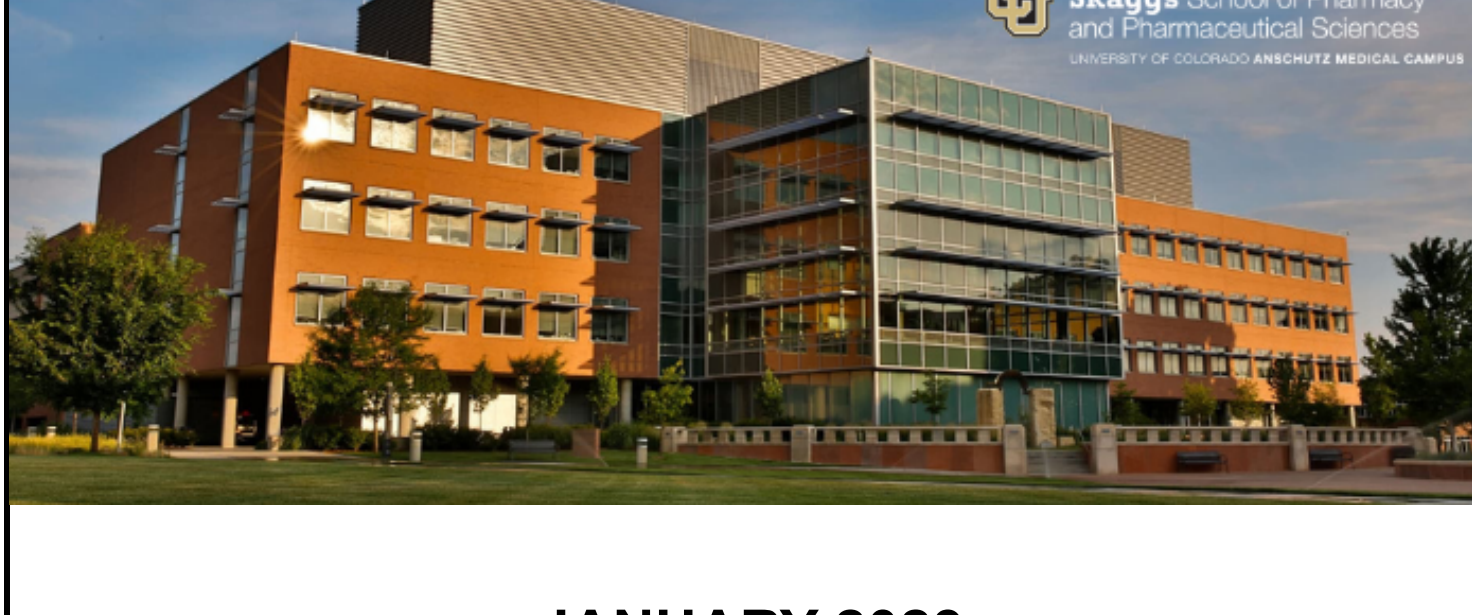
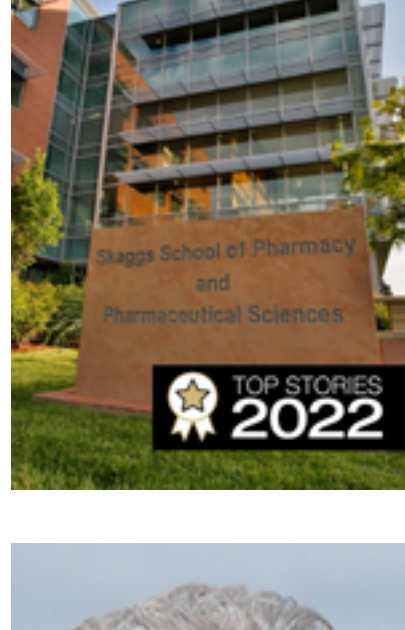


eScripts is a monthly newsletter highlighting faculty, staff, students and alumni of the University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences.



JANUARY 2023



2022 In Review
Welcome to 2023! What did you miss in 2022? Catch up with our highlights, and stay tuned for what we have in store for this coming year. It is going to be epic!

[Read the Highlights](#)



Page Awarded Educator of the Year, Chosen to Co-Author AHA Statements
Robert Page, PharmD, received the American College of Cardiology Colorado Chapter Educator of the Year Award at the 2022 ACC Heart Failure Conference. This is the first time a pharmacist has won this prestigious award. Dr. Page was also selected as an official reviewer for the American Heart Association's stance/comment on the FDA Nonprescription Drug Product with an Additional Condition for Nonprescription Use Rule, and has been selected by the AHA to be on the writing panel for the AHA Health Policy Statement on Smokeless Tobacco.

[Read the FDA Statement](#)



DUR Team Addresses Opioid Epidemic
The CU Pharmacy Drug Utilization Review (DUR) team recently had a manuscript published with the Journal of the American Pharmacists Association (JAPhA). The authors include Dr. Heather Anderson, PhD student Vanessa Patterson, biostatistician Garth Wright, MPH, and Drs. Julia Rawlings, Gina Moore, and Robert Page. The article, [Evaluation of an Opioid Pain Teleconsultation Service to Address the Opioid Overdose Epidemic in Colorado: A Health First Colorado Demonstration Project](#), is based on their work with the DUR contract with Colorado's Department of Health Care Policy and Finance.

[Read the Article](#)

Alumni Zone
Look here for the monthly alumni spotlights, upcoming events, and opportunities to get involved!



Alumni Spotlight: Kelsey Schwander
CU Pharmacy 2016 alumna Kelsey Schwander returned to her alma mater as a clinical assistant professor, practicing out of the Marcus Institute for Brain Health to provide assessments and medication recommendations for patients who have suffered from brain injury. Her body of work serves to fulfill her personal mission of empowering patients, providers, and businesses to create healthcare solutions.

[Read more](#)



Happy New Year!
Happy 2023! Here's an easy resolution to keep: staying in touch with CU Pharmacy alumni. Provide your most current contact information and share some good news to be the next alumna/alumnus spotlighted in the school's magazine, e-newsletter, or social media.

[Stay in Touch](#)



See You at the Stock Show!
Join CU Anschutz for CU NIGHT at the Rodeo Friday, Jan. 20, 8 PM

Special Group Tickets are available for only \$24, seated with other CU Fans. Your discount ticket will include: All day Grounds Admission, Trade Show entrance with over 500 vendors, NWSS Nursery and Petting Farm, Livestock Exhibits and more. Use promo code CUANSCHUTZ at checkout.

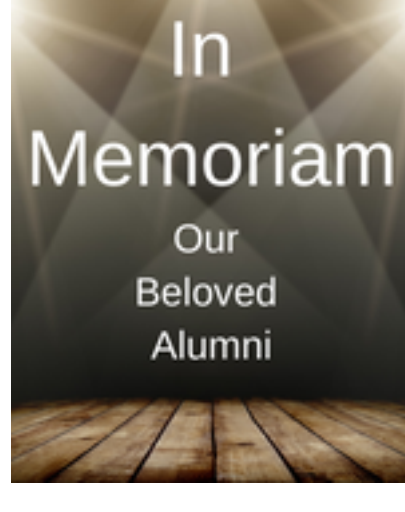
[Get Your Tickets](#)



Alumni Heroes
Honor a member of the CU Pharmacy Alumni Family who make a difference by nominating them for Alumni Heroes. Every nomination will receive a hero pin and a handwritten note from the alumni associations.



[Nominate a peer](#)



In Memoriam
Our dearly departed CU Pharmacy alumni in 2022 will never be forgotten. We pay tribute to those who once passed through our doors and now pass through another.

[Watch the Video](#)

Continuing Education
Live and online ACPE-accredited programs for life-long learning.



Advanced Diabetes Certificate Program: Use of Pattern Management in Tele-Practice
Program will begin Feb. 17. This program is designed to prepare pharmacists with the knowledge, skills, and practical training to use pattern management and technology to provide patient centered diabetes care. It provides comprehensive didactic instruction on key concepts for managing complex diabetes patients using current standards of practice and technology as well as practical training where pharmacists apply concepts in actual pharmacy practice settings.

[Learn More and register](#)

Thought Leaders
Monthly overview of faculty in the news and their published research.

In The News

- **Boulder Weekly**, Students of cannabis, feat. David Kroll, PhD
- **Drug Topics**, Best of the Best: Michael Anthony Ortega Jr., PharmD on the Importance of Patient Education, feat. alumnus Michael Ortega, PharmD '14
- **Denver7**, Colorado will receive \$150M in national opioid settlements with CVS, Walgreens, feat. Rob Valuck, PhD
- **Denver7**, Colorado experts warn of fentanyl dangers during holidays, feat. Rob Valuck, PhD
- **KOA News Radio**, CU Pharmacy Professor Dr Gina Moore on Colo importing medicines from Canada, feat. Gina Moore, PharmD

Research Roundup

- The ATEAM study: Advances in technology to enhance PVEP adherence monitoring (ATEAM) among young men who have sex with men... Brothers J, Hoxek S, Kackler K, Anderson PL, Xiong D, Liu H, Huhn G. Clin Transl Sci. 2022 Dec;15(12):2947-2957. doi: 10.1111/cts.13414. Epub 2022 Oct 5. PMID: 38106611 **Free PMC article**. Clinical Trial.
- Centrally supported clinical pharmacist intervention to reduce clinical inertia in hypertension... Lowe RN, Kovac N, Lobo I, Billups S. Am J Health Syst Pharm. 2022 Dec 8;zxac369. doi: 10.1093/ajhp/zxac369. Online ahead of print PMID: 36480345
- Clinical conundrums involving statin drug-drug interactions... Lamprecht DG Jr, Saseen JJ, Shaw PB. Prog Cardiovasc Dis. 2022 Nov-Dec;75:83-89. doi: 10.1016/j.pcad.2022.11.002. Epub 2022 Nov 15. PMID: 36400235 Review.
- Comparison of Methicillin-Resistant Staphylococcus aureus Nasal Screening Predictive Value in the Intensive Care Unit and General Ward... Buckley MS, Kobic E, Yerondopoulos M, Sharif AS, Benanti GE, Meckel J, Puebla Neira D, Boettcher SR, Khan AA, McNierney DA, MacLaren R. Ann Pharmacother. 2022 Dec 28;10600280221145152. doi: 10.1177/10600280221145152. Online ahead of print PMID: 36575978
- Comparison of Students' Self-Assessment and Simulated Patient Assessment in a Patient Counseling Evaluation and Perceived Importance of Communication Skills... Wattergreen SA, Pearson MJ, Scouler SK. Pharmacy (Basel). 2022 Dec 19;10(6):177. doi: 10.3390/pharmacy10060177. PMID: 36548333 **Free PMC article**.
- Correlation between 25-hydroxyvitamin D(3) Deficiency and COVID-19 Disease Severity in Adults from Northern Colorado... Baxter BA, Ryan MG, LaVergne SM, Stromberg S, Berry K, Tipton M, Natter N, Nudell N, McFann K, Dunn J, Webb TL, Armstrong M, Reisdorph N, Ryan EP. Nutrients. 2022 Dec 7;14(24):5204. doi: 10.3390/nu14245204. PMID: 36558362 **Free PMC article**.
- Cost and Return on Investment of a Team-Based Palliative Care Program for Parkinson Disease... McQueen RB, Gritz M, Kern D, Bemski JL, Shelton I, Meyer M, Kluger BM. Neurol Clin Pract. 2022 Dec;12(6):429-437. doi: 10.1212/CPJ.000000000000200103. PMID: 36540151 **Free PMC article**.
- Decreases in Nephrotoxic Pain Medications Are Not Associated With Increased Opioid Utilization in Critically Ill Children... Stenson EK, DeMasellis G, Shah A, Reiter PD, Brinton J, Martin S, Iwanowski M, Rannin M, Soranno DE, Gist KM. Pediatr Crit Care Med. 2022 Dec 1;23(12):e564-e573. doi: 10.1097/PCC.0000000000003072. Epub 2022 Sep 2. PMID: 36066647
- Enhancing untargeted metabolomics using metadata-based source annotation... Gauglitz JM, West KA, Bittremieux W, Williams CL, Weldon KC, Panichpakdi M, Di Ottavio F, Aceves Caum, Brown E, Vargas NC, Jarmusch AK, Martino C, Tripathi A, Meehan MJ, Dorrestein K, Shaffer JP, Corras R, Diaz E, Goldasich LD, Schwartz T, Bryant M, Marotz C, Sprecher KE, Vargas-Robles D, Wirthow D, Ackermann G, Herrera L, Bradford BJ, Wangs LMM, Amaral JG, Silva RM, Veras FP, Cunha TM, Oliveira RDR, Louzada-Junior P, Mills RH, Piotrowski PK, Servetas SL, Da Silva SM, Jones CM, Lin NJ, Lippa KA, Jackson SA, Daouk RK, Galasko D, Dulai PS, Kalashnikova TI, Wittenberg C, Terkeltaub R, Doty MM, Kim JH, Rhee KE, Beauchamp-Walters J, Wright KP Jr, Dominguez-Bello MG, Manary M, Oliveira MF, Boland BS, Lopes NP, Guma M, Swafford AD, Dunton RJ, Knight R, Dorrestein PC. Nat Biotechnol. 2022 Dec;40(12):1774-1779. doi: 10.1038/s41587-022-01368-1. Epub 2022 Jul 7. PMID: 35798960
- Gender-Affirming Hormone Pharmacokinetics Among Adolescent and Young Adult Transgender Persons Receiving Daily Ethinyl Estradiol/Tenofovir Disoproxil Fumarate... Yager J, Brooks KM, Brokers S, Mulligan K, Landovitz RJ, Reirden D, Malhotra M, Glenn C, Harding P, Powell T, Anderson PL, Hoxek S. AIDS Res Hum Retroviruses. 2022 Dec;38(12):939-943. doi: 10.1089/AID.2022.0044. Epub 2022 Aug 9. PMID: 35815468
- Hippocampal RNA sequencing in mice selectively bred for high and low activity... Booher WC, Vanderlinden LA, Hall LA, Thomas AL, Evans LM, Saba LM, Ehringer MA. Genes Brain Behav. 2022 Dec 13:e12832. doi: 10.1111/gbb.12832. Online ahead of print. PMID: 36514243
- Improving the accuracy of adherence data collected using medication monitoring technology in clinical research... Morrow M, MaWhinney S, Brooks KM, Huntley Jr, Castillo-Mancilla JR, Anderson PL, Kser JJ. Contemp Clin Trials. 2022 Dec 14;107051. doi: 10.1016/j.cct.2022.107051. Online ahead of print. PMID: 36528338
- Lipid lowering therapy in 2022 and beyond - How far we have come... Saseen JJ, Virani SS. Prog Cardiovasc Dis. 2022 Nov-Dec;75:1-3. doi: 10.1016/j.pcad.2022.11.008. PMID: 36503836 No abstract available.
- MBRA-2: a Modified Chemostat System to Culture Biofilms... Jens JN, Breiner DJ, Neve RL, Fiebig MM, Phehan VV. Microbiol Spectr. 2022 Dec 7:e0292822. doi: 10.1128/spectrum.02928-22. Online ahead of print. PMID: 36475832
- Physiologically-based pharmacokinetic modeling of remdesivir and its metabolites in pregnant women with COVID-19... Liu X, Dallmann A, Brooks K, Best BM, Clarke DF, Mrochnick M, van den Anker JN, Capparelli EV, Mompier JD. CPT Pharmacometrics Syst Pharmacol. 2022 Dec 6. doi: 10.1002/psp4.12900. Online ahead of print. PMID: 36479969
- Simulated Y-site compatibility of Medications with concentrated Neonatal and Pediatric Parenteral Nutrition: A drug compatibility study... Ross EL, Petty K, Salinas A, Her C, Carpenter JF. JPEN J Parenter Enteral Nutr. 2022 Dec 29. doi: 10.1002/jpen.2469. Online ahead of print. PMID: 36582024
- Tirzepatide: A novel, first-in-class, dual GIP/GLP-1 receptor agonist... Tall Bull S, Nuffer W, Trujillo JM. J Diabetes Complications. 2022 Dec;36(12):108332. doi: 10.1016/j.jdiacomp.2022.108332. Epub 2022 Oct 5. PMID: 36375235 Review.
- Transforming Atrial Fibrillation Research to Integrate Social Determinants of Health: A National Heart, Lung, and Blood Institute Workshop Report... Benjamin EJ, Thomas KL, Go AS, Desvigne-Nickens P, Albert CM, Alonso A, Chamberlain AM, Essien UR, Hernandez I, Hills MT, Kershaw KN, Levy PD, Magnani JW, Matlock DD, O'Brien EC, Rodriguez CJ, Russo AM, Soliman EZ, Cooper LS, Al-Khatib SM. JAMA Cardiol. 2022 Dec 7. doi: 10.1001/jamacardio.2022.4091. Online ahead of print. PMID: 3647815