

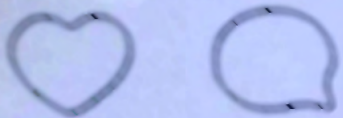


unmcop

UNM College of Pharmacy

# Lobo Script

a monthly magazine for everyone



1,000,000 likes

COLLEGE OF PHARMACY

JULY . 2018

Dear Friends,

Summer is in full swing this month but for many of us at the UNM College of Pharmacy, fall is nearly here. In less than two weeks we will be welcoming the Doctor of Pharmacy class of 2022 to the community as they attend new student orientation and our sixteenth white coat ceremony. As always, we are all looking forward to greeting this latest class of student pharmacists.



The AACP research rankings have been announced and I am honored to share the news of the continued success of our research enterprise. Please be sure to check out the “Innovation Roundup” article for all of the details.

This issue, we are introducing a new quarterly contribution from Dr. Jim Nawarskas, who will be sharing our most innovative and promising explorations in the critical area of educational assessment.

I hope you have had a great summer so far, and that you have been fortunate enough to take some time to have fun with your friends and loved ones. We were given a head start to our tans while we attended the NM Pharmacy Wholesalers’ Invitational Golf Tournament benefiting the UNM College of Pharmacy. On behalf of the College, we are extremely grateful to our state’s pharmacy community for their generous support of our students and scholarship programs.

The College’s alumni office continues to do great work - as we experienced with the excellent celebration of service for departing associate dean for clinical affairs, Dr. Larry Georgopoulos. Larry has contributed so much to the College and profession and I encourage you to read the tribute we have prepared for him.

There are many exciting activities coming up this Fall, so please check out our events calendar on the back cover of the magazine. I hope to see many of you very soon at one or more of them.

Sincerely,

A handwritten signature in black ink, appearing to read 'Donald A. Godwin'.

Donald A. Godwin, PhD

Dean & Associate Professor

**LOBO Script** a monthly magazine for everyone

**editor-in-chief**

Bridgette Wagner Jones

**board**

Donald A. Godwin, Irene Gray, Bridgette Wagner Jones, Chelsea Beth Walker & Krystal Ward

**july contributors**

Donald Godwin, Jessica Gama, Irene Gray, Bridgette W. Jones, Leslie Linthicum, James Nawarskas, Krystal Ward, Traci White and Rebecca Woloszyn

**submission deadline**

last business day of each month

**submit your stories & news tips to**  
[bcwagner@salud.unm.edu](mailto:bcwagner@salud.unm.edu)

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

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[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.

# Celebration of Service



## Larry Georgopoulos, PharmD

Associate Dean for Clinical Affairs

Professor, Pharmacy Practice & Administrative Sciences

by Irene Gray, Leslie Linthicum & Bridgette W. Jones



For nearly a decade, the UNM College of Pharmacy has had the distinct honor of having a true champion of health-system pharmacy services at the helm of our clinical initiatives.

A nationally recognized leader in the pharmacist reimbursement model, with a thirty-year record in pioneering and embedding clinical pharmacists in medical group practices, Dr. **Larry Georgopoulos** ('09) came to the college as our associate dean for clinical initiatives and immediately began the intensive work required to build our medication therapy management program.

Dr. Georgopoulos's extensive experience managing the diverse aspects of regional pharmacy operations, including staff model and hospital pharmacy operations, clinical pharmacy programs and contracted pharmacy network management, has benefited not only the college and the profession but most importantly the quality of life for countless patients.

On June 28th, amid chocolate bow ties and mustaches - key components of his signature look - faculty, staff and fellow alumni came together at Hodgin Hall's Bobo room and celebrated Dr. Georgopoulos's service to the College.

Dr. Georgopoulos's tireless dedication to improving the health of others was a common theme in the remarks made by both **Dean Donald Godwin** and **Dr. Barry Bleske**, chair of the department of pharmacy practice and administrative sciences.

Dr. **Melanie Dodd** ('97), who will be taking over for Dr. Georgopoulos, echoed their sentiments and shared how he has served as her personal mentor.

As a special honor and memento for his years of service, Dr. Georgopoulos was presented with an engraved Nambe plaque and a UNM bow tie so that his lobo pride can be displayed in retirement.

Thank you, Dr. G. - you will be missed.

# Assessment Quarterly

*a new quarterly feature of Lobo Script*

by James Nawarskas, PharmD



## PRACTICE READY

### Student Assessment & Entrustable Professional Activities

**A**rguably the primary goal of any pharmacy school is to produce competent, practice-ready pharmacists. But how do we assess if a graduate pharmacist is “practice ready?”

Some would say that performance on advanced professional practice experiences (APPEs or clinical rotations) is a good measure of practice readiness. But then what are we really measuring?

This leads us to entrustable professional activities (EPAs), which are one of the hottest topics in pharmacy education. As the name suggests, EPAs are unique duties entrusted upon a specific profession.

The 2016 Accreditation Council for Pharmacy Education (ACPE) Standards focus on competency-based strategies as key elements of a Doctor of Pharmacy program and 15 core EPAs have accordingly been developed (*Haines ST et al, Am J Pharm Ed 2017;81(1):Article S2*):

1. Collect information to identify a patient's medication-related problems and health-related needs.
2. Analyze information to determine the effects of medication therapy, identify medication-related problems, and prioritize health-related needs.
3. Establish patient-centered goals and create a care plan for a patient in collaboration with the patient, caregiver(s), and other health professionals that is evidence-based and cost-effective.
4. Implement a care plan in collaboration with the patient, caregiver(s), and health professionals.
5. Follow-up and monitor a care plan.
6. collaborate as a member of an interprofessional team.
7. Identify patients at risk for prevalent diseases in a population.
8. Minimize adverse drug events and medication errors.
9. Maximize the appropriate use of medication in a population.
10. Ensure that patients have been immunized against vaccine-preventable diseases.
11. Educate patients and professional colleagues regarding the appropriate use of medications.
12. Use evidence-based information to advance patient care.
13. Oversee the pharmacy operations for an assigned work shift.
14. Fulfill a medication order.
15. Create a written plan for continuous professional development.

EPAs can (and should) be broken down into specific actions that are measurable and appropriate for the level of the student.

For example, a first-year student cannot reasonably be expected to develop an appropriate therapeutic plan for a patient with diabetes, hypertension, and chronic kidney disease, communicate that plan to a health care team, and provide appropriate patient counseling.

However, that first-year student can learn how to review a health record, prioritize health-related problems, and develop basic patient counseling skills.

Then as a second-year student, he/she can learn the appropriate pharmacotherapy of these conditions.

As a third-and fourth-year student, he/she would then be placed into scenarios that integrate all of this knowledge while introducing elements of interprofessional collaboration.

This process would ideally move each student from a low to high level of entrustment with regards to each of the aforementioned tasks.

EPAs rely on ongoing and repeated assessment of student competence, thereby allowing for focused teaching and building of confidence in both the learner and instructor.

Look for the COP to use EPAs as foundations for assessment in the near future.

# Faculty Appreciation awards

by Krystal Ward

Our student pharmacists are fortunate to study with highly devoted faculty. Each spring, they come together to nominate and celebrate a select group for going above and beyond in preparing the next generation of pharmacists.

Below is a list of the 2018 faculty appreciation award winners. Faculty appreciation awards and volunteer faculty awards for the classes of 2019 through 2021 were presented during a small ceremony on April 30th, while the class of 2018 and preceptors of the year awards were presented at the graduation banquet on May 9th.

Please join us in congratulating and thanking these dedicated individuals for all that they do to help our students succeed.

## FACULTY APPRECIATION AWARDS

**Dr. Joe Masserano** was recognized by the class of 2021, who noted Dr. Masserano's support for the class and high level of care for the students.

**Dr. Joe Anderson** was recognized by the class of 2020 who noted Dr. Anderson's support during the change in curriculum and willingness to answer questions and address concerns.

**Dr. Mikiko Takeda** was recognized by the class of 2019 who noted Dr. Takeda's commitment to student learning through facilitation of team-based learning assignments used in conjunction with lectures.

**Dr. James Nawarskas** was recognized by the class of 2018 who noted Dr. Nawarskas' assistance to the class as they traversed all four years of the program. He was helpful in their development and learning.

## VOLUNTEER FACULTY AWARDS

**Brian Sallee** was awarded the Pharmaceutical Sciences Volunteer faculty award on April 30th for his contributions to the Substance Abuse elective course. Mr. Sallee has given lectures for the past 8 years sharing his expertise with in drug abuse and his experiences working with the Albuquerque Policed Department's Meth Unit.

**Dr. Brant Hager** was awarded the Pharmacy Practice and Administrative Sciences Volunteer Faculty Award on April 30th for his contributions to the Pharmaceutics Psychiatry module. Dr. Hager, a faculty member with the UNM School of Medicine, stepped in and has helped with teaching and reviewing materials, while also adding great insight from his work with the Truman Clinic and the VA.

## PRECEPTOR OF THE YEAR AWARDS

**Dr. Gretchen Ray** was honored with the Faculty Preceptor of the Year award. Nominations noted her work with helping students learn and answering questions.

**Dr. Brian Hunt** was honored with the Community Preceptor of the Year award. Dr. Hunt is a pharmacist at Del Norte Pharmacy. Nominations noted the uniqueness of his rotation and gave appreciation to his willingness to give time to students learning about independent pharmacy.





# Preceptor spotlight: Daniel Co, PharmD

by Jessica Gama



*Daniel Co, PharmD - UNM College of Pharmacy  
Preceptor and Director of Pharmacy, Advanced Care  
Hospital of Southern New Mexico*

The College will be creating quarterly preceptor recognition ads for publication in RXInsider's quarterly e-book. Content from this article was published in the Spring.

Although this is Dr. **Daniel Co's** first year as a UNM College of Pharmacy preceptor, feedback from our student pharmacists tells us he is proving to be an inspiring role model, valued for his significant investment in teaching, mentoring, and challenging student pharmacists to develop their critical thinking skills.

Dr. Co's Advanced Pharmacy Practice Experience rotation focuses on fostering student growth and takes place at Advanced Care Hospital of Southern New Mexico, where he is the director of pharmacy services.

As he says, Dr. Co is mindful that, "oftentimes APPE rotations are the only opportunity...to focus on developing solid strategies for researching drug information questions, applying clinical guidelines to actual patients".

Dr. Co strives to ensure students "leave the rotation with tangible, practical examples of how they used pharmacy knowledge to positively affect health system or patient outcomes".

Dr. Co received his PharmD from The University of Georgia, and completed a PGY1 residency at Northeast Georgia Medical Center

The UNM College of Pharmacy thanks Dr. Co for setting a high bar and helping our student pharmacists reach new heights in advanced pharmacy practice.

"Daniel not only cared to make me a better pharmacist, but he did so by taking extraordinary amounts of time out of his already busy day to do so...He was proactive in the learning process and truly valued the feedback we had for him as students. He was kind, compassionate and motivated to do the right thing every time as well as to be the best pharmacist he could be".

- UNM student pharmacist

# INNOVATION ROUNDUP

news from our office of research

by Rebecca Wolsozyn



## Exploring Student Evaluations by Standardized Patients

Dr. **Jim Nawarskas**, associate professor within the department of pharmacy practice and administrative sciences, is leading a team of College researchers and UNM School of Medicine collaborators to study the utility of using standardized patients as evaluators of communication skills in student pharmacists.

Dr. Nawarskas and team also hope to determine the extent of the difference in standardized patient assessment of communication skills between pharmacy and medical students. This knowledge will design and assess interprofessional education activities involving standardized patients.

The project was one of only ten projects in the nation to be awarded a one-year grant from the American Association of Colleges of Pharmacy.

The UNM College of Pharmacy team also includes pharmacy practice faculty members, Drs. **Patty Marshik**, **Krista Salazar**, **Alex Sible**, **Mikiko Takeda** and **Mary Vilay** are involved with the project. UNM School of Medicine collaborators include **Drs. Edward Fancovic** and **Ann Morrison**, and **Audrey Ortega**.

## Timmins Diagnostic Patent Awarded

Inventor and department of pharmaceutical sciences faculty member, Dr. **Graham Timmins** along with colleague Dr. **Pete Louis A. Silks** were issued patent no. 10,000,787 for their invention “Methods for Diagnosing Bacterial Infections”.

Issued on June 19, 2018, the patent covers the technology, which is a breath test for the presence of the bacterium *Clostridium difficile*, detecting bacterial load and response to therapy.

Congratulations, Dr. Timmins.



# Among the Best in the U.S.

**W**e continue our stellar progress in national research rankings. According to the American Association of Colleges of Pharmacy (AACCP) our research enterprise is now ranked 13th in the nation for research funding from the National Institutes of Health. AACCP measures annually extramural research funds received by roughly 130 U.S. pharmacy schools. With more than \$11.2 million in total research funding in federal FY17, it's clear that we are continuing on a swift trajectory toward to the top:

- 13th in total federal funding
- 14th in other federal funding
- 21st in overall funding



## 2018 Summer Cycle Research Pilot Project Awards

The UNM College of Pharmacy's research office, research & scholarship committee and Dean Godwin are pleased to announce the 2018 research summer cycle pilot project award winner:

Feasibility of a two-step spray drying process as a taste masking platform: Drs. **Linda Felton** and **Pavan Muttil** (\$5,000)

This pilot project award will assist the team's endeavors to develop a novel taste masking approach suitable for a wide range of drugs and readily incorporated into a variety of oral dosage forms for pediatric patients.

Data generated from this project will strengthen the resubmission of an R21 application, and will also support the team's pending patent application.

Congratulations to Drs. Felton and Muttil.

The next pilot project call is expected to be released mid-September and proposals will be due by November 19, 2018.

We encourage resubmission of unfunded proposals from previous cycles.

Please contact **Becky Woloszyn** at [rwoloszy@salud.unm.edu](mailto:rwoloszy@salud.unm.edu) with any questions.

# Mutually Beneficial

## Rose Awarded Scholarship to Work in Western NM

by Bridgette W. Jones

The UNM College of Pharmacy is extremely proud to announce that second year student pharmacist, **Jennifer Rose** was recently selected by the Cibola General Hospital Board of Directors as a recipient of an educational scholarship. Cibola Regional is located in Grants, NM. By accepting this scholarship, Jennifer will commit to working for Cibola General Hospital after completing the Doctor of Pharmacy program, and serving patients in a rural and underserved part of the state. We applaud Jennifer's accomplishment and commitment and we extend our sincere thanks to Cibola for their commitment to supporting New Mexico's future pharmacists.





# APPE Journal Club

by Traci White

As any good pharmacist knows, the ability to evaluate medical literature is a vital tool in providing optimum care, and a critical skill for all future pharmacists to cultivate.

This past spring semester Dr. **Traci White** ('06), UNM College of Pharmacy assistant professor and regional coordinator for experiential education, started the Advanced Pharmacy Practice Experience (APPE) journal club as a way to increase networking and to share knowledge among UNM student pharmacists and preceptors in Las Cruces, NM.

Student pharmacists select articles pertinent to their current APPE sites and practice their presentation skills.

With more student pharmacists completing APPE rotations in the southern half of the state, participating in monthly journal club provides them with the opportunity to meet at a different APPE location each month, educating one another and also catch up with each other.



# Hole in One

## Pharmacy Wholesalers' Golf Tournament & NMPHA 89th Convention

by Irene Gray

In yet another fantastic kick-off to the New Mexico Pharmacists Association's (NMPHA) annual convention, the Pharmacy Wholesalers' Invitational Golf Tournament was a successful – and fun – fund-raiser for the College and the New Mexico Pharmaceutical Care Foundation. Thanks to the support of everyone in attendance, **\$17,000 was raised for UNM student pharmacist scholarships.**

Securing first place in the tournament this year was the Regents Pharmacy team. Second place honors went to Addison Drug's team, and third place was given to Larry Cato's team. As always, the last place team could not be left out of the celebration. This year, those honors were given to the team of COP faculty, **Dr. Barry Bleske and Dr. Larry Georgopoulos ('09).** Congratulations (and apologies), everyone.

The recognition continued at the association's 89th annual convention that weekend, where several of our alumni were given some of NMPHA's prestigious awards.

**Dale McCleskey ('68)** was given the Ernie Welch award, which recognizes the recipients' outstanding service to pharmacy and the general welfare of the citizens of New Mexico.

**Dr. Carly Floyd ('09)** was presented with the Distinguished Young Pharmacist award, which recognizes pharmacists 10 years or less out from their graduation date for their service to the profession and their communities.

Finally, in a moving tribute to **Peter Lee ('66)** who passed away in 2010, his wife Yvonne accepted the Legend of Pharmacy award in his honor. Together, Pete and Yvonne owned and operated Fraser Pharmacy in Santa Fe from 1986 – 2005.



# Adopt a P-1 *and*



## support the future of pharmacy

### **Help Welcome UNM's Doctor of Pharmacy Class of 2022**

All alumni and donors are encouraged to introduce themselves and share their words of encouragement with this year's incoming class of student pharmacists.

Your note will be inserted into the pocket of an incoming students' white coat, which will be presented to her/him during our annual white coat ceremony, Thursday, August 2nd at Popejoy Hall.

Help welcome the next class of student pharmacists into the profession and submit your note to Irene at [hsc-cop-alumni@salud.unm.edu](mailto:hsc-cop-alumni@salud.unm.edu) by **Friday, July 27th**.



# Alumni notes



## 1950 Alumnus Celebrates 99th Birthday!

A very happy birthday to our oldest living alumnus, **Ruric Mason** ('50). Ruric entered the College in 1945 with the first class and spent part of his career working with one of his (and our) beloved former professors, Frances Blair, after graduation. He spent much of the rest of his career doing relief work throughout the state, before he retired from Express Scripts the day before his 91st birthday in 2010. On Saturday, July 7th, Ruric celebrated his final year of double digits with family and fellow UNM COP alumni.



## Alumni Recruit Future Pharmacists at Camp Cardiac

**Amre Elmaoued** ('18) and **James Brown** ('02) spoke to high school students from across the country about the pharmacy profession at Camp Cardiac, a nationwide program that puts on camps for local communities to introduce high school students to healthcare career opportunities. UNM's Colleges of Pharmacy and Nursing shared their passion for their respective professions with young people during round table discussions on Monday, June 11th during this year's camp, organized by UNM medical students. Thank you, Amre and James.

## In Memory

**Francis Aldrich** (BSPH 1951) passed away on June 25, 2018. His obituary can be found online [by clicking here](#).

**BJ Miller** (BSPH 1969, PharmD 2001) passed away on July 2, 2018. Services will be held on Saturday, July 21st at 11:00 at Sunset Memorial Park (924 Menaul Blvd NE, Albuquerque).

## 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](mailto: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](mailto:hsc-cop-alumni@salud.unm.edu) and we will announce the news in our next Lobo Script Magazine.

# PLAY BALL!

The UNM College of Pharmacy and the NM Society of Health System Pharmacists invite you and your family to join us for an afternoon tailgate party at Isotopes Park.



**3:30 pm Saturday, August 18th:  
Dreamstyle Stadium North Lot**

**Isotopes vs. Sacramento game:  
6:35pm, Isotopes Park**

Hamburgers, hot dogs, veggie burgers and all of the fixings are provided.  
Please bring a side, drinks or dessert.

## GAME TICKETS

NMSHP is generously sponsoring a batch of tickets for the game.

**Be one of the first 17 people to RSVP and you will receive 2 free box-level tickets!\***

Additional tickets have been reserved at the group rate of \$12.50 each. To purchase, please mail a check made payable to NMSHP to:

UNM College of Pharmacy  
Attn: Irene Gray  
MSC09 5360  
Albuquerque, NM 87131

*\*Winners will be notified via email within 24 hours of registering. If you do not receive an email, you have not qualified for the tickets.*

**RSVPs due  
Friday, August 3rd**

**Click Here to RSVP**  
or go online to:  
**events.unmcop.net**

**For questions, please contact  
Irene Gray at  
505.925.0845  
or [igray@salud.unm.edu](mailto:igray@salud.unm.edu)**

REGISTRATION  
**OPEN!**

2018  
MTC

**TENTH** **on** METAL TOXICITY &  
conference CARCINOGENESIS

OCTOBER 28-31 . ALBUQUERQUE NM

REGISTER NOW  
[unmcop.net/metals](http://unmcop.net/metals)

APPLY NOW  
Travel Awards, Poster Awards, &  
Minority Student Scholarships

### IMPORTANT DEADLINES

**Sept. 15:** early bird registration discount

**Sept. 30:** abstract submissions, travel award & minority scholarship applications

PRESENTATION PUBLICATION  
presented content will be published as a special issue of *Toxicology and Applied Pharmacology*

#### DRAFT CONFERENCE PROGRAM

**SUNDAY . OCTOBER 28th**

Welcome Reception

**MONDAY . OCTOBER 29th**

Human and Population Studies  
Metal Carcinogenesis

**TUESDAY . OCTOBER 30th**

Molecular and Cellular Mechanisms  
Early Exposure and Child Health  
Development and Epigenetics  
Career Development  
Poster Session  
Awards Banquet

**WEDNESDAY . OCTOBER 31st**

Metabolism  
Cancer Stem Cells



The College of Pharmacy at the University of New Mexico Health Sciences Center is honored to be your host!

[unmcop.net/metals/](http://unmcop.net/metals/)

FOR MORE INFORMATION

Rebecca Woloszyn, Head of Logistics & Planning

Office of Research, UNM College of Pharmacy 505.272.1477 | [hsc-metals-conference@salud.unm.edu](mailto:hsc-metals-conference@salud.unm.edu)

National Institutes of Health Support  
conference grant #R13ES029807-01

# Fall 2018 Events

events.unmcop.net



## AUGUST 2

White Coat Ceremony, Class of 2022  
6PM . Popejoy Hall

## AUGUST 9

UNM Health Sciences Center Alumni Reception  
5:30PM . Sports Authority Field . Denver CO

## AUGUST 11

Walmart Welcome Back Picnic for students, faculty & staff  
11AM . Mariposa Park

## SEPTEMBER 8

4th Annual Alumni Tea  
2PM . Domenici Center - North, room 3740

## SEPTEMBER 29

UNM Homecoming Reception  
Special Guests: Classes of '93 & '08

## OCTOBER 19

Community Outreach Day  
If you are interested in precepting an event,  
please contact [Irene Gray](#)

## NOVEMBER 14

Career Expo  
6PM . UNM Student Union Ballroom



we're social: @#UNMCOP



[hsc.unm.edu/college-of-pharmacy](http://hsc.unm.edu/college-of-pharmacy)

505.272.3241 | [pharmacy@salud.unm.edu](mailto:pharmacy@salud.unm.edu) | 2502 Marble NE msc09 5360, 1 UNM, Albuquerque NM 87131