

THE UNIVERSITY OF NEW MEXICO COLLEGE OF PHARMACY

Lobo Script

a monthly magazine for everyone



COLLEGE
OF PHARMACY

JUNE . 2018

Dear Friends,

Just as we say congratulations and farewell to our Doctor of Pharmacy graduates each May, so too do we celebrate the accomplishments of our pharmacy residents as they complete their programs each June. I hope you take a moment to read the reflections of the 2017/18 UNM pharmacy residents and learn about the amazing futures awaiting each of them.

This issue also includes some wonderful photos from another fun filled and enlightening student leadership retreat. Leadership and innovation go hand-in-hand and everyone at the UNM College of Pharmacy is dedicated to continuing our proud legacy of these important qualities by providing innovative ways of reinforcing them for each generation of students.


I am also excited to share with you in this issue three important faculty appointments on my executive leadership committee. I am truly blessed to have such fantastic talent to help advance our many important initiatives.

Summer is beginning and while the flurry of major events is winding down, our faculty and staff are gearing up for more focused summer project work, fall event planning and the many preparations to orient and welcome the incoming Doctor of Pharmacy class of 2022.

The College's alumni office is also hard at work, supporting social gatherings for our community this summer, beginning with the NM Pharmacy Wholesaler's Invitational Golf Tournament on June 22, an Albuquerque Isotopes tailgate party with NMSHP, and of course our always anticipated Walmart welcome back picnic this August - to name a few. There are a lot of exciting things coming up, so please check out our events calendar on the back cover of the magazine.

2018 is going to be a great summer here at the College of Pharmacy and I hope everyone gets a chance to have some fun, recharge, and reconnect.

Sincerely,



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

june contributors

2017/18 UNM Pharmacy Residents, Donald Godwin, Irene Gray, Bridgette W. Jones, Megan Speck, Krystal Ward 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

EXECUTIVE

College Leadership Appointments 2

STUDENTS

Student Leadership Retreat 4

Pharmacy Residency Completion 8

FACULTY

Innovation in Invention: College Patents 12

ALUMNI

Adopt a P-1 Program 14

Isotopes Baseball Alumni Tailgate 15

Share Your Thoughts: Alumni Survey 16

Alumni Notes 16

COMMUNITY

COP to Host 10th Conference on Metal Toxicity & Carcinogenesis 17

Spring 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.



Melanie Dodd, PharmD



Joe Anderson, PharmD



Linda Felton, PhD

COLLEGE LEADERSHIP

recent appointments

Associate Dean for Clinical Affairs

Dr. Melanie Dodd has been appointed as associate dean for clinical affairs effective July 1, 2018. Dr. Dodd takes over the associate dean role as Dr. Larry Georgopoulos retires. Dr. Dodd has a long history of excellent service at the local, state and national levels advocating to drive the profession of pharmacy forward. She has served as vice chair of the department of pharmacy practice and administrative sciences for several years working with Dr. Georgopoulos and the department faculty on many clinical initiatives.

Assistant Dean for Curricular Affairs

Dr. Joe Anderson now serves as the College's assistant dean for curricular affairs, moving from interim status to permanent in this role. Dean Godwin says, "Joe has done a great job as the college launched our new curriculum and I look forward to working with him in the future as we complete the curricular implementation and make the necessary and proper adjustments to that curriculum."

Chair, Department of Pharmaceutical Sciences

Recently, the department of pharmaceutical sciences faculty nominated **Dr. Linda Felton** to continue to serve as its chair for an additional 3-year term. Dr. Felton has been with the College since 1997 and has served as department chair for more than ten years. Dr. Godwin stated, "I have wholeheartedly accepted this nomination and look forward to working with Linda as we advance the department and the college in the future."





2018 Student Leadership Retreat

by Megan Speck and Krystal Ward

With activities like “record a 5-second video of your entire team crossing at a crosswalk caveman style” the UNM College of Pharmacy’s 2018 student leadership retreat disguised team building and time management as a fun scavenger hunt.

Twenty students, divided into teams of 3-4 for the scavenger hunt on April 28th, and spent several hours finding various clues and trying to accrue the most points within the time limits.

A yearly event at the College, the retreat provides team building and leadership development opportunities for current and incoming leaders of the college’s dynamic and prolific student organizations.

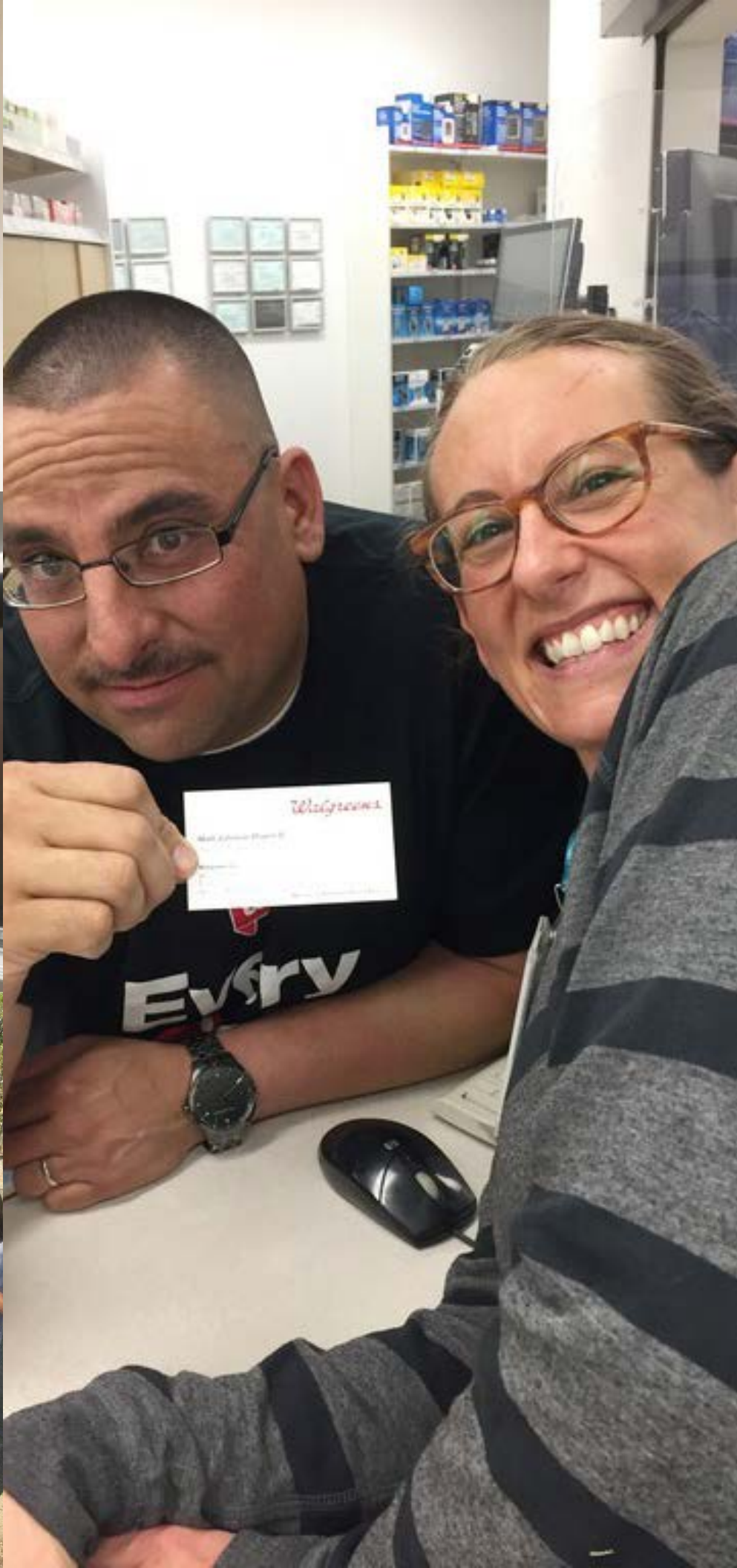
As well as participating in the scavenger hunt, students also reflected on their own social capital and networks.

Keynote speaker, Jacqueline Hood, PhD (Anderson School of Management), gave an engaging presentation encouraging students to engage in the things they enjoy doing. Dr. Hood discussed network groups as well as the importance of keeping an open network.

The College gives special thanks to the John A. Pieper Leadership Academy for sponsoring the retreat.



STUDENTS - Lobo Script June 2018





Parting Thoughts

2018 UNM Pharmacy Residency Alumni

Pharmacy Graduate Year One Pharmacy Practice Residency

M. Gabriela Cabanilla, PharmD ('17)

"My experience at UNM Hospitals has been invaluable. Not only have I made new friendships but have also immensely grown as a professional. My favorite part of residency is the challenges presented during rotations. Through these challenges I learned to think quickly on my feet and to develop my own problem-solving skills. As this year unfolds, I am thrilled about continuing within UNMH for a PGY-2 in infectious diseases with Dr. Mercier."

Nathan Duran, PharmD ('17)

"I feel so blessed to have had the opportunity to work and learn alongside so many amazing pharmacists, technicians, and staff at UNMH. This year has been filled with so many challenging, yet rewarding experiences that I know have helped me grow exponentially as a pharmacist. I truly cherish all the relationships and memories I've made throughout this year and look forward to what is yet to come. What's next? PGY2 Ambulatory Care, Banner Health in Phoenix, Arizona"

Megan Eckstein, PharmD ('17)

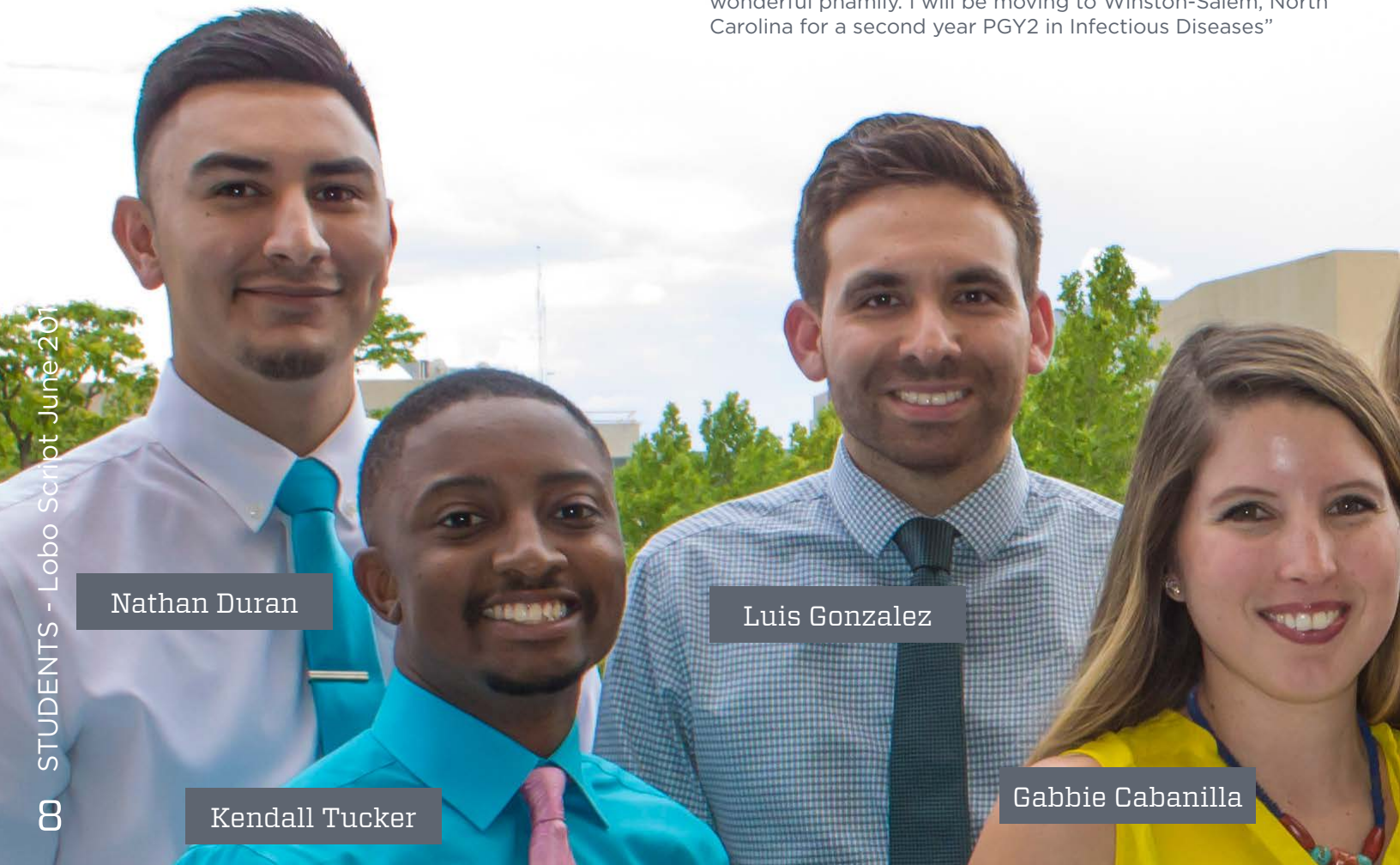
"During residency, I have had wonderful, unique opportunities that have helped me experience new things, leave my comfort zone, and gain knowledge and skills that I will continue to build on during my career. My mentors, preceptors, and co-residents have made this experience one that I will always treasure. Next year, I will work in the discharge pharmacy at UNMH and will have the opportunity to assist with transitions of care."

Avni J. Patel, PharmD ('16)

"This year has flown by too quickly. I feel blessed will all the opportunities this residency program has provided to cultivate clinical and professional growth. I will forever be thankful for all the memories and skills as I start new adventures in my lifelong journey in the pharmacy profession. I will be searching for a position in acute/ambulatory care. My clinical interests are cardiology, ambulatory care, transitions of care, and pediatrics."

Kendall Tucker, PharmD, MHIT

"It feels like just yesterday that I moved to New Mexico with a car and a trunk full of clothing. I will be leaving with the car and trunk full of clothing, but also with many treasured experiences and memories. Thank you all for being such a wonderful family. I will be moving to Winston-Salem, North Carolina for a second year PGY2 in Infectious Diseases"



Nathan Duran

Luis Gonzalez

Kendall Tucker

Gabbie Cabanilla

Through close and enduring collaborations between the UNM College of Pharmacy and the UNM Hospitals department of pharmacy, UNM's pharmacy residency programs are unique to most others. We provide our residents the opportunity to interact with one of the most diverse patient populations in the nation while practicing within an award winning interdisciplinary healthcare setting. Additionally, UNM pharmacy residents have direct access to the knowledge and experience of nationally and internationally recognized practitioners, all within state-of-the-art facilities, situated in a geographically beautiful and culturally rich region.

Before they move on to amazing careers, we asked our 2017-2018 residents to share some of their thoughts on the residency experience and what their respective next steps will be.

Pharmacy Graduate Year Two Ambulatory Care Residency

Luis Gonzalez, PharmD ('16)

"My time as a PGY2 resident at UNM has passed by swiftly, and it is in large part due to the great support system provided from UNM COP and UNMH preceptors. This residency has prepared me to practice pharmacy with confidence at the top of my license as a pharmacist clinician, as well as be able to pursue my passion of teaching and precepting the future of pharmacy. It has been a privilege to be able to work side-by-side fellow colleagues in pharmacy, many whom I have considered role models and mentors. Next, I will be practicing as a pharmacist clinician in an ambulatory care setting."

Pharmacy Graduate Year Two Oncology Residency

Stefanie Clark, PharmD

"My PGY-2 residency at UNM was full of support from preceptors who valued my learning experience and goals. I enjoyed working with patients, pharmacists, and providers in a setting conducive to learning and excellent patient care. Thanks to this residency, I am ready to start my career in hematology/oncology pharmacy. Next year I will start my new position as a clinical hematology/oncology pharmacist at Beth Israel Deaconess Medical Center in Boston, Massachusetts."

Pharmacy Graduate Year Two Infectious Disease Residency

Marco Custodio, PharmD

"I was incredibly fortunate to have had the opportunity to learn from some great pharmacists, physicians, and other staff of UNM! Most, I cherish Dr. Mercier's patience and mentorship during residency, especially with research which was a great experience. I appreciate their investment in helping me develop as a pharmacist. I will be moving forward as a surgical ICU pharmacist at Cabell Huntington in Huntington, WV"

Jenny Shroba, PharmD ('16)

"When I reflect on my training at UNM, themes of compassion, growth and support come to mind. Our pharmacists serve as exemplary role models and are devoted to serving every individual within the state of NM. Not only was I pushed and provided valuable mentorship to reach my professional goal of becoming an infectious diseases pharmacist, but was taught how to be a patient advocate, to care, and celebrate my passion. I will be moving on to work as an antimicrobial stewardship pharmacist at Duke Hospital in North Carolina."



Stefanie Clark

Megan Eckstein

Jenny Shroba

Avni Patell

Marco Custodio

Residency Showcase

UNM & Local Partners Meet to Celebrate Pharmacy Residency Completion

Post graduate pharmacy residency training cultivates future leaders in the pharmaceutical care profession through experiences that further advance the resident's knowledge, confidence, leadership skills and understanding of how a healthcare system functions.

Another key component of a resident's professional development is the building of professional networks and relationships across institutions.

Each year, the College partners with several local healthcare entities to bring pharmacy residents together for the annual residency completion showcase, where the residents present their findings from their respective residency research projects.

Below is a list of this year's participants who gathered in UNM's Domenici Center for Health Sciences Education on May 30th. The College of Pharmacy congratulates all of these remarkable pharmacists.

Heart Hospital of NM at Lovelace Medical Center

MaLaura Creager, PharmD
Alyssa Nguyen, PharmD
Breyanna Reachi, PharmD ('17)
Barbara Suh, PharmD

NM Veterans Affairs Healthcare System

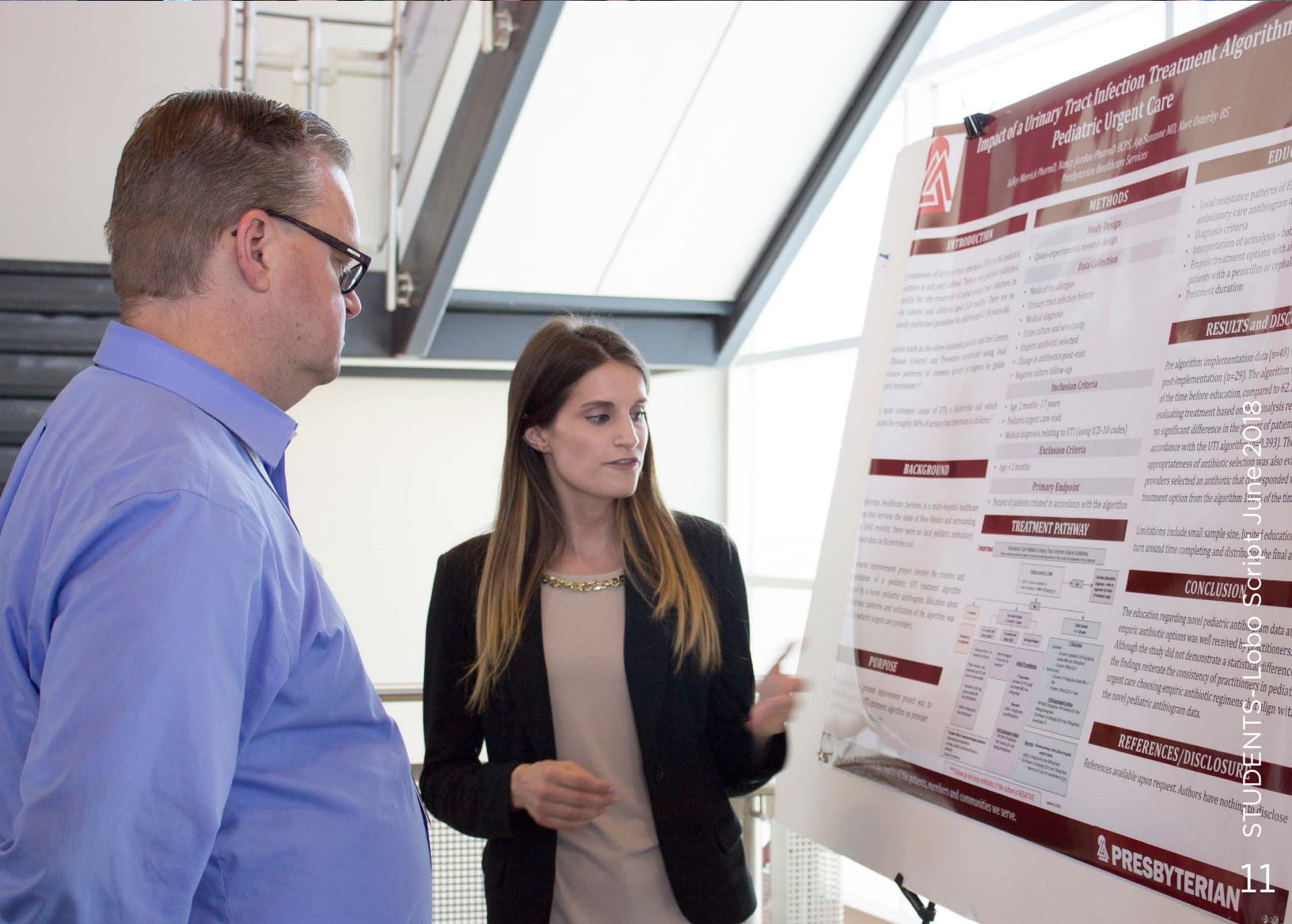
Jennifer Chen, PharmD
Jessica Louthan, PharmD
Michael Meier, PharmD
Steven Otto, PharmD
Gina Villano, PharmD

Presbyterian Health Care Services

Larissa Chin, PharmD, MBA
Victoria Martineau, PharmD
Kelley Merrick, PharmD ('17)
Collin Williams, PharmD ('16)

UNM Hospitals/College of Pharmacy

M. Gabriela Cabanilla, PharmD ('17)
Stefanie Clark, PharmD
Marco Custodio, PharmD
Nathan Duran, PharmD ('17)
Megan Eckstein, PharmD ('17)
Luis Gonzalez, PharmD ('16)
Avni Patel, PharmD ('16)
Jenny Shroba, PharmD ('16)
Kendall Tucker, PharmD



INNOVATION IN INVENTION

patents issued through research at the college since 2007

Issue Date	Patent Type	Patent Intellectual Property Title	Inventor
5/29/2007	Utility	Methods and Kits for the Detection of Erythrocytes	Ke Jian Liu
5/18/2010	Utility	Diagnosis of P. aeruginosa Infection in the Lungs of Patients	Graham Timmins
2/15/2011	Utility	System and Methods For Measuring A Skin Protection Factor	Graham Timmins
3/1/2011	Utility	Non-Invasive Rapid Diagnostic Test for M. Tuberculosis Infection	Graham Timmins
1/17/2012	Utility	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg
3/6/2012	Cont-in-Part	Dry Powder Inhaler with Aeroelastic Dispersion Mechanism	Hugh Smyth
9/4/2012	Utility	Swellable Particles for Drug Delivery	Hugh Smyth
3/12/2013	National	Rationally Improved Isoniazid and Ethionamide Derivatives and Activity through Selective Isotopic Substitution	Graham Timmins
5/7/2013	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg
5/14/2013	Divisional	Swellable Particles for Drug Delivery	Hugh Smyth
10/8/2013	Utility	Diagnosis of Infection in the Lungs of Patients	Graham Timmins
12/10/2013	National	Compounds and Methods for Use in Diagnosing and Treating Melanoma, including Metastatic Melanoma and Methods Related to Same	Haixun Guo
1/7/2014	National	Non-Invasive Diagnostic Agents and Methods of Diagnosing Infectious Disease	Jeffrey Norenberg
5/6/2014	National	Apparatuses and Methods for Microparticle Dry Coating of Surfaces	Hugh Smyth; Parthiban Selvam; Martin Donovan
9/16/2014	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg
9/16/2014	National	Methods and Related Compositions for the Treatment of Cancer	Debra MacKenzie; Todd Thompson
12/30/2014	Divisional	Rationally Improved Isoniazid and Ethionamide Derivatives and Activity through Selective Isotopic Substitution	Graham Timmins
2/24/2015	National	Methods and Systems for Dosing and Coating Inhalation Powders Onto Carrier Particles	Hugh Smyth
3/24/2015	National	Compounds with reduced Ring Size for Use in Diagnosing and Treating Melanoma, Including Metastatic Melanoma and Methods Related to Same	Haixun Guo; Yubin Miao

An important part of honoring our distinguished history of innovation involves conducting cutting-edge research to answer important questions and create solutions that improve the health of all humankind. Our nationally and internationally recognized faculty consistently excel in high impact publications and intellectual property (patents), and engage in research across the translational spectrum - ranging from laboratory discoveries to community based participatory research and policy development. Below is a list of the patents held by our current and former faculty inventors since 2007. We salute their prolific and exemplary contributions.

Issue Date	Patent Type	Patent Intellectual Property Title	Inventor
4/14/2015	National	ARG-GLY-ASP-conjugated Alpha-Melanocyte Stimulating Hormone Hybrid Peptide for use in Diagnosing and Treating Melanoma, including Metastatic Melanoma and Methods Related to Same	Jianquan Yang; Yubin Miao
7/7/2015	National	Method for Diagnosing Francisella Tularensis Infection	Graham Timmins, Seong Won Choi
7/14/2015	National	Dry Powder Nebulizer	Hugh Smyth
9/8/2015	Utility	Modulators of GTPases and Their Use	Laurie Hudson
11/10/2015	Utility	Gonadotropin-Releasing Hormone Receptor-Targeting Peptides and Their Use to Treat and Diagnose Cancer	Yubin Miao
11/17/2015	Utility	Active Nanoparticles and Method of Using	Hugh Smyth
5/3/2016	Divisional	Methods and Related Compositions for the Treatment of Cancer	Todd A. Thompson, Debra Mackenzie, et al.
5/31/2016	Divisional	Non-Invasive Diagnostic Agents and Methods of Diagnosing Infectious Disease	Jeffrey Norenberg
7/19/2016	Divisional	Compounds for Use in Diagnosing and Treating Melanoma, including Metastatic Melanoma and Methods Related to Same	Yubin Miao, Haixun Guo
9/27/2016	Utility	Methods of Using Isotopically Labelled Isoniazid for the Diagnosis of Mycobacterial Infections	Graham Timmins, Seong Won Choi
2/28/2017	National	Magnetodynamic activation of 13 C-acyl isoniazid and isoniazid and ethionamide derivatives	Graham Timmins, Seong Won Choi
3/21/2017	Utility	Blood Biomarker for Early Blood Brain Barrier Disruption in Ischemic Stroke	Jim Liu, Graham Timmins, Rong Pan and Wenlan Liu
1/17/2017	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg, Richard Larson
3/28/2017	Utility	Blood Biomarker for Early Blood Brain Barrier Disruption in Ischemic Stroke	Jim Liu, Graham Timmins, Rong Pan and Wenlan Liu
1/17/2017	Divisional	Non-Invasive Diagnostic Agents of Cancer and Methods of Diagnosing Cancer, Especially Leukemia and Lymphoma	Jeffrey Norenberg, Richard Larson
3/28/2017	Utility	Blood Biomarker for Early Blood Brain Barrier Disruption in Ischemic Stroke	Jim Liu, Graham Timmins, Rong Pan and Wenlan Liu
4/4/2017	Divisional	Anticancer Therapy	Jeffrey Norenberg
5/10/2017	Divisional	Modulators of GTPases and Use In Relevant Treatment	Laurie Hudson

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 by **Friday, July 27th**.

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

Alumni survey

We want to hear from our alumni!

As valued members of our alumni community, we encourage all of our alumni to participate in this survey to help the College enhance our engagement efforts.

As an alumnus/a, it is important for us to know what activities appeal to you and how we can make these experiences valuable to both you and our current students.

This survey will close on June 30th.

[Click Here to Take Survey](#)

Alumni notes

Congratulations

Kelsea Gallegos (PharmD,'17) was awarded the AACP Wal-Mart Scholars Program scholarship to attend the 2018 AACP meeting teachers seminar.

Rose Pavlakos (PharmD, '14) was married on May 26th.

Luis Gonzalez (PharmD, '16) and **Jessica Lewis** (PharmD, BSPS '18) were married on May 27th.

Roberto Mota (MS, '16) was awarded the Burroughs Wellcome Fund Collaborative Research grant to support his research in atherosclerosis.

In Memory

Bob McClelland (BSPH, '82) passed away on April 30th. His obituary can be found online by [clicking here](#)

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.

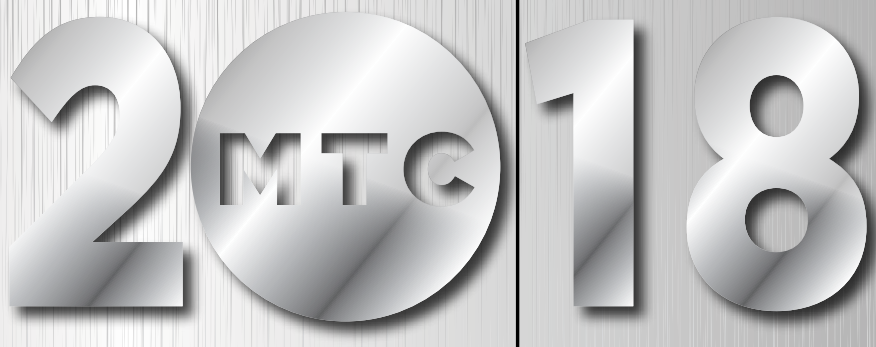
Irene M. Gray, MPA | 505.925.0845 | igray@salud.unm.edu

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

REGISTRATION
OPEN!



TENTH **on** METAL TOXICITY &
conference CARCINOGENESIS

OCTOBER 28-31 . ALBUQUERQUE NM

REGISTER NOW
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/

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

National Institutes of Health Support
conference grant #R13ES029807-01

Summer/Fall 2018 Events

DETAILS & INVITATIONS COMING SOON!
events.unmcop.net



JUNE 22

NM Pharmacy Wholesalers' Invitational Golf Tournament
Tee off at 1 PM - Isleta Golf Course

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](#)



we're social: @#UNMCOP



hsc.unm.edu/college-of-pharmacy

505.272.3241 | pharmacy@salud.unm.edu | 2502 Marble NE msc09 5360, 1 UNM, Albuquerque NM 87131