

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



SEPTEMBER 2022



Back on Campus and Ready for a New Year

August marked our students' return to campus after the summer break, and we are excited for a new academic year! Check out our Flickr account for photos of all things back to school, from the class of 2026 White Coat ceremony, to orientations, and our faculty and staff lunch luau.

[View the photos](#)



Huntsman, Lampe Appointed to NIH Panels

Molly Huntsman, PhD, was appointed to the NIH Clinical Neuroplasticity and Neurotransmitters (CNN) Study Section in the National Institutes of Health's Center for Scientific Review. Additionally, Jed Lampe, PhD, was appointed to the NIH Xenobiotic and Nutrient Disposition and Action (XNDA) Study Section in the National Institutes of Health's Center for Scientific Review. Both Drs. Lampe and Huntsman will serve four-year terms on their respective panels, whose members are selected for their excellence and achievement in their scientific discipline.



Gal Awarded Franklin-Lavoisier Prize
Retired faculty member, Joseph Gal, PhD, has been awarded the 2022 Franklin-Lavoisier Prize. The prize, presented by the Science History Institute of Philadelphia and the Fondation de la Maison de la Chimie in Paris, recognizes meritorious efforts in the preservation or promotion of the entwined scientific heritage of France and the U.S. The prestigious award is presented alternately in the United States and France every two years.

[Read More](#)



ALSAM Scholars Present at Symposium

Several School faculty, along with the Dean Ralph Alliere, attended the Skaggs Symposium at the University of Utah College of Pharmacy to present our ALSAM Foundation funded research. Pictured from left to right, Drs. Vanessa Phelan, Jed Lampe, Heather Anderson, Jimmy Martin, Ralph Alliere, Shaodong Dai. Dr. Dan LaBarbera also presented virtually.

Alumni Zone

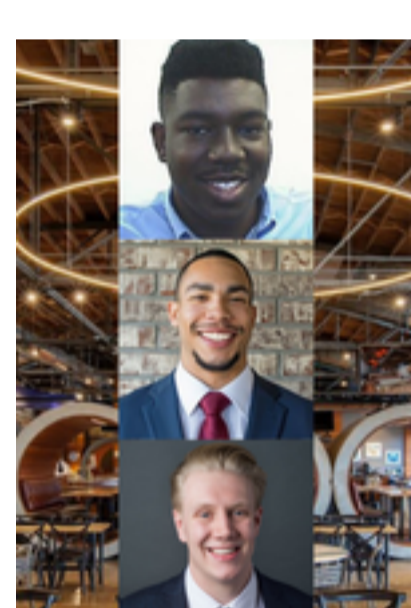
Look here for the monthly alumni spotlights, upcoming events, and opportunities to get involved!



Alumni Spotlight: Dr. Michaela Hasan, PharmD '12

2012 CU Pharmacy alumna Michaela Hasan never imagined she'd return to the CU Anschutz Medical Campus again. Through networking and reconnecting with faculty from her days as a pharmacy student, she found herself at the doorstep of her alma mater once again—this time returning as a member of the faculty at the newest pharmacy facility operating out of the recently completed Health Sciences Building.

[Read more](#)



Register for the Alumni Forum

Another exciting CU Pharmacy Alumni Forum is coming this fall, this time highlighting Innovations in Digital Health. Dr. Katy Trinkley will moderate discussion with a panel of School of Pharmacy alumni specializing in digital health on Wednesday, Sept. 14, 6 p.m. at **RiNo's Blue Moon Brewing Company, 3750 Chestnut Place, Denver, CO.**

[Register Today](#)



Register for All Things Homecoming: Alumni Awards, Campus Tour, and CU Pharmacy Tailgate

Join us for the 2022 Homecoming Weekend, Oct. 27-29 as we honor and celebrate alumni during the annual Alumni Awards and the Homecoming Game/Tailgate at CU Boulder's Folsom Field. Connect and reunite with CU Pharmacy alumni, faculty, staff and students. Click the box below to register for CU Pharmacy's events!

**For discounted football game tickets, click [here](#).*

[Register for Pharmacy Events](#)

Continuing Education

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



Managing Mental Health Conference Sept. 30 - Oct. 1

Join CU College of Nursing and Skaggs School of Pharmacy for the Managing Mental Health Conference this fall. The conference will expose and educate health care professionals to the common mental health concerns patients are facing with the goal of preparing health care professionals to feel more comfortable when integrating mental health counselling and care into their practice.

[Learn more and register](#)

Thought Leaders

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



In The News

- **CU Anschutz Today**, *Early Intervention Effective in Treating Neurodevelopmental Disorders*, feat. Molly Hunstman, PhD
- **Science Daily**, *Study using transgenic mice finds age and brain development important in treating autism, anxiety disorders*, feat. Molly Hunstman, PhD
- **Cancer Health**, *Lipid Nanoparticles Show Significant Promise in Carrying Cancer Drugs to Tumors*, feat. Dmitri Simberg, PhD

Research Roundup

- **Acad Pediatr** *Beyond vaccination coverage: population-based measurement of early childhood immunization schedule adherence*, Running title: *Measuring immunization schedule adherence*, <https://pubmed.ncbi.nlm.nih.gov/35995410/> Newcomer SR, Glanz JM, Daley MF. 2022 Aug 19;S1876-2859(22)00411-9. doi: 10.1016/j.acap.2022.08.003. Online ahead of print. PMID: 35995410
- **ACS Biomater Sci Eng** *Azadirachtin Indica Seed Derived Carbon Nanoparticles: Cell Imaging, Depolarization of Mitochondrial Membrane Potential, and Dose-Dependent Control Death of Breast Cancer*, <https://pubmed.ncbi.nlm.nih.gov/35982298/> Maitly S, Tomar MS, Wasnik K, Patra S, Modak MD, Gupta PS, Pareek D, Singh M, Palk P. 2022 Jul 27. doi: 10.1021/acsbiomaterials.2c00463. Online ahead of print. PMID: 35982298
- **Am J Health Syst Pharm** *Allowable room temperature excursions for refrigerated medications: A 20-year review*, <https://pubmed.ncbi.nlm.nih.gov/35451023/> Orth LE, Ellington AS, Azimi SF, Martinez JT, Alhadad AA, Tran BC, Allen CW, Nguyen CT, Duong T, Burkoff JS, Yoo J, Blackmer AB, Jeffres MN. 2022 Jul 22;79(15):1296-1300. doi: 10.1093/ajhp/izac118. PMID: 35451022
- **Am J Clin Pharm** *Long-acting injectable Cabotegravir: How drug concentrations could help guide patient management*, <https://pubmed.ncbi.nlm.nih.gov/35971819/> Castillo-Mançilla JR, Anderson PL, Br J Clin Pharmacol. 2022 Aug 16. doi: 10.1111/bcp.15410. Online ahead of print. PMID: 35971819. No abstract available.
- **Clin Infect Dis** *Nephrotoxicity of Vancomycin in Combination with Beta-lactam Agents: Ceftriaxone-Jacobiactam vs. Piperacillin-tazobactam*, <https://pubmed.ncbi.nlm.nih.gov/35982631/> Alosaimy S, Lagrè AM, Hobbs ALV, Mubarez M, Kufel WD, Morrisette T, Polissetty RS, Li D, Vive MP, Simon SP, Truong J, Finch N, Venugopalan V, Roco M, Amaya L, Yost C, Cubillos A, Chandler E, Patch M, Smith IMK, Biagi M, Win J, Moore WJ, Molina KC, Rebold N, Hoiger D, Kunz Coyne AJ, Jørgensen S, Witucki P, Tran NN, Davis SL, Sakoulas G, Rybak MJ. 2022 Aug 19;cia0670. doi: 10.1093/cid/ciac670. Online ahead of print. PMID: 35982631
- **Drug Test Analysis** *Urine clearance of 11-nor-9-carboxy- Δ^9 -tetrahydrocannabinol: A detailed pharmacokinetic analysis*, <https://pubmed.ncbi.nlm.nih.gov/35332698/> Sempio C, Hueste MA, Kaplan B, Klavitter J, Christians U, Henthorn TK. 2022 Aug 14(8):1368-1376. doi: 10.1002/ultra.3259. Epub 2022 Apr 1. PMID: 35332698
- **JAMA Netw Open** *US Adults' Beliefs About Harassing or Threatening Public Health Officials During the COVID-19 Pandemic*, <https://pubmed.ncbi.nlm.nih.gov/35904784/> Topazian RJ, McGinty EE, Han H, Levine AS, Anderson KE, Presskreischer R, Barry CL. 2022 Jul 1;5(7):e2223491. doi: 10.1001/jamanetworkopen.2022.23491. PMID: 35904784
- **JAMA Ophthalmol** *Association Between Ocular Payments-Reported Industry Transfers of Value and Prostaglandin Analog Prescribing in the US*, <https://pubmed.ncbi.nlm.nih.gov/3590736/> Nguyen AM, Anderson KE, Anderson G, Johnson TV. 2022 Jul 28. doi: 10.1001/jamaophthol.2022.2757. Online ahead of print. PMID: 3590736
- **J Pediatr Health Care** *Treatment/Refactory Dravet Syndrome: Considerations for Novel Medications*, <https://pubmed.ncbi.nlm.nih.gov/35987552/> Lopez JC, Pare JR, Blackmer AB, Orth LE. 2022 Sep-Oct;36(5):479-488. doi: 10.1016/j.pedhc.2022.05.003. PMID: 35987552
- **J Thromb Thrombolysis** *Evaluation of safety and efficacy outcomes of direct oral anticoagulants versus warfarin in normal and extreme body weights for the treatment of atrial fibrillation or venous thromboembolism*, <https://pubmed.ncbi.nlm.nih.gov/35689149/> Novak AR, Shakowski C, Trujillo TC, Wright GC, Mueller SW, Kiser TH. 2022 Aug 5(4):276-286. doi: 10.1007/s11239-022-02668-8. Epub 2022 Jun 10. PMID: 35689149
- **J Thromb Thrombolysis** *Thromboembolic prevention and anticoagulant therapy during the COVID-19 pandemic: updated clinical guidance from the anticoagulation forum*, <https://pubmed.ncbi.nlm.nih.gov/35579732/> Barnes GD, Burnett A, Allen A, Ansell J, Blumentstein M, Clark NP, Crowther M, Dager WE, Dellezweig SB, Ellsworth S, Garcia D, Kaatz S, Raffini L, Rajasekhar A, Beek AV, Minichello T. 2022 Aug 5(4):197-210. doi: 10.1007/s11239-022-02643-3. Epub 2022 May 17. PMID: 35579732
- **Mol Aspects Med** *Biochemical genesis of enzymatic and non-enzymatic post-translational modifications*, <https://pubmed.ncbi.nlm.nih.gov/34838336/> Jennings EQ, Fritz KS, Galligan JJ. 2022 Aug 8;101053. doi: 10.1016/j.mam.2021.101053. Epub 2021 Nov 24. PMID: 34838336
- **Mol Biol Cell** *Nanotopography modulates cytoskeletal organization and dynamics during T cell activation*, <https://pubmed.ncbi.nlm.nih.gov/35330602/> Wheatley BA, Rey-Suarez L, Hourwitz MJ, Kerr S, Shroff H, Fourkas JT, Upadhyaya A. 2022 Sep 1;33(10):ar88. doi: 10.1091/mbc.2021-12-0601. Epub 2022 Jul 13. PMID: 35330602
- **Open Forum Infect Dis** *Comparison of Sequential Darbavancin With Standard-of-Care Treatment for Staphylococcus aureus Bloodstream Infections*, <https://pubmed.ncbi.nlm.nih.gov/35899276/> Molina KC, Lunowa C, Lebin M, Segerstrom Nunez A, Azimi SF, Krsak M, Mueller SW, Miller MA. 2022 Jul 14(9):71ofac335. doi: 10.1093/ofid/ofac335. eCollection 2022 Jul. PMID: 35899276
- **Pediatr Transfuc** *Impact of catch-up vaccinations on anti-HLA antibody response in pediatric kidney transplant candidates*, <https://pubmed.ncbi.nlm.nih.gov/35531710/> Swells H, Lyons JM, Hitchman KMK, Kincaid EL, Hall R, Rancich D, Crowther B. 2022 Sep;26(6):e14304. doi: 10.1111/ptcr.14304. Epub 2022 May 9. PMID: 35531710
- **Sleep** *Tonic endocannabinoid signaling supports sleep through development in both sexes*, <https://pubmed.ncbi.nlm.nih.gov/35395682/> Martin SC, Gay SM, Armstrong ML, Pashayam NM, Reisdorph N, Diering GH. 2022 Aug 11;45(8):zsa0083. doi: 10.1093/sleep/zsaa083. PMID: 35395682