Rebecca Woloszyn

From the Department of Pharmaceutical Sciences

Hall Named Inventor on New Patent

Congratulations to **Dr. Pamela Hall**, associate professor in the department of pharmaceutical sciences, for her new patent US 10,010,558 B2 issued July 3, 2018: *Frankiamicin A compositions and methods*.

MWSOT Conference Awards

UNM COP graduate student, **Sebastian Medina**, brought home the award for best poster from New Mexico at the 36th annual meeting of the Mountain West Society of Toxicology in Phoenix, Arizona last week. Sebastian's poster was titled, "Low-level arsenic exposure impairs the *in vitro* differentiation of mouse bone marrow erythroid progenitor cells." In addition, all graduate students who presented at the conference received travel awards.

Call for Proposals -

Research Pilot Project Awards: Winter Cycle

The UNM College of Pharmacy research office and research & scholarship committee have released the call for proposals for the College of Pharmacy's Research Pilot Project Awards Winter Cycle funding. Intended to encourage research at the College and facilitate the growth of the College's research enterprise, the Research Pilot Project Awards program offers funding support for both team science research projects and individual research pilot projects. **The deadline for Winter Cycle applications is November 19, 2018.**

Please contact Becky Woloszyn with questions.

From the Department of Pharmacy Practice & Administrative Sciences

Publications

Million Hearts Webinar Series: Clinical Pharmacist Panel: How Ambulatory Care Pharmacists Improve Care for Patients with Cardiovascular Disease. Panelists: Adriane N. Irwin, MS, PharmD, BCACP, CDE ('10), **Gretchen M. Ray, PharmD, PhC, BCACP, CDE ('06)**, Nicole Schrankel, PharmD, C-MTM, CCO

Research Awards

Dr. Ludmila Bakhireva was recently awarded a 6-month administrative supplement through the HSC CTSC for her project entitled "A Multi-state Collaboration to enhance Naloxone Dispensing in Rural and Underserved Areas (CONSiDER)". CONSiDER is a multi-CTSA collaboration between Project Director Bakhireva and her collaborators at Tufts University and the University of Minnesota (Dr. Thomas Stopka and Dr. Laura Palombi) aiming to develop a sustainable model to increase the dispensing of naloxone by community pharmacists to patients at risk of opioid overdose and to their caregivers. This multi-state collaborative approach among three CTSC hubs leverages resources of the CTSA Consortium to address this pressing public health crisis.

It is with great pleasure to announce that the first recipients of the PPAS pilot awards will be **Dr. Jessica Conklin ('11)** and **Dr. Bernadette Jakeman ('07)**. Dr. Conklin's project is entitled "A retrospective cohort study describing the rates of adherence to cardiovascular risk reduction (CVRR) guidelines in a single Human immunodeficiency virus (HIV) specialty clinic in New Mexico (NM) with an embedded pharmacist clinician (PhC) trained in cardiovascular risk (CV) reduction". Dr. Jakeman's project is entitled "Medication use and risk evaluation in patients living with HIV >65 years of age".

Presentations

"Diabetes and the Elderly: Medication considerations when considering risks and benefits", **Gretchen Ray, PharmD, PhC.** New Mexico Diabetes Advisory Counsel Conference

UNM College of
Pharmacy Hosting the
Premier Conference
in the Field of
Metal Toxicity and
Carcinogenesis
October 28-31, 2018

UNM COP.NET / METALS

REGISTRATION **OPEN!** 2018 MTG 18

TENTH conference on METAL TOXICITY & CARCINOGENESIS
OCTOBER 28-31 . ALBUQUERQUE NM

Deadline Sept. 30
ABSTRACTS

abstract submissions for:

- oral & poster presentations
- travel awards & minority student scholarship applications

must be submitted by 11:59 PM MST on September 30th

Conference Publication
a special issue of *Toxicology and Applied Pharmacology* will be dedicated to this conference

More Info Online
please visit our website for more information and draft program

THANK YOU TO OUR 2018 SPONSORS

National Institutes of Health Support
conference grant #R13ES029807-01

The University of New Mexico...
College of Pharmacy
College of Pharmacy, Dept of
Pharmaceutical Sciences
Comprehensive Cancer Center
Health Sciences Center

UNM COLLEGE OF PHARMACY
CONFERENCE CONTACT
Rebecca Woloszyn, Head of Logistics & Planning, Office of Research, UNM
College of Pharmacy 505.272.1477 | hsc-metals-conference@salud.unm.edu

FALL HOMECOMING

For the UNM College of Pharmacy, September was a month-long homecoming celebration. Alumni were welcomed back throughout the month to revisit the campus and make new memories. Thank you to everyone who joined us for these events, and we look forward to having you back again soon.

by Irene Gray



4th annual **Alumni Tea** Celebrates Women in Pharmacy

by Irene Gray



Kicking off our Homecoming month festivities was our 4th annual Alumni Tea on Saturday September 8th.

Nearly 80 alumni and current student pharmacists gathered in the newest building of the Domenici Center for Health Sciences Education to celebrate one another and raise money for student scholarships.

Dr. Monique Dodd (PharmD, '14), recipient of the 2018 *Albuquerque Business First's* "40 Under 40" award, was the guest speaker for the afternoon's festivities. While she spoke, guests were treated to

tea generously donated by the NM Tea Co. for the second year in a row.

Afterwards, guests were able to participate in a tour of the new building so that they could see firsthand how our students' education has been enhanced by this new shared space.

Thanks to a generous anonymous challenge match, donors of the UNM College of Pharmacy's Circle of Joy giving society will have their gifts of \$500 increased by \$100.



The Circle of Joy supports student scholarships and experiential rotations. If you would like to take advantage of this match, or contribute in any way, please [click here](#).



UNM College of Pharmacy Welcomes Dr. Grant Lawless Home

by Irene Gray

For **Dr. Grant Lawless** (BSPH, '77), coming back to campus on September 13th was a full circle experience. "I used to sit in that seat right there and now I am teaching in here!" he exclaimed as he spoke to a full auditorium of PharmD students.

Dr. Lawless is the associate professor of pharmaceutical and health economics at the University of Southern California, and his visit was part of the College's ongoing **John A. Pieper Leadership Academy speaker series**. Thanks to the support of our former dean, our students are able to hear firsthand from

our alumni who have made strides in various areas of the profession.

With an extraordinary career that has truly been what he describes as a "multidimensional path", Dr. Lawless was able to give our students a deep understanding of how taking advantage of different opportunities can lead to a rewarding and successful career. From being a flight officer in the Navy, working in nuclear pharmacy, becoming a physician, and working in the biopharmaceutical industry before becoming a professor at USC, Dr. Lawless has truly done it all.

In addition to his speech to PharmD students, Dr. Lawless' visit also included a special lunch with our PEPPOR (Pharmacoeconomics, Epidemiology, Pharmaceutical Policy and Outcomes Research) graduate students, who were able to connect with him about their research projects and future goals.

It was a pleasure to have Dr. Lawless here and we look forward to having him back again soon.

Homecoming Reception Brings Lobo Pride

by Irene Gray



To end the month (and UNM's official homecoming week), alumni were invited to a special reception at the newest building of the Domenici Center for Health Sciences Education on September 29th. Held just before the Lobos took on Liberty University for the Homecoming game, COP alumni were treated to hors d'oeuvres and some school spirit in anticipation of the game.

The afternoon was a great opportunity to mix things up a little from our traditional tailgate at Dreamstyle Stadium. Guests were not only able to meet our new dean, Dr. Don Godwin, but were also able to experience the new facilities that our pharmacy students are getting to share with medicine and nursing students.

Thank you to everyone who joined us for the reception and throughout the month. It was a homecoming to remember.



Alumni spotlight: Virginia Morgan, PharmD, BCNP, MBA ('12)

by Irene Gray



**“you never
know when
or where you
will use the
knowledge
and skills
you acquire
during your
education”**

- Virginia Morgan

For Dr. **Virginia Morgan** (PharmD '12), taking the road less traveled has led her to a rewarding and highly impactful career as a nuclear pharmacist at Triad Isotopes in Florida. “My path to becoming a nuclear pharmacist has been unconventional, but each working experience has aided me as a nuclear pharmacist.” From growing up on a farm, to working in a steel mill, to being a lab tech working on cloning research, Virginia has applied every opportunity she has been given in order to be successful her current role.

“I like to tell people...that what I do is a lot like cooking in that all components are measured, a recipe is followed and we want our end product to be of high quality.” Because Virginia’s recipes involve radioactive material, she takes great pride in the fact that what she does is making a huge difference in the lives of those who need the radiopharmaceuticals that she compounds.

Making a difference in the lives of others is what drives Virginia the most in everything she does. She is an active member of her community and even volunteers with her three year old son at a local low income living facility so that he will also grow up knowing the importance of giving back.

Recently, while on a flight back home, Virginia assisted a fellow passenger with a medical event. While her current position doesn’t involve direct patient contact, she was able to use the knowledge she gained as a student at the COP to help this person. This, she says, is the greatest message she would like current students to take away with them: “I have come to learn that you never know when or where you will use the knowledge and skills you acquire during your education.”

“I feel immeasurable gratitude to the faculty and staff at The University of New Mexico College of Pharmacy and to the preceptors that have helped me throughout my journey. Every day I count my blessings that so many wonderful teachers took the time to help me learn and grow. Thank you.”

Alumni notes

Alumni Award Nomination Cycle Oct 31-Dec 14

Know an alumnus/a who should be recognized for the extraordinary contribution they are making to the profession? Nominate them for one of our alumni awards..

The University of New Mexico College of Pharmacy Distinguished Alumni award

recognizes a distinguished alumnus/a who is 20 years or more out from their graduation date and has an outstanding record of achievement in professional practice, service and/or research.

The University of New Mexico College of Pharmacy Emerging Leader award

recognizes alumni who are 10 years or less out from their graduation who have an outstanding record of achievement in professional practice, service and/or research. These individuals are acting as role models for the next generation of pharmacists.

The nomination period will be open from **October 31st through December 14th**. Keep your eyes peeled for the official announcement at the end of this month.

Congratulations

Alex Sible, PharmD ('15) was married on Saturday, September 15th.

In Memory

Don Bedale ('56) passed away on September 1st. His obituary can be found [by clicking here](#).

Scott Henline ('52) passed away on August 23rd. His obituary can be found [by clicking here](#).

Career Opportunity

Pharmacist (part time) - Olive Tree Compounding

Olive Tree Compounding is looking for a part time pharmacist to work during the afternoons. Weekends off.

Please send CV/cover letter to didi@olivetreecompounding.com.

Stay Connected

Irene Gray, our Senior Alumni Relations Officer, is your alumni liaison for all things UNM COP. Please feel free to contact her anytime.

Irene M. Gray, MPA
505.925.0845
igray@salud.unm.edu

Tell Us Your Stories

Did you just begin a new position? Get married? Become a proud new parent? Know another classmate who has accomplished something incredible and you want to share? Tell us.

Send us an email at hsc-cop-alumni@salud.unm.edu and we will announce the news in our next Lobo Script Magazine.

FALL 2018 Events events.unmcop.net

OCTOBER 25

13th Fiesta de Flu
9-4pm . UNM College of Pharmacy

OCTOBER 27

15th Annual JDRF Halloween Carnival
4-7pm . UNM College of Pharmacy

OCTOBER 28-31

10th Conference on Metal Toxicity & Carcinogenesis: unmcop.net/metals/

NOVEMBER 3

Austin UNM Health Sciences Alumni Dinner Cruise, Depart from Hyatt Regency Boat Dock
[Click here for details and to RSVP](#)

NOVEMBER 14

Career Expo
6PM . UNM Student Union Ballroom

DECEMBER 2

Alumni Mixer at ASHP Midyear Mtg
6PM . Marriott Anaheim

13th fiesta de flu!

Thursday, October 25, 2018 . 9am-4pm . Nursing/Pharmacy Building 1st floor
protecting the wellness of our HSC family since 2004



We're saving a seat for you!
FREE FLU VACCINATION CLINIC
for all UNM students, employees, & their family members
(18 and older)
We administer inactivated injectable vaccine.

proudly brought to you for 14 years and counting by



4-7pm Saturday October 27 2502 Marble NE ABQ 87131
Nursing/Pharmacy Building
UNM North Campus

15th Annual JDRF Halloween Carnival

All kids & families welcome!

The UNM College of Pharmacy's chapters of APhA-Academy of Student Pharmacists & Kappa Psi Pharmaceutical Fraternity invite you to attend this super fun event!

What to Expect:

Snacks, Toys & Sugar-free Treats!

Games, Crafts & Prizes!

Halloween Movie!

Haunted House!

Free parking in "M" Lot

 COLLEGE OF PHARMACY



We are social! @#UNMCOP




COLLEGE OF PHARMACY