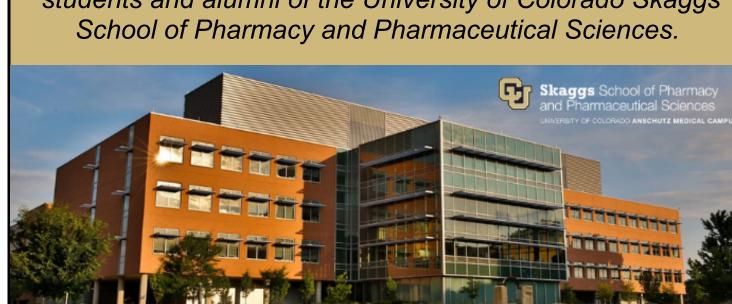
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eScripts is a monthly newsletter highlighting faculty, staff, students and alumni of the University of Colorado Skaggs



MARCH 2023



Welcome New Assistant Dean for DEI Dr. Erika Freitas (she, her, hers) is excited to join CU Pharmacy as the founding Assistant Dean for Diversity, Equity, and Inclusion. With almost 20 years of experience in higher education, Dr. Freitas has dedicated her career to preparing culturally responsive healthcare professionals. She holds a PhD in pharmacy education and she is a certified Anti-Defamation League trainer and a diversity consultant with extensive experience in promoting equity, diversity, and inclusion in academic and professional settings. As the Assistant Dean for DEI in our school, she will be responsible for developing and implementing programs and initiatives, in partnership with faculty, staff, students, and other campus leaders, to foster the sense of belonging and ensure that all members of our



community feel valued, supported, and included. O'Bryant Named New Chair for CU **Cancer Center** Dr. Cindy O'Bryant, PharmD, was named the new chair of CU Cancer Center's Protocol Review and Monitoring System, which reviews cancer-related clinical trial applications to make sure they demonstrate scientific merit and support the CU Cancer Center's institutional mission. Dr. O'Bryant was previously deputy

chair of the office that approves cancer-related

clinical trial applications.



Read More Lee Testifies for Insurance-Covered **Testing** In a collaborative effort, Drs. Yee Ming Lee, PharmD, along with Colorado Pharmacists Society executive director, Emily Zadvorny, PharmD, testified at the state legislature in support of insurance-covered pharmacogenomic testing. P4 students (L-R) Caitlin Hart and Dorothy Agyemang got to see pharmacy

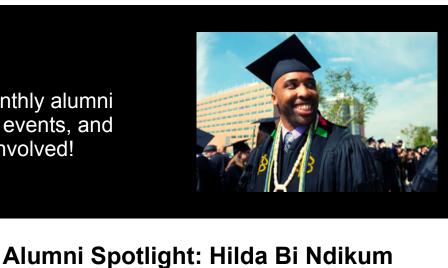
advocacy in action. The bill passed Committee.



Pharmacy Research Roundtable Highlights Diverse Careers The Pharmacy Research Roundtable highlighted discussion on everything from pharmacogenomics to pediatric HIV treatments, drinkable chemotherapy to epilepsy advances, and inspired current students to consider the diverse pathways and careers in research. The panel featured recent PharmD grad and current PhD student Madison Ricco, P2 Anna Figueroa, and faculty members Kristina Brooks, PharmD, Manisha Patel, PhD and event organizer Yee Ming Lee, PharmD.









Doctor of Pharmacy program, she first took pharmacy courses when the School was located on the University of Colorado campus at 9th Ave. and Colorado Blvd. She joined the faculty when the School relocated to the Anschutz Medical Campus in Aurora, operating out of the Academic Office Building. She continues in her faculty role today with the School now in its own dedicated building at Anschutz. **Read more** See you in Phoenix at the APhA

Get energized over breakfast in Phoenix with

2003 alumna Hilda Bi Ndikum has experienced

Pharmaceutical Sciences. As a student in the

several transitions in the growth of the CU

Skaggs School of Pharmacy and



your CU Pharmacy friends during the annual APhA Conference on Sunday, March 26 at 7 AM (MST). Gather with alumni, faculty, students, and other CU Pharmacy friends at Ingo's Tasty Food - Downtown Phoenix, 101 E Washington St, Suite A, Phoenix, AZ 85004. This event is free but with limited capacity, so register by March 22. **Register Now Recap: Alumni Black History Month**

Lunch & Learn On Thursday, Feb. 23, CU Pharmacy transformed its regular lunch and learn into an

Breakfast!



Career Services Office and the School's Diversity, Equity, and Inclusion Committee, the event provided the opportunity for students to network with alumni and ask questions about their journey in the pharmacy profession. Look at photos, watch the video, or read more In Memory of Don Vecchio

Alumni Association panel discussion for Black History Month. Hosted by the CU Pharmacy Alumni Association, in collaboration with the



Alumni Relations celebrates the life of 1954 alumnus Donald (Don) A. Vecchio, who passed away February 8, 2023. Don is remembered for his longstanding pharmacy expertise and his devotion to his family, and service to country. **Read More**

In Memory of Roy Brunson



passed away on January 15, 2023. He was a tireless advocate for his patients and prided himself on immunizing hundreds of individuals even before the COVID-19 pandemic. When COVID-19 immunizations became available, Roy traveled to nursing homes around the state of Colorado to ensure the most vulnerable patients were vaccinated.

Roy Dean Brunson, PharmD, class of 2006,



Read More Alumni Nomination Season It's nomination season for CU Pharmacy alumni. Here are two ways to show your School pride by nominating a fellow alumna/alumnus for either an alumni board position or for an alumni award.

Alumni Award Nominations: bit.ly/3kFt9ns Alumni Board Nominations: bit.ly/3IWEAiD

Career Services

Check here for featured job postings. We're proud to be one of the few schools of pharmacy with a Career Services Office devoted to helping students and alumni obtain employment. New to eScripts, each month we will feature one job from the Career Services Department. Students and Alumni need to create a Handshake

account, if they do not already have one, to apply to featured jobs. Click

Career Watch Newsletter

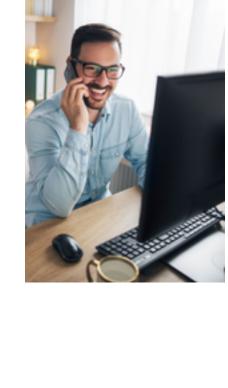
here to join: https://app.joinhandshake.com/login

IDEAFINANCE

Career Services Office? Take advantage of this new resource to help meet your career search needs. For more information, contact Career Services Manager Laurie Sein at laurie.sein@cuanschutz.edu. Sign Up

Have you started receiving the new Career Watch Newsletter through the CU Pharmacy

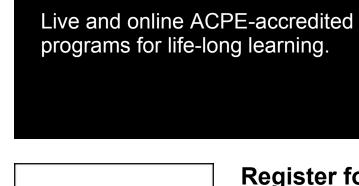
Ambulatory Care Clinical Pharmacist (Per Diem-Spanish Speaking) Are you a pharmacist with experience doing value based care (VBC) comprehensive medication reviews and chronic disease state

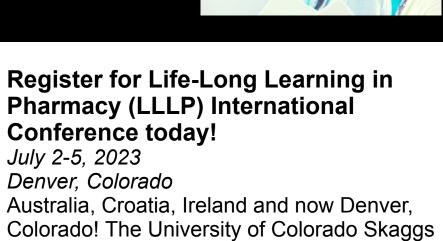


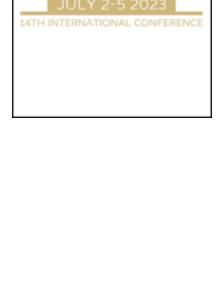
management directly with patients? Cureatr is a thriving, Manhattan-based medication management solutions company committed to tackling the \$528B suboptimal medication management problem. Patient medication information is often incomplete for healthcare providers and systems – it's their mission to fill in **Learn More and Apply**

Continuing Education

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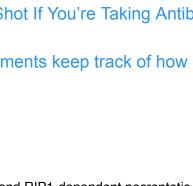
School of Pharmacy and Pharmaceutical

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Thought Leaders

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

In The News • HealthCentral, Can You Get a Flu Shot If You're Taking Antibiotics?, feat. Kelsey Schwander, PharmD • **9News**, Few Colorado police departments keep track of how often naloxone is



used, feat. Rob Valuk, PhD **Research Roundup** • Acacetin induces sustained ERK1/2 activation and RIP1-dependent necroptotic death in breast cancer

10.1016/j.taap.2023.116409. Online ahead of print. PMID: 36740148

reduction: Implications for treating presbyopia. Panja S, Nahomi RB, Rankenberg J, Michel CR, Gaikwad H, Nam MH, Nagaraj RH. Aging Cell. 2023 Feb 23:e13797. doi: 10.1111/acel.13797. Online ahead of print. PMID: 36823285 Characterization of mitochondrial and metabolic alterations induced by trisomy 21 during neural differentiation. Prutton KM, Marentette JO, Maclean KN, Roede JR. Free Radic Biol Med. 2023 Feb

20;196:11-21. doi: 10.1016/j.freeradbiomed.2023.01.009. Epub 2023 Jan 10. PMID: 36638900

 Comparison of 2 different inhaled epoprostenol dosing strategies for acute respiratory distress syndrome in critically ill adults: Weight-based vs fixed-dose administration. Buckley MS, Mendez A, Radosevich JJ,

cells. Kandhari K, Mishra JPN, Agarwal R, Singh RP. Toxicol Appl Pharmacol. 2023 Feb 3:116409. doi:

Aggrelyte-2 promotes protein solubility and decreases lens stiffness through lysine acetylation and disulfide

- Agarwal SK, MacLaren R. Am J Health Syst Pharm. 2023 Feb 21;80(Supplement_1):S11-S22. doi: 10.1093/ajhp/zxac192 PMID: 35877207 • Comparison of the Usability, Accuracy, Preference, and Satisfaction of Three Once-Weekly Glucagon-Like Peptide 1 Receptor Agonist Pen Devices in People With Type 2 Diabetes. Wettergreen SA, Stewart MP, Kennedy K, Trujillo JM. Diabetes Spectr. 2023 Winter;36(1):5-13. doi: 10.2337/ds21-0108. Epub 2022 Jun
- 29. PMID: 36818408 • Correlation between Partial Thromboplastin Time and Thromboelastography in Adult Critically III Patients Requiring Bivalirudin for Extracorporeal Membrane Oxygenation. Buckley MS, Benanti GE, Meckel J, Tekle LA, Gilbert B, Puebla Neira D, McNierney DA, Korkames G, Yerondopoulos M, Park A, O'Hea JA, MacLaren R. Pharmacotherapy. 2023 Feb 9. doi: 10.1002/phar.2776. Online ahead of print.
- PMID: 36759323 • <u>Differences in cardiac testing resource utilization using two different risk stratification schemes.</u> Tyner RJ, Whittington MD, Patterson VP, Ho M, Pincus S, Wiler JL, Michael SS. Am J Emerg Med. 2023 Mar;65:179-184. doi: 10.1016/j.ajem.2022.12.023. Epub 2022 Dec 21. PMID: 36641961 • Endogenous markers of kidney function and renal drug clearance processes of filtration, secretion, and
- reabsorption. Thompson LE, Joy MS. Curr Opin Toxicol. 2022 Sep;31:100344. doi: 10.1016/j.cotox.2022.03.005. Epub 2022 Apr 20. PMID: 36777447 Free PMC article. • <u>High PrEP uptake and objective longitudinal adherence among HIV-exposed women with personal or</u> partner plans for pregnancy in rural Uganda: A cohort study. Matthews LT, Atukunda EC, Owembabazi M,
- Kalyebera KP, Psaros C, Chitneni P, Hendrix CW, Marzinke MA, Anderson PL, Isehunwa OO, Hurwitz KE, Bennett K, Muyindike W, Bangsberg DR, Haberer JE, Marrazzo JM, Bwana MB. PLoS Med. 2023 Feb 16;20(2):e1004088. doi: 10.1371/journal.pmed.1004088. Online ahead of print. PMID: 36795763 • Incorporating Dynamic Pricing in Cost-Effectiveness Analysis: Are Known Unknowns Valuable? McQueen
- RB, Anderson KE, Levy JF, Carlson JJ.Pharmacoeconomics. 2023 Mar;41(3):321-327. doi: 10.1007/s40273-022-01230-x. Epub 2023 Jan 19. PMID: 36656509 Insights on Chairing a Pharmacy Faculty Search Committee and Recruiting the Top Talent in the Academy. Hemstreet BA, Borgelt LM. Am J Pharm Educ. 2023 Jan;87(1):ajpe8973. doi: 10.5688/ajpe8973. Epub 2022 Mar 30. PMID: 35354559

Improving the accuracy of adherence data collected using medication monitoring technology in clinical

research. Morrow M, MaWhinney S, Brooks KM, Huntley R, Castillo-Mancilla JR, Anderson PL, Kiser JJ.

- Contemp Clin Trials. 2023 Feb;125:107051. doi: 10.1016/j.cct.2022.107051. Epub 2022 Dec 15. PMID: 36528338 Nephrotoxicity of Vancomycin in Combination With Beta-Lactam Agents: Ceftolozane-Tazobactam vs Piperacillin-Tazobactam. Alosaimy S, Lagnf AM, Hobbs ALV, Mubarez M, Kufel WD, Morrisette T, Polisetty RS, Li D, Veve MP, Simon SP, Truong J, Finch N, Venugopalan V, Rico M, Amaya L, Yost C, Cubillos A,
- Chandler E, Patch M, Smith IMK, Biagi M, Wrin J, Moore WJ, Molina KC, Rebold N, Holger D, Kunz Coyne AJ, Jorgensen SCJ, Witucki P, Tran NN, Davis SL, Sakoulas G, Rybak MJ. Clin Infect Dis. 2023 Feb 8;76(3):e1444-e1455. doi: 10.1093/cid/ciac670. PMID: 35982631 • MBRA-2: a Modified Chemostat System to Culture Biofilms. Jens JN, Breiner DJ, Neve RL, Fiebig MM,
- Phelan VV. Microbiol Spectr. 2023 Feb 14;11(1):e0292822. doi: 10.1128/spectrum.02928-22. Epub 2022 Dec 7. PMID: 36475832 Free PMC article. • Per- and polyfluoroalkyl substances (PFAS) inhibit cytochrome P450 CYP3A7 through direct coordination to the heme iron and water displacement. Hvizdak M, Kandel SE, Work HM, Gracey EG, McCullough RL, Lampe JN. J Inorg Biochem. 2023 Mar;240:112120. doi: 10.1016/j.jinorgbio.2023.112120. Epub 2023 Jan

4. PMID: 36638633

adverse reactions. Moghimi SM, Haroon HB, Yaghmur A, Hunter AC, Papini E, Farhangrazi ZS, Simberg D, Trohopoulos PN. J Control Release. 2023 Feb 23:S0168-3659(23)00133-5. doi: 10.1016/j.jconrel.2023.02.022. Online ahead of print. PMID: 36841287 • Physical Compatibility of Y-site Pediatric Drug Administration: A Call for Question of US Pharmacopeia Standards. Ross EL, Petty K, Salinas A, Bremmer J, Her C, Carpenter JF. J Pediatr Pharmacol Ther.

2023;28(1):84-92. doi: 10.5863/1551-6776-28.1.84. Epub 2023 Feb 3. PMID: 36777987 Free PMC article.

• Perspectives on complement and phagocytic cell responses to nanoparticles: From fundamentals to

- Physiologically-based pharmacokinetic modeling of remdesivir and its metabolites in pregnant women with COVID-19. Liu XI, Dallmann A, Brooks K, Best BM, Clarke DF, Mirochnick M, van den Anker JN, Capparelli EV, Momper JD. CPT Pharmacometrics Syst Pharmacol. 2023 Feb;12(2):148-153. doi: 10.1002/psp4.12900. Epub 2022 Dec 18. PMID: 36479969 Free PMC article. • Promotion of Protein Solubility and Reduction in Stiffness in Human Lenses by Aggrelyte-1: Implications for
- Reversing Presbyopia. Panja S, Gaikwad H, Rankenberg J, Nam MH, Nagaraj RH. Int J Mol Sci. 2023 Jan 22;24(3):2196. doi: 10.3390/ijms24032196. PMID: 36768517 Prospective, randomized, controlled, trial to Assess ASA DOSing by Body Mass Index in HEalthy Volunteers (DOSE Study). Nay I, Hutchinson D, Rondina M, Kim K, Kroencke R, Kirkham A, Trujillo T, Tolley ND, Munger M. Pharmacotherapy. 2023 Feb 8. doi: 10.1002/phar.2777. Online ahead of print.
- PMID: 36755519 • Real-world use of nirmatrelvir-ritonavir in outpatients with COVID-19 during the era of omicron variants including BA.4 and BA.5 in Colorado, USA: a retrospective cohort study. Aggarwal NR, Molina KC, Beaty LE, Bennett TD, Carlson NE, Mayer DA, Peers JL, Russell S, Wynia MK, Ginde AA. Lancet Infect Dis. 2023 Feb 10:S1473-3099(23)00011-7. doi: 10.1016/S1473-3099(23)00011-7. Online ahead of print.
- PMID: 36780912 • Restrictive resuscitation in patients with sepsis and mortality: A systematic review and meta-analysis with trial sequential analysis. Reynolds PM, Stefanos S, MacLaren R. Pharmacotherapy. 2023 Feb;43(2):104-
- 114. doi: 10.1002/phar.2764. Epub 2023 Jan 21. PMID: 36625778 • Revisiting nanoparticle transendothelial migration in the liver. Moghimi SM, McCullough R, Simberg D. Mol Ther. 2023 Feb 7:S1525-0016(23)00056-4. doi: 10.1016/j.ymthe.2023.01.024. Online ahead of print. PMID: 36754053 No abstract available. Safety and patient experience with at-home infusion of ocrelizumab for multiple sclerosis.
 Barrera B,
- Simpson H, Engebretson E, Sillau S, Valdez B, Parra-González J, Winger RC, Epperson LA, Banks A, Pierce K, Spotts M, O'Gean K, Alvarez E, Gross R, Piquet AL, Schreiner T, Corboy JR, Pei J, Vollmer TL, Nair KV. Ann Clin Transl Neurol. 2023 Feb 22. doi: 10.1002/acn3.51745. Online ahead of print. PMID: 36811392
- transcriptional regulation. Liu Y, Ma L, Li M, Tian Z, Yang M, Wu X, Wang X, Shang G, Xie M, Chen Y, Liu X, Jiang L, Wu W, Xu C, Xia L, Li G, Dai S, Chen Z. Nucleic Acids Res. 2023 Feb 22;51(3):1443-1457. doi: 10.1093/nar/gkac1259. PMID: 36651297 Free PMC article. • 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,

2023 Feb 1;8(2):182-191. doi: 10.1001/jamacardio.2022.4091. PMID: 3647815

Matlock DD, O'Brien EC, Rodriguez CJ, Russo AM, Soliman EZ, Cooper LS, Al-Khatib SM. JAMA Cardiol.

Structures of human TR4LBD-JAZF1 and TR4DBD-DNA complexes reveal the molecular basis of



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