

EXECUTIVE SUMMARY

LAURA M. BORGELT, PharmD, MBA

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**Chief Operating Officer, Gates Institute
Professor, Skaggs School of Pharmacy and School of Medicine
University of Colorado Anschutz Medical Campus**

Integrity | Transparency | Collaboration | Gratitude | Accountability | Excellence | Authenticity

SUMMARY OF QUALIFICATIONS

- Established and launched the Gates Institute as Chief Operating Officer (2022-present), a \$200M philanthropic and campus investment that advances science and delivers novel cell and gene therapies through the product development cycle: research → development → manufacturing → patients.
- Led the process for establishing campus strategy and implemented key campus initiatives as Associate Vice Chancellor of Strategic Initiatives (2020-2023), impacting a \$1.6B health campus.
- Developed the CU Anschutz Office of Digital Learning (2020-2023), managing over 40 degree and certificate programs.
- Provided administrative and operational guidance as Associate Dean for Administration and Operations (2015-2020) at the Skaggs School of Pharmacy, maintaining \$50M in revenue.
- Successful faculty member as professor with tenure (2000-present) in clinical pharmacy and family medicine focused on learner success, interdisciplinary collaboration, research, scholarship, clinical practice, and professional service with an emphasis on women's health and patient safety.
- Managed teams in finance, human resources, communications and marketing, project management, data analytics, instructional design, digital learning, facilities, community engagement and education.
- Effective development of individuals and teams to promote a positive culture, encourage optimal performance, attain operational goals, and support the mission and vision of several organizations.
- Extensive experience in creation and maintenance of collaborative internal and external partnerships.
- Active involvement in programs for leadership, women, and minority communities.
- Aptitude for success and commitment to excellence as energetic triathlete and swimmer with accomplishments including crossings of the English Channel, Maui Channel, and Tampa Bay.

Area of Responsibility	Selected Accomplishments and Demonstrated Experience
Strategic Vision	<ul style="list-style-type: none">• Developed campus-wide strategy by collaborating with over 700 campus and community members and implemented key initiatives: invest in our people, partner on patient-centered care, elevate the student experience, innovate in healthcare, leverage data, and transform lives through community engagement.• Created vision and strategy for Gates Institute, which included leading organizational change and innovation in research, manufacturing, and patient care. Created and monitored key metrics such as number of patients treated, science advancements, organizational health, and financial sustainability.
Academic and Educational Leadership	<ul style="list-style-type: none">• Developed the CU Anschutz Office of Digital Learning to transition, manage, and market more than 40 degree, certificate, and massive open online course programs. This occurred when digital learning accelerated dramatically during the pandemic and continued as schools and colleges embraced hybrid learning.

	<p>A vision and strategy for the future of online education both at the CU Anschutz campus and at the CU system level was created through this work.</p> <ul style="list-style-type: none"> • Member of Higher Learning Commission Peer Corps (peer review for institutional accreditation), evaluator for Accreditation Council for Pharmacy Education (ACPE), and participant in SSPPS ACPE accreditation cycles (2x). • Completed local and state approval processes for graduate certificate and Master's degree program in cannabis science and medicine. • Course director and instructor for many PharmD and post-graduate courses earning multiple teaching awards and leading curricular innovations.
Research Excellence	<ul style="list-style-type: none"> • Through Gates Institute, promote recruitment, retention, and collaboration of research faculty; partner with the Office of the Vice Chancellor for Research; support major grants (e.g., ARPA-H); regularly evaluate and update research priorities to reflect emerging scientific opportunities and societal needs; and invest in research infrastructure, including laboratory space, technology, and administrative support for pre- and post-award grant management. • Principal investigator or co-investigator on numerous funded research projects (e.g., AHRQ, NIH, HRSA, Pfizer, CDPHE). • Over 100 publications supporting interdisciplinary science and scholarship.
Pharmacy Practice and Professional Engagement	<ul style="list-style-type: none"> • Long-term member, active participant, and leader in several pharmacy organizations, including President of Colorado Pharmacists Society, Chair of Pharmacotherapy Board of Pharmaceutical Specialties Specialty Council, and participant of >50 committees or task forces in pharmacy organizations. • Professional engagement with external organizations (e.g., CDPHE, FDA, NIH, SAMHSA) to enhance clinical practice, improve patient safety, and support interdisciplinary collaborations. • Clinical Pharmacy Specialist in Family Medicine (1998-2015) and Board Certified Pharmacotherapy Specialist (multiple recertifications since 1998).
Financial and Resource Management	<ul style="list-style-type: none"> • As Chief Operating Officer of Gates Institute, oversight and participation in budget, human resources, fundraising, and strategic planning for 100 faculty and staff in a complex and matrixed environment to ensure efficiency, effectiveness, and sustainability. • Participated in significant university service at the school, campus, and CU system levels to advance the interests of our school and expertise with emphasis in strategy, recruitment, diversity, equity, and inclusion. • Led shared governance as Chair of CU Faculty Council (representing 5,400 faculty members) and Chair of CU system strategic planning in healthcare.
Talent Recruitment, Retention, and Development	<ul style="list-style-type: none"> • Chaired and served on multiple faculty, staff, and leadership search committees and have built strong relationships with central HR staff at CU Anschutz. • Participant and mentor in leadership and mentoring programs (e.g., ELAM, CCTSI CO-Mentor, AACCP). • Authored publications on recruiting top talent in academic pharmacy. • Developed faculty development and recognition programs, including current SSPPS award recognition programs.
Advancement (Development)	<ul style="list-style-type: none"> • Active engagement with donors of Gates Institute and have established strong relationships with Advancement team members at CU Anschutz. • Campus strategic planning and long-term engagement at campus level has led to strong relationships with other campus Deans and leaders at CU Anschutz. • Deep understanding of how to enhance fundraising opportunities and advocate for key initiatives of school, campus, and university.

CURRICULUM VITAE
LAURA M. BORGELT, PharmD, MBA, FCCP, BCPS

CONTACT INFORMATION

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EDUCATION

08/17-06/19 University of Colorado (CU)
 Executive Master of Business Administration

07/97-06/98 University of Colorado Health Sciences Center (UCHSC) School of Pharmacy
 Kaiser Permanente Rocky Mountain Division
 Primary Care Specialty Residency with Managed Care Emphasis

06/95-06/97 UCHSC School of Pharmacy
 Doctor of Pharmacy

08/90-05/95 University of Iowa
 Bachelor of Science in Pharmacy

PROFESSIONAL CREDENTIALS

LICENSURE

02/96-present Colorado, #14617

CERTIFICATIONS

1/22-present Recertification: Board Certified Pharmacotherapy Specialist (2022-2028)
06/14-12/21 Recertification: Board Certified Pharmacotherapy Specialist (2014-2021)
12/13-12/16 North American Menopause Society (NAMS) Certified Menopause Practitioner (NCMP)
12/05-06/14 Recertification: Board Certified Pharmacotherapy Specialist (2005-2014)
02/02 You Can Quit Facilitator Certification, American Cancer Society
09/02 American Heart Association BLS Healthcare Providers Program.
04/00 Smoking Cessation Specialist Certification, University of Pittsburgh.
06/99 Immunization Master Trainer, American Pharmaceutical Association.
12/98-12/05 Board Certified Pharmacotherapy Specialist (1998-2005)

FELLOWSHIP STATUS

2005 Elected Fellow of the American College of Clinical Pharmacy (FCCP)

LEADERSHIP TRAINING

2025-present Certified Executive Coach, Assenter Coaching, CU Anschutz
2023-2024 Selected participant of Colorado Clinical and Translational Science Institute (CCTSI)
 Colorado Mentoring Training (CO-Mentor) program (Mentor)
2022 Higher Learning Commission (HLC) Peer Corps Training
2021 Foundations in Equity Certificate Training, CU Anschutz Medical Campus
2017 Accreditation Council for Pharmacy Education (ACPE) Site-Team Evaluator Training
2016-2017 Selected participant of Executive Leadership in Academic Medicine (ELAM) program
2015-2016 Selected participant of CCTSI CO-Mentor program (Mentor)
2013-2014 Selected participant of the Academic Management Institute (AMI)

PROFESSIONAL EXPERIENCE

- 07/00-present Tenured Faculty, CU Anschutz Medical Campus (CU Anschutz)
- Skaggs School of Pharmacy and Pharmaceutical Sciences (SSPPS), Department of Clinical Pharmacy (primary)
 - School of Medicine, Department of Family Medicine (secondary)
- 07/00-07/15 Clinical Pharmacy Specialist, University of Colorado Department of Family Medicine
- UCHHealth A.F. Williams Family Medicine – Central Park
- 08/98-6/00 Clinical Pharmacy Specialist, Shenandoah University
- Amherst Family Practice
- 2/96-6/98 Flex Staff Pharmacist; University of Colorado Hospital

ACADEMIC APPOINTMENTS

- 07/14-present Professor (with tenure), CU Anschutz, Clinical Pharmacy and Family Medicine
- 07/07-06/14 Associate Professor, CU Anschutz, Clinical Pharmacy and Family Medicine
- 07/00-06/07 Assistant Professor, CU Anschutz, Clinical Pharmacy and Family Medicine
- 08/98-6/00 Assistant Professor, Shenandoah University
- 11/97-06/98 Clinical Instructor of Pharmacy Practice; CU Anschutz, SSPPS

ADMINISTRATIVE APPOINTMENTS

- 07/22-present Chief Operating Officer, Gates Institute, CU Anschutz
- 09/20-12/23 Associate Vice Chancellor of Strategic Initiatives, CU Anschutz
- 01/15-09/20 Associate Dean of Administration and Operations, CU Anschutz, SSPPS

GRANT/RESEARCH ACTIVITY

Completed, Funded

Nutrient and Potential Contaminant Content in Prenatal Multivitamins and Minerals. Center for Science in the Public Interest. Role: Principal Investigator. \$29,945. (9/1/21-2/28/22)

The Menopause and Minority Health Project: Walk a Mile in my VR Shoes. Funded: Pfizer Global Medical Grants. Role: Co-investigator [PI: Nagle]. \$98,400. (9/1/21-12/31/22)

Evaluation of Clinical Pharmacy Services in United States Pediatric Ambulatory Care Settings. Funded: DOCP Seed Grant Program. Role: Co-investigator/Mentor [PI: Blackmer]. \$11,000. (9/1/18-8/30/19)

Pregnancy and Lactation Labeling: Clinicians' Knowledge, Perception, and Preferences. Funded: DOCP Seed Grant Program. Role: Co-investigator/Mentor [PI: Wilson]. \$10,694. (4/1/16-6/31/19)

Evaluation, Exploration and Evaluation: Addressing Potentially Dangerous Medications in Medicaid Children with a Mental Health Diagnosis. Funded: Agency for Healthcare Research and Quality. Role: Co-investigator [PI: Kleinman]. \$497,355. (10% salary offset 9/1/15-9/29/19)

Cannabidiol (CBD) and Pediatric Epilepsy. Funded: Colorado Department of Public Health and Environment. Role: Co-investigator [PI: Wang]. \$534,955. (2% salary offset 3/1/15-6/30/19)

Barriers to Emergency Contraception Access in Arizona and Utah. Funded: PharmD Student Research Grant Committee. Role: Mentor/Principal Investigator. \$2,955. (7/1/15-12/30/17)

Probing Potential Drug-Drug Interactions in Patients Who are Consuming Cannabis. Funded: Associate Dean of Research Advisory Committee. Role: Co-investigator [PI: Wempe]. \$50,000. (7/1/15-6/30/17)

Collaboration for Advancing Pediatric Quality Measures (CAPQuaM). Funded: Agency for Health Research and Quality. Role: Co-investigator [PI: Kleinman]. \$8,000,000. (10% salary offset 11/1/13-2/28/15)

Management of Menopausal Symptoms Through the Use of Improved Data Gathering and Shared Decision Making. Funded: Pfizer Independent Grants for Learning and Change. Role: Principal Investigator. \$499,790. (20% salary offset 7/1/13-12/31/15)

Improving the Management of Chronic Pain in Primary Care. Funded: C.A.R.E.S. Alliance and Mallinckrodt Pharmaceuticals. Role: Consultant [PI: Graham]. \$279,124. (3/1/13-8/30/14)

Residency Training in Primary Care (Family Medicine). Funded: Health Resources and Services Administration. Role: Co-investigator [PI: Dudley]. \$807,098. (5% salary offset 10/01/11-9/29/16)

Novel Diabetes Therapy. Funded: Private funding (Wellever). Role: Consultant. (3% salary offset 05/01/13-04/30/14)

Potentially Teratogenic Medications in Reproductive Age Women. Funded: Lois Wall Fund. Role: Principal Investigator. \$10,000. (3% salary offset 7/1/12-6/30/13)

Americans in Motion-Healthy Intervention (AIM-HI). Funded: PepsiCo Foundation. Role: Co-investigator [Dudley]. \$1,984,586. (5% salary offset 12/1/06-03/31/10)

Developing Evidence to Inform Decisions about Effectiveness: The DEcIDE Network. Funded: Agency for Healthcare Research and Quality. Role: Co-investigator [PI: West]. Funding varied by task order. (9/1/05-9/1/10)

The University of Colorado School of Pharmacy Community Site Development Program. Funded: The Colorado Trust Health Professions Initiative. Role: Co-investigator [PI: Turner]. \$366,000. (10% salary offset 4/1/05-12/31/06)

Testing Novel Diabetes Therapies. Funded: KDT Foundation – Michigan. Role: Co-investigator [PI: Pace]. \$150,000. (7.5% salary offset 7/1/06-12/31/06)

Expanding Family Medicine Residency Curricula. Funded: Department of Health and Human Services. Role: Co-investigator [PI: Dudley]. \$143,858. (5% salary offset 7/1/03-6/30/06)

Disseminating a Tobacco Curriculum for Pharmacy. Funded: National Cancer Institute / NIH. Role: Principal Investigator (UCHSC site) [PI: Hudmon]. \$784,279. (8/1/02 – 7/31/06)

Contraception: Women's Health Curriculum Guide. American Association of Colleges of Pharmacy. Role: Co-Principal Investigator [Co-PI: El-Ibiary]. \$3566.66. (9/8/04-8/30/05)

Applied Strategies for Improving Patient Safety (ASIPS). Funded Agency for Healthcare Research and Quality. Role: Co-investigator, Study Coordinator [PI: Pace]. \$2,700,000. (10/01 - 9/05)

Completed, Unfunded

Prevalence of Contraceptive Use in Patients with High-Risk Conditions. Honors Project. Role: Mentor Principal Investigator [Martinez]. (11/1/19-5/15/22)

Depression and Contraception in Adolescents. Honors Project. Role: Mentor Principal Investigator [Schrader]. (9/1/19-5/15/22)

Comparison of reported versus actual content of over-the-counter and prescription prenatal vitamins. Honors Project. Role: Mentor Principal Investigator [Jones]. (4/1/17-5/31/19)

Knowledge, perceptions, and uptake of the human papillomavirus vaccine (HPV) in a sample of U.S. high school adolescents. Honors Project. Role: Mentor Principal Investigator [Barrett]. (3/1/16-5/31/18)

Prevalence and type of contraceptive method among women with rheumatoid arthritis. Honors Project. Role: Mentor Principal Investigator [Ingram]. (3/1/16-5/31/18)

Vitamin and mineral content in prenatal vitamins compared with recommendations of the Institute of Medicine. School of Medicine Scholars Project. Role: Co-investigator/Mentor [DeSalvo]. (1/1/16-5/31/17)

Disease modifying therapies and other potentially teratogenic medications and concurrent contraceptive use in women with multiple sclerosis. Honors Project. Role: Mentor Principal Investigator [Wern]. (10/1/14-5/30/17)

Increased testing and healthcare costs for pediatric cannabis exposures. Honors Project. Role: Mentor Principal Investigator [Bashqoy]. (10/1/14-5/30/17)

Marijuana misadventures: unintentional pediatric exposures in a decriminalized state. Honors Project. Role: Co-investigator [Heizer]. (10/1/14-6/30/15)

The effect of medical marijuana on the frequency of migraine headaches in an adult population. PGY2 Residency Project. Role: Co-investigator/Mentor [Rhyne]. (11/1/14-6/30/15)

Emergency Contraception Pharmacy Access Study in Colorado and Wyoming: Health Impact Assessment. School of Medicine Scholarly Project. Role: Co-investigator [Stamm]. (7/1/14-6/30/15)

Potential Teratogenic Medications and Concurrent Contraceptive Use in Women with Epilepsy. Honors Project. Role: Mentor/Co-investigator [Bhakti]. (7/1/12-6/30/14)

Potential Teratogenic Medications and Concurrent Contraceptive Use in Women with Migraine. Honors Project. Role: Co-investigator [Riddell]. (7/1/12-6/30/14)

Long-term bisphosphonate therapy in postmenopausal women in a primary care setting. PGY2 Residency Project. Role: Co-investigator [Kostoff]. (10/1/12-6/30/13)

Characterization of “very high risk” hyperlipidemic patients in an ambulatory care setting. PGY2 Residency Project. Role: Co-investigator [VandeGriend]. (7/1/06-6/30/07)

Medication Burden Defined by a Glycemic Medication Potency Value. PGY2 Residency Project. Role: Co-investigator [Marrs]. (7/1/05-6/30/06)

Dyslipidemia Control in an Indigent Population with Medication Assistance Compared to an Insured Population. PGY2 Residency Project. Role: Co-investigator [Marrs]. (7/1/05-6/30/06)

Evaluation of Post-menopausal Women Receiving Hormone Replacement Therapy Before and After Termination of the Estrogen Plus Progestin Trial of the WHI. PGY2 Residency Project. Role: Co-investigator/Mentor [Bestul-Brewer]. (7/1/02-6/30/03)

Development of a pharmacist education program on alternative medication at a university hospital based outpatient pharmacy. PGY2 Residency Project. Role: Co-investigator [Kill]. (11/1/02-4/30/02)

Perception of osteoporosis risk in men. Scholarly Project. Role: Co-investigator [Follin]. (11/1/01-4/30/02)

Angiotensin-converting enzyme (ACE) inhibitor and aspirin use among patients with diabetes and hypertension. Honors Project. Role: Co-Principal Investigator [Tinelli]. (2/1/00-5/30/00)

Assessment of patient satisfaction and pharmacy care during osteoporosis screening. Honors Project. Role: Co-Principal Investigator [Addington]. (11/1/99-12/31/99)

Pharmacist Assessment and Intervention of People with Type 2 Diabetes in a Private Family Medicine Practice. Scholarly Project. Role: Principal Investigator. (6/1/99-8/31/99)

PUBLICATIONS (Note: name changed to Laura Borgelt Hansen from 2002-2009)

*Corresponding author

Refereed Journals

1. Borgelt LM*, Armstrong M, Brindley S, Brown JM, Reisdorph N, Stamm CA. Content of selected nutrients and heavy metals in prenatal multivitamins and minerals: an observational study. *Am J Clin Nutr.* 2025; in press. <https://doi.org/10.1016/j.ajcnut.2025.04.013>.
2. Borgelt LM*, Bliss K, Matson J, Cajuste B, Kuang X, Toohey M, Pace W, Shemesh E, Lo S, Olczyk A, Gleason K, Pincus H, Kleinman LC. Prevalence of contraindicated combinations amid behavioral and mental health medications filled in a pediatric population. *BMC Prim. Care.* 2024;25:276. <https://doi.org/10.1186/s12875-024-02528-9>.
3. Yi H, Stamm CA, Wright G, Mondie WS, Rupp L, Borgelt L. Emergency contraception in a historic southern city: mystery caller study in Birmingham, Alabama. *Contraception.* 2024;132:110361. <https://doi.org/10.1016/j.contraception.2023.110361>
4. Hemstreet BA, Borgelt LM. Insights on Chairing a Pharmacy Faculty Search Committee and Recruiting the Top Talent in the Academy. *Am J Pharm Educ.* 2023;87(1):ajpe8973. <https://doi.org/10.5688/ajpe8973>.
5. Roberts VHJ, Schabel MC, Boniface ER, D'Mello RJ, Morgan TK, Terrobias JJD, Graham JA, Borgelt LM, Grant KA, Sullivan EL, Lo JO. Chronic prenatal delta-9-tetrahydrocannabinol exposure adversely impacts placental function and development in a rhesus macaque model. *Sci Rep.* 2022;12(1):20260. <https://doi.org/10.1038/s41598-022-24401-4>
6. Guerin J, Engelmann A, Mattamana M, Borgelt LM*. Use of hormonal contraceptives in menopause: a systematic review. *Pharmacotherapy.* 2022;42(2):154-64. <https://doi.org/10.1002/phar.2657>.

7. Bashqoy F, Heizer JW, Reiter PD, Wang GS, Borgelt LM*. Increased testing and healthcare costs for pediatric cannabis exposures. *Pediatr Emerg Care*. 2021;37(12):e850-e854.
<https://doi.org/10.1097/PEC.0000000000001811>.
8. Nuffer W, Bolan J, Borgelt LM, Franson KL, Gilliam EH, Nuffer M, Thompson ME. A longitudinal quality improvement program to optimize experiential education's ability to develop trusted independent pharmacist practitioners. *Currents in Pharmacy Teaching and Learning*. 2021;13:1244-51. <https://doi.org/10.1016/j.cptl.2021.06.041>.
9. Ryan KS, Mahalingaiah S, Campbell LR, Roberts VHJ, Terrobias JJD, Naito CS, Boniface ER, Borgelt LM, Hedges JC, Hanna CB, Hennebold JD, Lo JO. The effects of delta-9-tetrahydrocannabinol exposure on female menstrual cyclicity and reproductive health in rhesus macaques. *F&S Science*. 2021;2:287-94. <https://doi.org/10.1016/j.xfss.2021.05.001>
10. Ingram E, Claus L, Kolfenbach J, Wright G, Borgelt LM*. Contraceptive use in women of childbearing ability with rheumatoid arthritis. *J Clin Rheumatol*. 2021;27(3):97-101.
<https://doi.org/10.1097/RHU.0000000000001184>.
11. Jones JF, Reisdorph N, Armstrong M, Doenges K, Stamm C, Borgelt LM*. Comparison of reported versus measured content of over-the-counter and prescription prenatal multivitamins and minerals. *J Amer Pharm Assoc*. 2021;61:233-9. <https://doi.org/10.1016/j.japh.2020.12.010>
12. Barrett C, Scoular S, Borgelt LM*. Knowledge, perceptions, and uptake of the human papillomavirus vaccine in a sample of U.S. high school adolescents. *J Pediatr Pharmacol Ther*. 2020;25(8):697-704.
<https://doi.org/10.5863/1551-6776-25.8.697>.
13. Wang GS, Bourne DWA, Klawitter J, Sempio C, Chapman K, Knupp K, Wempe MF, Borgelt L, Christians U, Leonard J, Heard K, Bajaj L. Disposition of oral cannabidiol (CBD) rich cannabis extracts in children with epilepsy. *Clin Pharmacokinet*. 2020;59:1005-1012.
<https://doi.org/10.1007/s40262-020-00869-z>
14. Hall W, Fitzcharles M, Borgelt L, Crippa J, Martin J. Ensuring access to safe, effective and affordable cannabis-based medicines. *Br J Clin Pharmacol*. 2020;86:630-4. Available online at:
<https://bpspubs.onlinelibrary.wiley.com/doi/full/10.1111/bcp.14242>.
15. Rim C, El-Ibiary SY, Rafie S, Borgelt LM. Assessment of contraceptive curricula in U.S. pharmacy programs. *Curr Pharm Teach Learn*. 2020;12:395-9. Available online at:
<https://www.sciencedirect.com/science/article/abs/pii/S1877129718303307?via%3Dihub>. Doi: 10.1016/j.cptl.2019.12.025.
16. Wang GS, Bourne DWA, Klawitter J, Sempio C, Chapman K, Knupp K, Wempe MF, Borgelt L, Christians U, Heard K, Bajaj L. Disposition of Oral Delta-9 Tetrahydrocannabinol (THC) in Children Receiving Cannabis Extracts for Epilepsy. *Clin Toxicol*. 2020;58:2:124-8.
<https://doi.org/10.1080/15563650.2019.1616093>.
17. Chen JW, Borgelt LM, Blackmer AB. Cannabidiol: a new hope for patients with dravet or lennox-gastaut syndromes. *Ann Pharmacother*. 2019;53(6):603-11. Available online at:
<https://doi.org/10.1177/1060028018822124>

18. Traynor AP, Borgelt LM, Rodriguez T, Ross LA, Schwinghammer T. Use of a modified delphi process to define the leadership characteristics expected of pharmacy faculty. *Am J Pharm Educ*. 2019;83(7):7060. doi: 10.5688/ajpe7060. Available online at: <https://www.ajpe.org/doi/pdf/10.5688/ajpe7060>
19. Metz TD, Borgelt LM. Marijuana use in pregnancy and while breastfeeding. *Obstet Gynecol*. 2018;132:1198-210. <https://doi:10.1097/AOG.0000000000002878>.
20. Heizer JW, Borgelt L, Bashqoy F, Wang GS, Reiter PD. Marijuana misadventures in children: exploration of a dose-response relationship and summary of clinical effects and outcomes. *Pediatr Emerg Care*. 2018;34(7):457-462. <https://doi:10.1097/PEC.0000000000000770>.
21. Dickson B, Mansfield C, Guiahi M, Allhouse AA, Borgelt L, Sheeder J, Silver RM, Metz TD. Recommendations from cannabis dispensaries about first trimester cannabis use. *Obstet Gynecol*. 2018;131(6):1031-1038. <https://doi:10.1097/AOG.0000000000002619>.
22. DeSalvo K, Stamm C, Borgelt LM*. Evaluation of reported contents in prescription and over-the-counter prenatal multivitamins. *J Am Pharm Assoc*. 2018;58(3):258-267.e3. <https://doi:10.1016/j.japh.2018.02.006>.
23. Wettergreen SA, Brunner J, Linnebur SA, Borgelt LM, Saseen JJ. Comparison of faculty assessment and students' self-assessment of performance during clinical case discussions in a pharmacotherapy capstone course. *Med Teach*. 2018;40(2):193-198. <https://doi:10.1080/0142159X.2017.1397271>.
24. Crume TL, Juhl AL, Brooks-Russell A, Hall KE, Wymore E, Borgelt LM. Cannabis use during the perinatal period in a state with legalized recreational and medical marijuana: the association between maternal characteristics, breastfeeding patterns, and neonatal outcomes. *J Pediatr*. 2018;197:90-96. <https://doi:10.1016/j.jpeds.2018.02.005>.
25. Anderson L, Borgelt LM*, Clark P, Moore, G. Encouraging comprehensive and consistent pharmacist education for provision of contraception. *J Am Pharm Assoc*. 2018;58:113-116. <https://doi.org/10.1016/j.japh.2017.10.017>.
26. Chau VM, Stamm C, Borgelt L, Gaffaney M, Moore A, Blumhagen R, Rupp L, Topp D, Gilroy C. Barriers to single-dose levonorgestrel-only emergency contraception access in retail pharmacies. *Women's Health Issues*. 2017;27(5):518-522. <https://doi:10.1016/j.whi.2017.03.010>.
27. Saseen JJ, Linnebur SA, Borgelt LM, Trujillo J, Fish DN, Mueller S. A pharmacotherapy capstone course to target student learning and programmatic curricular assessment. *Am J Pharm Educ*. 2017;81(3):Article 45.
28. Rafie S, Stone RH, Wilkinson TA, Borgelt LM, El-Ibiary SY, Ragland D. Role of the community pharmacist in emergency contraception counseling and delivery: current trends and future prospects. *Integrated Pharmacy Research and Practice*. 2017;6:99-108.
29. Sorensen CJ, Desanto K, Borgelt L, Phillips KT, Monte AA. Cannabinoid hyperemesis syndrome: diagnosis, pathophysiology and treatment - a systematic review. *J Med Toxicol*. 2017;13:71. <https://doi:10.1007/s13181-016-0595-z>.
30. Borgelt LM, Hart FM, Bainbridge JL. Epilepsy during pregnancy: focus on management strategies. *Int J Womens Health*. 2016;8:505-17. <https://doi:10.2147/IJWH.S98973>.

31. Khodae M, Edelman GT, Spittler J, Wilber R, Krabak BJ, Solomon D, Riewald S, Kendig A, Borgelt LM, Riederer M, Puzovic V, Rodeo S. Medical care for swimmers. *Sports Medicine – Open*. 2016;2:27. DOI 10.1186/s40798-016-0051-2. Available at: <http://rdcu.be/ur4Q>
32. Rhyne DN, Anderson SL, Gedde M, Borgelt LM*. The effect of medical marijuana on migraine headache frequency in an adult population. *Pharmacotherapy*. 2016;36:505-10. <https://doi:10.1002/phar.1673>.
33. Bhakta J, Bainbridge J, Borgelt LM*. Teratogenic Medications and Concurrent Contraceptive Use in Women of Childbearing Ability with Epilepsy. *Epilepsy Behav*. 2015;52:212-217.
34. Rafie S, McIntosh J, Shealy KM, Borgelt LM, Forinash A, Shrader S, Koepf ER, et al. Roles of the Pharmacist in the Use of Safe and Highly Effective Long-Acting Reversible Contraception: An Opinion of the Women's Health Practice and Research Network of the American College of Clinical Pharmacy. *Pharmacotherapy* 2014;34(9):991-9. <https://doi:10.1002/phar.1457>.
35. Patterson S, Borgelt LM. Is a test of cure necessary after completing therapy for H. pylori? *Evidence Based Practice*. 2014; 17(8):E1-2.
36. Kostoff M, Saseen JJ, Borgelt LM*. Evaluation of fracture risk and potential drug holidays for postmenopausal women on long-term bisphosphonate therapy. *Int J Womens Health*. 2014;6:423–8.
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Abstracts/Presentations

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5. Stamm CA, Ball N, Douglas C, Yi H, Rupp LD, Ellinwood KCS, Borgelt LM. Barriers to emergency contraception access not alleviated with a brief pharmacy educational intervention. American Society of Reproductive Medicine (ASRM) Annual Clinical Meeting, Baltimore, MD. Wednesday, October 20, 2021. Poster # P-441, Contraception Section. Fertil Steril 2021;116:3 Suppl E293. Available at: [https://www.fertstert.org/article/S0015-0282\(21\)01385-6/fulltext](https://www.fertstert.org/article/S0015-0282(21)01385-6/fulltext). <https://doi.org/10.1016/j.fertnstert.2021.07.786>.
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7. Yi H, Stamm CA, Borgelt L, Mondie WS, Rupp L. Emergency contraception access in a historic southern city: a mystery caller study. 35th Annual Student Research Forum Virtual, Aurora, Colorado, January 11, 2021, Poster Session 2, Poster #71, <https://medschool.cuanschutz.edu/education/current-students/curriculum/longitudinal-curriculum/tracks/research-program/35th-annual-student-research-forum>.
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10. Blackmer A, Phan H, Ziniel S, Wright G, Borgelt L. Evaluation of clinical pharmacy services in United States pediatric ambulatory care settings. Abstract #51154. ACCP 2019 Annual Meeting. New York, NY. October 2019.
11. Tobin E, Mujkic A, Borgelt L, Anderson H. Hypothyroidism and the use of assisted reproductive technology: a case-control study among a population of insured women in the US. Abstract #318. ACCP 2019 Annual Meeting. New York, NY. October 2019.
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14. Ball N, Douglas C, Yi H, Stamm C, Borgelt L, Rupp L, Ellinwood KS. Still Seeking Emergency Contraception in the Denver Metropolitan Area. University of Colorado School of Medicine MSA Capstone Presentations. Poster Session C, Poster #136. Aurora, CO. February 2019.
15. Hartman B, Schmitz K, Secor-Turner M, Yazd NKK, Yi H, Ball N, Borgelt L, Rupp L, Topp D, Gilroy C, Stamm CA. Colorado in the crossroads: stakeholder perspectives on over-the-counter status of oral contraceptive pills. Poster #3. 10th Annual Women's Health Research Day. Aurora, CO. September 2018.
16. Lo S, Borgelt L, Cajuste B, Olczyk A, Shemesh E, Pace W, Toohey M, Meropol S, Bliss K, Matson J, Gleason K, Kleinman L. Potentially Dangerous Combinations of Behavioral/Mental Health (BMH) Medications in Children in New York State (NYS) Medicaid. AcademyHealth 2018 Annual Research Meeting. Seattle, Washington. June 2018.
17. Olczyk A, Lo S, Borgelt L, Cajuste B, Pace W, Toohey M, Meropol S, Bliss K, Matson J, Gleason K, Kleinman L. Off-label use of common behavioral mental health (BMH) medications in children and young adults in New York State (NYS) Medicaid. AcademyHealth 2018 Annual Research Meeting. Seattle, Washington. June 2018.
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*Top Poster – 32nd Annual Student Research Forum.
23. Schuster S, Yi H, Stamm CA, Borgelt L, Cleland K. Unprotected sex while visiting Denver: emergency contraception access in Colorado pharmacies. 32nd Annual Student Research Forum. Poster #23. Anschutz Medical Campus. Aurora, CO. December 2017.
*Top Poster – 32nd Annual Student Research Forum.
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25. DeSalvo K, Stamm CA, Borgelt LM*. Evaluation of reported contents in prescription and over-the-counter prenatal vitamins. Women's Health Research Day. Abstract #13. Denver, CO. September 2017. ACCP Annual Meeting. Abstract #317. Phoenix, AZ. October 2017.
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26. Parikh R, Borgelt LM*, Stamm CA, Rupp L. Access to emergency contraception in Arizona and Utah. Women's Health Research Day. Abstract #27. Denver, CO. September 2017.
27. Rim C, El-Ibiary SY, Rafie S, Borgelt LM. Assessment of contraceptive curricula in U.S. pharmacy programs. ACCP Annual Meeting. Abstract #316. Phoenix, AZ. October 2017.
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31. Borgelt L. "Development of a Campus Strategic Plan at the University of Colorado Anschutz Medical Campus". Executive Leadership in Academic Medicine. Lafayette Hill, PA. April 2017.
32. Wern C, Bainbridge J, Borgelt L. Disease modifying therapies and other potentially teratogenic medications and concurrent contraceptive use in women with multiple sclerosis. Abstract #242824. American Society of Health-System Pharmacists Midyear Meeting. Las Vegas, NV. December 2016.
33. Grecheck LE, Borgelt LM, Gedde M, Bainbridge J. Efficacy of medical marijuana on frequency of seizures in adult and pediatric patients with childhood onset epilepsy. Mountain States Conference. Salt Lake City, UT. May 2016.
34. Wettergreen S, Saseen J, Linnebur S, Borgelt L, Brunner J. Comparison of faculty assessment and students' self-assessment of performance during clinical case discussions in a capstone course. Mountain States Conference. Salt Lake City, UT. May 2016.
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38. Wettergreen S, Saseen J, Linnebur S, Borgelt L, Brunner J. Comparison of faculty assessment and students' self-assessment of performance during clinical case discussions in a capstone course. APhA Annual Meeting. Baltimore, MD. March 2016.
39. Borgelt LM, Liston R, Riley S, Raiford M, Giacomini K, Dickinson M, Ruland S. Evaluation of tablet technology implementation to engage patients and providers in shared decision making. North American Primary Care Research Group Annual Meeting. Cancun, MX. October 2015.
40. Borgelt LM, Liston R, Giacomini K, Dickinson M, Ruland S. Evaluation of shared decision making between patients and providers to improve menopause health outcomes. NAMS Annual Meeting. Las Vegas, NV. October 2015.
41. Kleinman L, Borgelt L, Pulver G, Shemesh E, Wagner V, Jing W, Anderson R. Medication use in children with mental health diagnoses in New York state Medicaid. Abstract #181. Academy Health Annual Research Meeting. Minneapolis, MN. June 2015.

42. Howell E, Wagner V, Borgelt L, Vachon A, Pulver G, Balbierz A, Kleinman L. Teratogen use as a proxy for failure of preconception care. Abstract #779. Academy Health Annual Research Meeting. Minneapolis, MN. June 2015.
43. Sharma S, Fastman BR, Shemesh E, Falzon A, Vachon A, Balbierz A, Weber S, Raymond S, Borgelt L, Pulver G, Kleinman L. Follow-up after a mental health hospitalization discharge. Abstract #624. Academy Health Annual Research Meeting. Minneapolis, MN. June 2015.
44. Heizer J, Reiter P, Borgelt L, Bashqoy F, Wang G. Marijuana Misadventures in Children: Exploration of a Dose:Response Relationship. Oral presentation. Pediatric Pharmacy Advocacy Group Annual Meeting. Minneapolis, MN. May 2015.
45. Gaffaney M, Stamm C, Borgelt L, Topp D, Rupp L, Gilroy C. Barriers to Emergency Contraception Access in the State of Wyoming. Abstract #60. Society for Adolescent Health and Medicine Annual Meeting. Los Angeles, CA. March 2015.
46. Gaffaney M, Stamm C, Chau VM, Borgelt L, Blumhagen R, Rupp L, Gilroy C. Dissecting Layers of Accessibility to Emergency Contraception in Colorado: A Health Impact Assessment Survey. Winter Pediatric Research Day. Children's Hospital Colorado. Aurora, CO. January 2015.
47. Moore A, Stamm C, Borgelt L, Topp D, Blumhagen R, Rupp L, Gilroy C. Seeking emergency contraception in Colorado: a health impact assessment. American Public Health Association Annual Meeting & Exposition. New Orleans, LA. November 2014. Winter Pediatric Research Day. Children's Hospital Colorado. Aurora, CO. January 2015.
48. Moore A, Stamm C, Borgelt L, Topp D, Blumhagen R, Rupp L, Gilroy C. Seeking emergency contraception in Denver, CO: a health impact assessment. University of Colorado Women's Health Research Day. Aurora, CO. October 2014.
49. Moore A, Stamm C, Borgelt L, Topp D, Rupp L, Gilroy C. Seeking emergency contraception in Denver, CO: a health impact assessment. Association of Reproductive Health Professionals. Charlotte, NC. September 2014.
50. Saseen JJ, Linnebur SA, Borgelt LM, Trujillo J, Fish D, Mueller S. A Novel Pharmacotherapy Capstone Course to Target Both Student Learning and Programmatic Curricular Assessment. American Association of Colleges of Pharmacy Annual Meeting. Grapevine, TX. July 2014.
51. Knierim K, Borgelt L. Effectiveness of Outreach to Patients with Hypertension in Primary Care. 25th Annual Rocky Mountain Interprofessional Research & Evidence-Based Practice Symposium. Denver, CO. March 2014.
52. Bhakta J, Borgelt LM, Bainbridge J. Potential Teratogenic Medications and Concurrent Contraceptive Use in Women with Epilepsy. Abstract 4-002. American Society of Health-System Pharmacists Midyear Meeting. Orlando, FL. December 2013.
53. Kostoff M, Borgelt LM, Saseen JJ. Description of fracture risk in postmenopausal women on long-term bisphosphonate therapy in primary care. ACCP Annual Meeting. Albuquerque, NM. October 2013.

54. Trujillo, JM, Saseen JJ, Linnebur SA, Borgelt LM, Hemstreet B, Fish DN. Impact of student-directed versus instructor-directed case discussions on student performance in a pharmacotherapy capstone course. AACP Annual Meeting. San Antonio, TX. July 2011.
55. Borgelt LB, Murphy S. Designing an Elective Course by Beginning with the End in Mind. American Association of Colleges of Pharmacy. 2010 Women's Health Research Day. University of Colorado Denver.
56. Borgelt LB, Murphy S. Designing an Elective Course by Beginning with the End in Mind. Abstract #66, American Association of Colleges of Pharmacy, 2010 Annual Meeting.
57. Marrs J, Saseen J, Hansen L, Nair K. Lack of a Correlation between A1C and Glycemic Burden using a Glycemic Medication Potency Value. Abstract #366, American College of Clinical Pharmacy, 2006 Annual Meeting.
58. McCollum M, Hansen LB, Ghushchyan V, Sullivan PW. Sex-based differences in health care use and provider advice for US adults with and without diabetes. Abstract #107, American College of Clinical Pharmacy, 2006 Annual Meeting.
59. McCollum M, Hansen LB, Sullivan P. Inconsistent societal and individual quality of life ratings for women and men with diabetes. Abstract #80, American College of Clinical Pharmacy, 2006 Spring Practice and Research Forum.
60. Miller A, Hansen LB, Saseen JJ. Evaluation of a therapeutic statin conversion to a usual care statin conversion. Abstract #494, American College of Clinical Pharmacy, 2005 Annual Meeting.
61. Carnell J, Dahl J, Hansen LB, Saseen JJ. Evaluation of rofecoxib use in a family medicine clinic. Abstract #226, American College of Clinical Pharmacy, 2005 Spring Practice and Research Forum.
62. McCollum M, Hansen LB, Sullivan P, Lu L. Sex-based differences in diabetes and potential effects on self-care. Abstract #56, American College of Clinical Pharmacy, 2005 Spring Practice and Research Forum.
63. Nuzum DS, Hansen LB, Saseen JJ, Holcomb S, Pace WD. Evaluating sample medication use in primary care: a sub-study of applied strategies for improving patient safety. Abstract #165, American College of Clinical Pharmacy, 2004 Annual Meeting.
64. McCollum M, Hansen LB. Characteristics of Doctor of Pharmacy graduates entering residency training programs upon graduation. Abstract, American Association of Colleges of Pharmacy, 2004 Annual Meeting.
65. Hansen LB, Pace W, Dickinson M, Harris D, West D, Main D, Westfall JM, Fernald D. Ambulatory care medical errors that cascade into patient harm: a report from the ASIPS collaborative. Abstract #36, American College of Clinical Pharmacy-European Society of Clinical Pharmacy 2004 International Congress on Clinical Pharmacy, 2004 Spring Meeting.
66. Hansen LB, Fernald D, Araya-Guerra R, Westfall JM, West D, Pace W. Clarifying prescriptions in primary care to improve patient safety: a report from the ASIPS collaborative. Oral Communication, American College of Clinical Pharmacy-European Society of Clinical Pharmacy 2004 International Congress on Clinical Pharmacy, 2004 Spring Meeting.

67. Hansen LB, Fernald D, Araya-Guerra R, Westfall JM, West D, Pace W. Clarifying prescriptions in primary care to improve patient safety: a report from the ASIPS collaborative. Abstract #37, American College of Clinical Pharmacy-European Society of Clinical Pharmacy 2004 International Congress on Clinical Pharmacy, 2004 Spring Meeting.
68. Hansen LB, West D, Fernald D, Westfall JM, Pace W. Strategies for process improvement in a primary care medication safety study: a report from the ASIPS collaborative. Abstract #38, American College of Clinical Pharmacy-European Society of Clinical Pharmacy 2004 International Congress on Clinical Pharmacy, 2004 Spring Meeting.
69. Hansen LB, West DR, Harris D, Fernald D, Westfall J, Pace W. Targeting pharmacy errors to improve patient safety: a report from the ASIPS collaborative. Abstract #80, American College of Clinical Pharmacy, 2003 Annual Meeting.
70. Hansen LB, West DR, Harris D, Fernald D, Westfall J, Pace W. Targeting pharmacy errors to improve patient safety: a report from the ASIPS collaborative. Abstract #80, American College of Clinical Pharmacy, 2003 Annual Meeting.
71. Bestul MB, Saseen JJ, Hansen LB, McCollum M. Evaluation of post-menopausal women receiving hormone replacement therapy before and after termination of the estrogen plus progestin trial of the Women's Health Initiative. Abstract #281, American College of Clinical Pharmacy, 2003 Annual Meeting.
72. Fernald D, Araya R, Hansen L, West D, Westfall J, Pace W. Pharmacy clarification of prescriptions ordered in primary care: a report from the ASIPS collaborative. North American Primary Care Research Group, 2003 Annual Meeting.
73. Follin SL, Hansen LB, Page R. Evaluation of men's knowledge and perceptions of osteoporosis risk and lifestyle modification. Abstract #81, American College of Clinical Pharmacy, 2002 Annual Meeting.
74. Kill JL, Saseen JJ, Hansen LB. Development of a Pharmacists Education Program on Alternative Medications at a University Hospital Based Outpatient Pharmacy. Abstract #128, American College of Clinical Pharmacy, 2002 Spring Practice and Research Forum.
75. Borgelt L, Addington T. Patient perception of pharmacist counseling during osteoporosis screening. Abstract #134, American College of Clinical Pharmacy, 2001 Spring Practice and Research Forum.
76. Borgelt L, Rogers-Walker J, Duvall R. Use of WebBoard in Traditional Pharmacy Education. Abstract #67, American Association of Colleges of Pharmacy, 1999 Annual Meeting.
77. Borgelt L. Clinical pharmacy services in a private family medicine practice. Abstract #387, American College of Clinical Pharmacy, 1999 International Congress on Clinical Pharmacy.
78. Saseen JJ, Borgelt LM, Carter BL, Rawlings JA. Efficacy of lovastatin 5 mg/day and 10 mg/day in reducing low-density lipoprotein cholesterol (LDL-C). Abstract #57, American College of Clinical Pharmacy, 1999 International Congress on Clinical Pharmacy.
79. Saseen JJ, Borgelt LM, Rawlings JA. Comparison of lovastatin 10 mg/day and 20 mg/day in reducing low-density lipoprotein cholesterol. Pharmacotherapy 1998;18:430-1. Abst #29, American College of Clinical Pharmacy, 1998 Spring Practice and Research Forum.

80. Borgelt LM, Cavness JH, Valuck R. Clinical Pharmacist versus computer detection of drug related problems in hospitalized patients. Poster #63, American Society of Hospital Pharmacists, 1998 Midyear Clinical Meeting.

TEACHING/COURSE DIRECTING ACTIVITY

SSPPS, Entry-Level PharmD Curriculum

Women's Health Elective (PHRD 7880)

- Course director (Spring 2010-2020) for 2-credit course
- Developed new course with innovative learning strategies and assessments
- Organize, facilitate, and/or teach 30 hours of course content

Pharmacotherapy 3 (PHRD 6095)

- Co-director (Fall 2013-2015) for 5-credit course
- Contraception; 6 hrs lecture and case discussion (Fall 2013-2019)
- Infertility/Polycystic ovary syndrome; 1 hr lecture (Fall 2013-2019)
- Menopause; 3 hrs lecture and case discussion (Fall 2013-2019)
- Pregnancy and lactation; 2 hr lecture/advisor for PGY2 residents (Fall 2013-2016)
- Facilitator: Integrated patient cases (Fall 2013-2018)

Honors Research Program - Mentor and Advisor

- Billy Martinez (Spring 2020-2021)
- Aubree Schrader (Fall 2019-2021)
- Jessica Jones (Spring 2017-Spring 2019)
- Casey Barrett (Spring 2016-Spring 2018)
- Emily Ingram (Spring 2016-Spring 2018)
- Rupa Parikh (Spring 2015-Spring 2018)
- Christina Wern (Fall 2014-Spring 2017)
- Ferras Bashqoy (Fall 2014-Spring 2017)
- Rebecca Weinbar (Fall 2013-Spring 2015)
- Janki Bhakta (Spring 2012-Spring 2014)
- Rachell Riddell (Spring 2012-Spring 2014)

Research Seminar (PHRD 6915/7015)

- Advisor/mentor and evaluator for student presentation and project development (Spring and Fall 2014, 2016, 2017, 2019)

Introductory Pharmacy Practice Experiences Reflection (PHRD 6910)

- Facilitator: longitudinal group in Fall/Spring in 2016-2018

Pharmacotherapy 5 (PHRD 6995)

- Marijuana in the United States: Real Medication or Just Recreation; 1 hr (Spring 2014-2015)

Pharmacotherapy 1 (PHRD 5985)

- Asthma; 3 hours lecture, 3 hours activity-based learning (Spring 2013-2014)
- Tobacco Cessation; 2 hours lecture, 2 hours activity-based learning (Spring 2013-2014)

Pharmacotherapy 2 (PHRD 6085)

- Facilitator: Blood pressure measurements, 4 hours (Fall 2013)

Comprehensive Patient Care (PHRD 7650)

- Co-coordinator for 9-credit course (Spring 2007-2014)
- Coordinator for short case (Spring 2004-2006, 2013-2014)
- Coordinator for 3-week block; 36-48 hours (Spring 2002-2003, 2009-2014)
- Development of cases, drug information questions, debate session, discussions, evaluation
- Facilitated topics: asthma, contraception, obesity, allergic rhinitis, GERD, menopause, STDs
- Verbal examination assessor (3-5); 3-4 hours each

Integrated Organ Systems IX (PHRD 7700)

- Course Director (Fall 2000-2007, 2009-2012); Co-Director (Fall 2008) for 4-credit course
- Contraception; 5 hrs lecture (Fall 2000-2013)
- Infertility/Polycystic ovary syndrome; 1 hr lecture (Fall 2003-2013)
- Pregnancy and lactation; 2 hr lecture/advisor for PGY2 residents (Fall 2006-2013)
- Menopause; 2 hrs lecture (Fall 2004-2013)
- Drug-induced skin disorders; 1 hr lecture (Fall 2000-2007)
- Microvascular complications in diabetes; 1 hr lecture (Fall 2000-2003)
- OTC Skin Care; 2 hr lecture (Fall 2000-2007)

Integrated Organ Systems X (PHRD 7800) – Fall 2002-2013

- Sexually Transmitted Diseases; 2 hrs lecture

Integrated Organ System III/IV (PHRD 6710)

- Tobacco Cessation; 3-4 hrs lecture (Fall 2005-2007, 2009-2012)

Integrated Organ Systems V (PHRD 6720)

- Asthma therapeutics; 4 hrs lecture (Fall 2000-2012)

Instructional Methods III (PHRD 6250)

- Course Director (Spring 2006-2007) for 2-credit course
- Presentation facilitator/evaluator (Spring 2006-2007)

Professional Skills Development V (PHRD 7100)

- Dermatology – OTC Skin Care; 1.5 hrs facilitator (Fall 2000-2007)
- Contraception and ethics; 3.5 hrs facilitator (Fall 2000-2007, 2009)

Professional Skills Development IV (PHRD 6150)

- Smoking cessation; 1 hr lecture, 2 hrs facilitator (Spring 2001, Spring 2002, Spring 2003)
- Smoking cessation; 4 hrs lecture and 2 hrs interactive workshop (Spring 2004)

Professional Skills Development III (PHRD 6100)

- Tobacco cessation; 2-4 hrs facilitator (Fall 2005-2007, 2009, 2010)
- Asthma; 2 hrs facilitator (Fall 2000-2004)

Seminar on Pharmacy Issues (PHRD 7250) – Seminar Advisor and Evaluator (Spring 2002, 2006-2008, 2010-2013)

Seminar on Pharmacy Issues (PHRD 7200) – Seminar Advisor and Evaluator (Fall 2001-2005, 2007, 2010-2013)

Pharmacist-Based Immunization (PHRD 5890) – Spring 2002, Spring 2003

- Legal Issues, Liability, Human Factors, Emergency Plan; 2 hrs lecture

Experiential Practice III-VI (PHRD 4300, 4350, 5300, 5350) – Portfolio Preceptor (Fall 01, Spring 02)

Seminar on Pharmacy Issues I (PHRD 3200) – Facilitator (Fall 2001)

Advanced Pharmacotherapeutics and Kinetics (PRDO 5620) – Lectures (Summer 2001)

- Contraception; 3 hrs
- Infertility; 1hr

Professional Skills Development (PRDO 5650) – Facilitator (Summer 2001)

- Diabetes; 3 hrs
- Contraception; 1.5 hrs

Advanced Therapeutics/Kinetics II (PHRD 5420) – Lecture (Spring 2001)

- Anxiety; 1 hr

Introduction to Pharmacy (PHRD 3000) – Facilitator (Fall 2000, Fall 2001)

- Writing a mission statement; 1 hr
- Giving and receiving feedback; 1 hr

Pharmacy Law and Professional Ethics (PHPR 4500/PHRD 3500) – Facilitator (Fall 2000)

- Federal and Colorado Substances Acts; 1 hr

Family Medicine Academic Elective: Advanced Pharmacy Practice Experience (PHRD 8700)

- Scott Patterson – Fall 2013
- Brittany Hanselin – Fall 2008
- Courtney Frisch – Spring 2006
- Sommer Zarbock – Fall 2005
- Jennifer Faccio – Spring 2005
- Jennifer Carnell – Fall 2004
- Jennifer Dahl – Fall 2004

Family Medicine Specialty Clerkship (PRDO 6600)

- Renee Dye – Spring 2004
- Jacqueline Nquyen – Fall 2003
- Amy Miller, Dierdre Matthews – Spring 2003
- Adam Poust, Laurene Haga – Fall 2002
- Olga Vlassova, Jessica Otero – Fall 2001
- Melissa Selby, Steph Miller – Spring 2001
- Alma Navarro, Deb Coon – Fall 2000

SSPPS, North American-Trained PharmD (NTPD) and International-Trained PharmD (ITPD)

Pharmacotherapy Pulmonary, Hematology, Gynecology, and Endocrine Disorders (PRDO 7760)

- Contraception (Fall 2011-Spring 2020)
- Pregnancy and Lactation (Fall 2015-Spring 2020)
- Menopause (Spring 2018-2020)

SSPPS Continuing Education Certificate Program

Medical Cannabis Education for Healthcare Providers (Spring 2020-2022, Fall 2020-2022)

- Developer and co-director of 8-week certificate program
- Instructor (1-week module): at-risk populations, product safety, and patient concerns

SSPPS Qatar PHCC Ambulatory Care Training Program

- Pulmonary module for pharmacists: asthma, COPD, smoking cessation; 8.5 hours (Oct 2018)

SSPPS Post-Graduate Education, Cannabis Science and Medicine (CSM) Certificate

Cannabis Therapeutics: Emphasis in Pain, Oncology Supportive Care, and At-Risk Populations (PCSM 6720) (Spring 2021-2022)

- Developer and co-director
- Instructor: at-risk populations, product safety, and patient concerns

SSPPS Post-Graduate Education, Master of Science in Pharmaceutical Sciences, CSM emphasis

Cannabis Therapeutics: Emphasis in Pain, Oncology Supportive Care, and At-Risk Populations (PHSC 6720) (Spring 2021-2025)

- Developer and co-director
- Instructor: at-risk populations, product safety, and patient concerns

SSPPS Post-Graduate Education – Residency Training

Longitudinal Rotation for Primary Care Specialty (PGY2) Residents, 12-month rotation

- Cy Fixen, Danielle Rhyne, Jason Zupec – Academic year 2014-2015
- Rhianna Tuchscherer, Liza Wilson – Academic year 2013-2014
- William “Mackie” King, Matt Kostoff – Academic year 2012-2013
- Rachel Lowe, Angela Thompson – Academic year 2011-2012
- Julie Alford, Michelle Hanselin – Academic year 2010-2011
- Chad Martell, Jonathan White – Academic year 2009-2010
- Sarah Anderson – Academic year 2008-2009
- Jessica Burch – Academic year 2007-2008
- Joseph VandeGriend – Academic year 2006-2007
- Joel Marrs – Academic year 2005-2006
- Amy Miller – Academic year 2004-2005
- Donnie Nuzum – Academic year 2003-2004
- Megan Brewer – Academic year 2002-2003
- Jessica Kill – Academic year 2001-2002
- Sunny Linnebur – Academic year 2000-2001

Ambulatory Care/Academic Family Medicine Rotation for Pharmacy (PGY1) Residents

- Jacob Langness – Fall 2010 (4 weeks, full time)
- Lam Nguyen – Spring 2010 (4 weeks, full time)
- Amy Easterday – Spring 2009 (4 weeks, full time)
- Chelsea Hunter – Fall 2007 (4 weeks, full time, 4 hrs/wk)
- Dorothy Albright – Spring 2007 (4 weeks, full time, 4 hrs/wk)
- Joseph VandeGriend – Spring 2006 (4 weeks, full time, 4 hrs/wk)
- Devon Flynn – Spring 2006 (4 weeks, full time, 4 hrs/wk)
- Nicole Schlobohm – Spring 2003 (6 month longitudinal, 4 hrs/wk)
- Donald Nuzum – Fall 2002 (4 weeks, full time and 6 month longitudinal, 4 hrs/wk)
- Carolyn Wong – Spring 2002 (6 month longitudinal, 4 hrs/wk)

- Steph Miller – Spring 2002 (6 weeks, full time)
- Dan Bestul – Fall 2001 (5 month longitudinal, 4 hrs/wk)
- Julie Hahn – Spring 2001 (4 weeks, full time)
- Andrea Wessell – Spring 2001 (4 weeks, full time)
- Dorie Wilkey – Spring 2001 (4 weeks, full time and 5 months longitudinal, 4 hrs/wk)

Resident Research Project Mentor/Co-Investigator

- Kelsey DeSalvo (Department of Medicine – Internal Medicine) – 2016-2017
- Lauren Grecheck (PGY1) – 2015-2016
- Danielle Rhyne (PGY2) – 2014-2015
- Matt Kostoff (PGY2) – 2012-2013
- Donald Nuzum (PGY2) – 2003-2004
- Megan Brewer (PGY2) – 2002-2003

CU Doctor of Physical Therapy Program

Complementary and Alternative Medicine (DPTR 7731) - Marijuana in Colorado: What Health Care Professionals Need to Know (Summer 2013-2016, Spring 2017-2019)

CU Denver Undergraduate Program

Drugs, Health and Wellness (BIOL 1332) - Contraception and Sexually Transmitted Diseases; 2 hrs lecture and discussion (Fall 2016-2017, Spring 2016)

CU School of Medicine

Teaching Scholars Program (co-mentor for scholarly projects)

- Heami Yi – 2018-2020, 2021-2024 (continuance of research and scholarship)
- Nina Ball – 2017-2019
- Bri Hartmann – 2016-2018
- Sara Schuster – 2015-2017
- Naz Yazd – 2014-2016
- Michelle Gaffaney – 2014-2016
- Alia Moore – 2013-2015

Digestive, Endocrine and Metabolic Systems (IDPT6002) - Complementary and Alternative Medicine – Facilitator for 3rd year medical students (Fall 2007)

CU School of Medicine, Center for Bioethics and Humanities, Interprofessional Education

Interprofessional Education and Development (IPED 3001) – Facilitator (Spring 2014)

REACH: An Interprofessional Education Initiative – Fundamentals of Quality and Collaborative Care - Facilitator and evaluator (Fall 2012, Spring 2013)

Orientation: Professional Qualities and Interprofessional Collaboration – Facilitator (Fall 2002-2014)

Ethics in the Health Professions (PRMD5000) – Facilitator (Spring 2007-2009)

Ethics in the Health Professions (PRMD 6000) – Facilitator (Fall 2009-2010)

CU School of Medicine, Division of Family Medicine Residency Program

Pharmacotherapy curriculum: continuous involvement from July 2000-2015 (occasional 2015-present)

- Contraception, Hormone Therapy, Osteoporosis, Polycystic Ovary Syndrome, Hypertension, Dyslipidemia, Diabetes, Arthritis, Atrial Fibrillation, Anti-coagulation, Constipation, Gout, Gastroesophageal Reflux Disease, Congestive Heart Failure, Asthma/COPD, Acne, Psoriasis, Primary Care Infectious Diseases, Health Promotion and Disease Prevention (each are 1 hr bi-monthly lectures with rotating topics)
- Interacting with the Pharmaceutical Industry/New Drug Evaluation (2 hrs quarterly)

Pharmacotherapy elective rotation for Family Medicine Residents

- Melissa Noble – December 2014
- Christopher Horton – November 2003
- Darcy Scheeler – May 2003
- Michele Torres – May 2002

Chautauqua Education Series

- Contraception, Pregnancy and Lactation, Smoking Cessation – Summer 2007-2013
- Menopause – Summer 2018

Introduction to the Basics I: Fall 2000-2006

- Diabetes, Hypertension, Dyslipidemia, Asthma, Anti-coagulation

Introduction to the Basics II: Fall 2000-2005

- Smoking Cessation and/or Contraception

Introduction to the Basics III: Fall 2000-2006

- Drug Induced Skin Disorders (Fall 2000-2001)
- Advanced Drug Therapy - patient presentations (Fall 2002-2006)

CU School of Medicine, Division of Family Medicine – US AID/PHCI Project (Amman, Jordan)

Curriculum taught to health team trainers (April 2004)

- Metabolic syndrome; 2 hrs
- Common drugs in emergency situations (ACLS, acute MI, DKA, asthma); 2 hrs
- Common issues in training of family medicine residents; 2 hrs

Curriculum taught to health team trainers (August 2003-September 2003)

- Basic Drug Therapy and Pharmacology; 2 hrs
- Medication Information – Specific Drugs; 7 hours
- One-on-One Precepting Workshop; 3 hours
- Teaching Workshop; 1 hour
- Medication Counseling; 1 hour
- Medication Compliance; 1 hour (facilitator)
- Drug Interactions; 2 hours (facilitator)

Notre Dame of Maryland University (Spring 2014-2016)

Topics in Drugs of Abuse (PHRD 620)

- Marijuana in the United States: Real Medication or Just Recreation; 1 hr

Shenandoah University School of Pharmacy, Pharm.D. Curriculum (August 1998-June 2000)

Ambulatory Care Clerkship (PHAR 801, PHAR 805)

- 12 students on clinical rotation (2 students/6 weeks x 6)

Integrated Care and Science: Musculoskeletal (PHAR 708)

- Osteoporosis and Glucocorticoid-induced osteoporosis; 5 hrs
- Systemic lupus erythematosus; 1 hr
- Rheumatoid arthritis; 3 hrs
- Drug-induced skin disorders; 1 hr
- Poison ivy and tinea infections; 1 hr
- Dermatitis and sunscreens; 2 hrs

Integrated Care and Science: Endocrine/Reproduction (PHAR 701)

- Contraception; 9 hrs
- Hormone Replacement Therapy; 5 hrs

Integrated Care and Science Laboratory (PHAR 703, PHAR 711)

- Patient assessment and evaluation (including SOAP notes and patient presentations)
- Introduction to Pharmacy Practice Laboratory (PHAR 502)
- Developing/Evaluating Clinical Practice Guidelines Using the Internet

Standardized Patient Assessment (PHAR 706, PHAR 716)

- Immunizations, smoking cessation, and cardiology modules

Shenandoah University School of Nursing, Masters Program (Spring 1999, Spring 2000)

Advanced Pharmacology and Therapeutics (Nursing 550)

UCHSC School of Pharmacy, Pharm.D. Curriculum (June 1997-June 1998)

Professional Skill Development I (PHRD 5450, PRDO 5220, PRDO 5250)

Nonprescription Drug Products (PHPR 4300)

Introduction to Clerkship and Special Topics in Therapeutics (PHPR 4630)

UCHSC School of Nursing, Clinical Health Associate/Physician Assistant Program (Spring 1998)

Drug Management in Primary Care: Module 003, N6233

HONORS/AWARDS

2023	Outstanding Poster - American Psychological Association, the Society for Health Psychology's Women and Health Interest Group. Poster presentation entitled, "The Menopause and Minority Health Project: An Extended Reality (XR) Simulation."
2021	Top Poster – 35 th Annual Anschutz Medical Campus Student Research Forum. Poster presentation entitled, "Emergency Contraception Access in a Historic Southern City: Mystery Caller Study in Birmingham, Alabama." Mentor for this medical student research project.
2019	AACP Leadership Development SIG Award for Best Manuscript - "Use of a modified Delphi process to define the leadership characteristics expected of pharmacy faculty members."
2018	AACP Lawrence C. Weaver Transformative Community Service Award (submitted in collaboration with team of faculty and administrators from SSPPS)
2017	Top Poster at 32 nd Annual Anschutz Medical Campus Student Research Forum. Poster presentation entitled "Barriers Remain For Access To Emergency Contraception In Arizona and Utah". Primary Mentor for this Student Honors Research Project.

2017	<i>Women's Health Issues</i> Editor's Choice article for Sept/Oct 2017: "Barriers to Single-Dose Levonorgestrel-Only Emergency Contraception Access in Retail Pharmacies"
2016	Best 2016 article for <i>Pharmacotherapy</i> - "Effects of Medical Marijuana on Migraine Headache Frequency in an Adult Population"
2016	Top Poster at Student Research Forum for "Physicians and Pharmacists on Over-the-Counter Contraceptive Access for Women" – University of Colorado School of Medicine
2015	AACP Student/Faculty Wal-Mart Scholarship Program
2014	Colorado Pharmacists Society Pharmacist of the Year
2014	American Association of Colleges of Pharmacy 2014 Innovations in Teaching Competition - Honorable Mention
2014	Chancellor's Teaching Recognition Award; CU Anschutz SSPPS
2013	American Association of Colleges of Pharmacy (AACP) Successful Practices in College / School Collaborations with State Pharmacy Association(s) and State Board of Pharmacy
2012	Leadership Award; CU SSPPS and Colorado Pharmacists Society
2011	McKesson Empowering Healthcare Leadership Award
2011	National Community Pharmacists Association Pharmacy Leadership Award
2011	Elizabeth D. Gee Memorial Lectureship Award; University of Colorado
2009	American College of Clinical Pharmacy (ACCP) Volunteer Recognition
2008	AACP Student/Faculty Wal-Mart Scholarship Program
2007	AACP Student/Faculty Wal-Mart Scholarship Program
2007	President's Award for Teaching Excellence; UCHSC
2006	President's Award for Teaching Excellence nominee; UCHSC
2005	Elected Fellow of the American College of Clinical Pharmacy (FCCP)
2005	Excellence in Teaching, P3 Class; UCHSC
2005	President's Award for Teaching Excellence nominee; UCHSC
2004	President's Award for Teaching Excellence; UCHSC
2004	Rho Chi Initiation Ceremony Honorary Speaker
2004	Holden Community Service Award: Pharmacists for Christ; UCHSC
2003	President's Award for Teaching Excellence; UCHSC
2001	Outstanding Teaching Award; UH Family Medicine Residency Class of 2001
1999	Shenandoah University Teacher of the Year
1999	Shenandoah University Certificate of Appreciation

SPEAKING ENGAGEMENTS

International

1. "Social-Emotional, ChatGPT-Powered Avatars in Extended Reality Simulations: Upping the Game to Improve Communication and Build Empathy." Lifelong Learning in Pharmacy 2023. Denver, Colorado. July 2023.
2. "Remote Proctoring: The Complex Relationship Between Academic Integrity and Student Success." 2021 AECT International Convention, Columbus, OH. November 2021.
3. "Online Cannabis Science & Medicine Post-Graduate Education Programs for Pharmacy Practitioners." Lifelong Learning in Pharmacy 2021. Dublin, Ireland (virtual). June 28, 2021.
4. "Are Pharmacists Ready for Prime Time? Clinical Caveats for Prescribing Hormonal Contraceptives." Strategies for New Opportunities Worldwide (SNOW) Symposium. Breckenridge, CO. January 2019.
5. "Educating the health practitioner workforce about cannabis." Strategies for New Opportunities Worldwide (SNOW) Symposium. Breckenridge, CO. January 2019.

6. “Integrating Tablet Technology at the Point-of-Care to Improve Shared Decision Making: A Hands-On Experience in a PBRN Model.” North American Primary Care Research Group Annual Meeting. Cancun, Mexico. October 2015.
7. “Individualizing Contraception.” ACCP-ESCP 2004 International Congress on Clinical Pharmacy. Paris, France. April 2004.
8. “Optimizing Bone Health: Calcium and Hormone Therapy.” Women’s Interest Group. Amman, Jordan. September 2003.

National

1. “Gates Institute.” Cell & Gene Meeting on the Mesa Annual Meeting. Phoenix, AZ. October 2024.
2. “Leveraging Design Innovation Principles for Strategic Planning and Continuous Improvement.” Network for Change and Continuous Innovation (NCCI) Annual Meeting. Rancho Mirage, CA. July 2024.
3. “Itch, Twine, Miro and Other Serious Storylines: Developing Creative Computer-Based Simulations Mapped to COEPA Outcomes.” AACP Annual Meeting. Boston, MA. July 2024.
4. “Overturning Reproductive Health Ethics: Changing Pharmacy Curricula with Changing Legislation.” AACP Annual Meeting. Denver, CO. July 2023.
5. “Update on Medical Cannabis Use in Pregnancy.” Washtenaw County Health Department. 4th Annual Cannabis in Practice: Virtual Series for Healthcare Providers. Webinar. August 2022.
6. “Tick Tock Promotion and Tenure Clocks.” AACP Women Faculty SIG Special Session entitled “No Woman Left Behind: Negotiating the Next Step in Your Career.” AACP Annual Meeting. Grapevine, TX. July 2022.
7. “A New Type of Simulation: Emotional Avatars in a Virtual World.” Roundtable Discussion. AACP Annual Meeting. Grapevine, TX. July 2022.
8. “Marijuana/Cannabis Use in Reproductive Age People.” National Clinical Training Center for Family Planning 2021 National Reproductive Health Conference. National Webinar. August 2021.
9. “Cannabis Use in Practice: Focus on Pregnancy and Lactation.” Washtenaw County Health Department. National Webinar. September 2020.
10. “Pregnancy and Lactation Tidbits – Quick Hits on Current Issues.” MotherToBaby and the Organization of Teratology Information Specialists. National Webinar. August 2020.
11. “Cannabis Use in Pregnancy and Lactation.” Central East PTTC Webinar & New England PTTC (Prevention Technology Transfer Center Network – Funded by SAMHSA). National Webinar. August 2020.
12. “Cannabis Use in Pregnancy and Lactation.” Maternal and Child Health Nutrition Council of the Association of State Public Health Nutritionists (ASPHN). National webinar. August 2020.

13. "Medicine or Myth? Cannabis Use in Oncology and Palliative Care." Association of Physician Assistants in Oncology Annual Meeting. National webinar. August 2020.
14. "Best Practices for Developing Effective AACP Mentoring Programs and Relationships for Pharmacy Faculty." AACP Annual Meeting. National webinar for virtual meeting. July 2020.
15. "Everything You Need to Know About Medical Cannabis." American Pharmacists Association Annual Meeting. National webinar for virtual meeting. June 2020.
16. "Cannabis Use in Pregnancy: The Stakes are High." American Society for Clinical Pathology. On-demand online course. May 2020.
17. "Cannabis Confusion: Sorting Out the Differences and Legality of CBD, Marijuana and Hemp Products." College of Psychiatric and Neurologic Pharmacists Annual Meeting and PowerPak Continuing Education. April 2020.
18. "Keep Up! Cannabis." American Pharmacists Association. On-demand and interactive professional development program. February 2020. Available at <http://elearning.pharmacist.com/products/5857/keep-up-cannabis>.
19. "Prenatal Supplement Formulations." National Academies of Sciences, Engineering, and Medicine. Nutrition During Pregnancy and Lactation: Exploring New Evidence – A Workshop. Washington, DC. January 2020.
20. "Rocky Mountain High: Cannabis and the Health Care Environment." Vizient University Health Systems Consortium. Colorado Springs, CO. October 2019.
21. "Cannabidiol: What Pharmacists Need to Know." PharmCon/FreeCE webinar series. Available nationwide monthly October 2019-April 2020.
22. "Medical Cannabis: Essentials for Provider Knowledge and Action." University of Iowa 2019 Progress Conference. Iowa City, IA. September 2019.
23. "Getting into the Weeds: Medical Cannabis as a Medication." University of Iowa 2019 Progress Conference. Iowa City, IA. September 2019.
24. "Marijuana Use - Medical, Health, and Legal Issues (II)." Pharmacy Forward: Transforming Knowledge to Action. Podcast. Available at: <https://pharmacyforward.podbean.com/category/marijuana/>. July 2019.
25. "Comprehending Contraception: With Prescriptive Power Comes Great Responsibility." American Pharmacists Association Annual Meeting. Seattle, WA. March 2019.
26. "Townhall: Benefits, Risks and Applications of Medical Cannabis." American Pharmacists Association Annual Meeting. Seattle, WA. March 2019.
27. "Managing Positive Change." AACP Interim Meeting - Administrators and Finance Officers Special Interest Group. Tampa, FL. February 2019.
28. "Family Planning: Contraceptive Options, Expectations, and Timing." PharmCon/FreeCE webinar series. Available nationwide monthly January 2019-June 2019.

29. "After the First Script: Pharmacists Providing Contraceptive Care." ASHP Midyear Meeting. Anaheim, CA. December 2018.
30. "Medical Cannabis: Implications for the Practice of Pharmacy." American Pharmacists Association Hot Topics Webinar. National Webinar. October 2018.
31. "Cannabis in Pregnancy and Lactation." Marijuana for Medical Professionals 2018. Denver, CO. October 2018.
32. "Medical Marijuana in Women's Health: The Stakes are Getting Higher." Nurse Practitioners in Women's Health 21st Annual Premier Women's Healthcare Conference. San Antonio, TX. October 2018.
33. "The Implications of Medical Marijuana to the Practice of Pharmacy." Institute on Alcoholism and Drug Dependencies. Salt Lake City, UT. June 2018.
34. "Cannabis in Pregnancy and Lactation: The Stakes are Getting Higher." United States Lactation Consultant Association. National Webinar. May 2018.
35. "Medical Cannabis in the United States: 4 Years Later." American Nephrology Nurses Association. Annual Meeting. Las Vegas, NV. April 2018.
36. "Medical Cannabis: Current Considerations and Implications for Pharmacists." APhA Annual Meeting. Nashville, TN. March 2018.
37. "Medical Cannabis: Current Considerations and Implications for Pharmacists." ASHP Midyear Meeting. Orlando, FL. December 2017. (Recorded for intensive study and board recertification)
38. "Going Green: Use of Medical Cannabis in Medical Nutrition Therapy." Food and Nutrition Conference and Expo. Academy of Nutrition and Dietetics Annual Meeting. Chicago, IL. October 2017.
39. "Medical Marijuana Use in Children and Implication for Physical Therapists." PhysicalTherapy.com online continuing education. National Webinar. August 2017.
40. "Update in Contraception and Tobacco Cessation: Expanding Roles for Pharmacists." RxPlus Pharmacies 2017 Annual Meeting. Colorado Springs, CO. August 2017.
41. "Ask the Pharmacist: Counseling Your Patients on Contraceptives." McKesson IdeaShare Annual Meeting. New Orleans, LA. July 2017.
42. "The Implications of Medical Cannabis for the Practice of Pharmacy." APhA's Hot Topics in Pharmacy Education Webinar Series. June 2017.
43. "Development of a Campus Strategic Plan at the University of Colorado Anschutz Medical Campus." Executive Leadership in Academic Medicine. Lafayette Hill, PA. April 2017.
44. "Updates in Contraception: Expanding Pharmacist Roles and Responsibilities." The Collaborative Education Institute. National Webinar. April 2017.

45. "Keynote Address: The Future of Pharmacy." 11th Annual Northern California Pre-Pharmacy Symposium. Berkeley, CA. April 2017.
46. "HASHing It Out: The Truth About Cannabis." 11th Annual Northern California Pre-Pharmacy Symposium. Berkeley, CA. April 2017.
47. "Medical Cannabis Update: Emerging Roles for Pharmacists." PharmCon/FreeCE webinar series. Available nationwide monthly February 2017-December 2017.
48. "Leadership Expectations of All Pharmacy Faculty – Results of a Delphi Study." AACP Interim Meeting. Rio Mar, Puerto Rico. February 2017.
49. "Cannabis Research: In Colorado and Beyond." University of Puerto Rico Graduate Program. San Juan, Puerto Rico. February 2017.
50. "Reverse of the Nerds: Faculty Transformation from Online to Face-to-Face Environments." Transforming the Teaching & Learning Environment: The 2017 Virtual Conference. Pennsylvania State System of Health Education. Online via Blackboard Collaborate. February 2017.
51. "Birth to Death: Cannabis Use in Pregnancy and the Elderly." Marijuana for Medical Professionals Annual Conference. Denver, CO. November 2016.
52. "Weeding Out the Myths: Medical Marijuana Use in Children and Implications for Physical Therapists." American Physical Therapy Association Section on Pediatrics Annual Conference. Keystone, CO. November 2016.
53. "Hazardous Use, Challenges, and Issues Associated with Legalization of Cannabis." American College of Clinical Pharmacy Annual Meeting. Hollywood, FL. October 2016.
54. "Weeding Out the Myths: Cannabis Use with Pregnancy, Breastfeeding, and Other Medications." American Medical Writers Association Medical Writing and Communication Conference. Denver, CO. September 2016.
55. "Wading in the Weeds: Cannabis Use in the Hospital." Pharmacotherapy of Neurocritical Care Series (PONS) Podcast. August 2016.
56. "Mini Session: Innovations in Education as Online Distance and Face-to-Face Learning Environments Inform Each Other." AACP Annual Meeting. Anaheim, CA. July 2016.
57. "HASHing It Out: The Truth About Medical Marijuana." HOSA 39th Annual International Leadership Conference. Nashville, TN. June 2016.
58. "Contraceptives: A Call for Pharmacists to Rethink and Engage in Communication with Patients." PharmCon/FreeCE webinar series. Available nationwide monthly April 2016-September 2016.
59. "Medical Marijuana: Getting into the Weeds." Minnesota Multistate Contracting Alliance for Pharmacy Annual Conference. Minneapolis, MN. April 2016.
60. "Weeding Out the Myths: Pharmacologic Effects of Cannabis." Keynote address for annual research conference at the University of Puerto Rico. San Juan, PR. March 2016.

61. "Going Green: What Legalization of Marijuana Means for Pharmacists." APhA Annual Meeting. Baltimore, MD. March 2016.
62. "Weeding Out the Myths: Pharmacologic Effects of Cannabis." Mid-Coastal California Perinatal Outreach Program 36th Annual Conference. Monterrey, CA. January 2016.
63. "HASHing It Out: Cannabis in Pregnancy and Breastfeeding." Mid-Coastal California Perinatal Outreach Program 36th Annual Conference. Monterrey, CA. January 2016.
64. "Marijuana POTpourri: Health Concerns Related to Marijuana." Family Medicine Review. Estes Park, CO. June 2015. Denver, CO. November 2015. (Presented twice throughout the year)
65. "Medical Marijuana: Getting into the Weeds." Pharmacist Society of the State of New York Annual Meeting. New York City, NY. May 2015.
66. "Weed n' Feed: Marijuana in Pregnancy and Breastfeeding." United States Lactation Consultant Association. National webinar. May 2015.
67. "Weed n' Feed: Cannabis in Pregnancy and Breastfeeding." Nurses Advisory Committee for Perinatal Education. Spokane, WA. March 2015.
68. "Cannabis...Take Me Away: Pharmacologic Effects of Cannabis." Nurses Advisory Committee for Perinatal Education. Spokane, WA. March 2015.
69. "Calling All Pharmacists: New Approaches to Contraceptive Counseling Through Patient Cases." Midwest Pharmacy Expo. Des Moines, IA. February 2015.
70. "Weeding Out the Myths" Medical Marijuana in the United States." Midwest Pharmacy Expo. Des Moines, IA. February 2015.
71. "Uncontrolled Asthma: Current Strategies for Hospital Pharmacists." American Society of Health System Pharmacists. Continuing education program. San Francisco, CA. October 2014.
72. "Medical Use of Cannabinoids: Where's the Evidence?" American College of Clinical Pharmacy Annual Meeting. Austin, Texas. October 2014.
73. "Medical Marijuana in the United States." American Nephrology Nurses' Association Annual Meeting. Savannah, GA. October 2014.
74. "Weeding Out the Myths: Marijuana Use in Pregnancy and Lactation." Association of Reproductive Health Professionals. Charlotte, NC. September 2014.
75. "Weeding Out the Myths: Pharmacology and Pharmacokinetics of Cannabis." Marijuana for Medical Professionals Annual Meeting. Denver, CO. September 2014.
76. "Getting into the Weeds: Evidence for Medical Marijuana Use." Pharmacy Quality Alliance Quality Forum Lecture Series. Webinar. July 2014.
77. "Medical Cannabis Across the United States." Iowa Pharmacists Association. Webinar. July 2014.

78. "Marijuana: Real Medication or Just Recreation?" Family Medicine Review. Estes Park, CO. June 2014. Denver, CO. November 2014. (Presented twice throughout the year)
79. "Marijuana in Pregnancy." American College of Nurse-Midwives Annual Meeting. Denver, CO. May 2014.
80. "Debating Medical Marijuana: Must Everyone Get Stoned to Feel Better?" College of Psychiatric and Neurologic Pharmacists Annual Meeting. Phoenix, AZ. April 2014.
81. "Uncontrolled Asthma: Current Strategies for Hospital Pharmacists." American Society of Health System Pharmacists. Continuing education program. Kansas City, MO. April 2014.
82. "Marijuana: Real Medication or Just Recreation." American Society of Health System Pharmacists Midyear Meeting. Orlando, FL. December 2013.
83. "HER Contraception is a No-Brainer." American Society of Health System Pharmacists Midyear Meeting. Orlando, FL. December 2013.
84. "Is there a Role for Testosterone Therapy in Women?" ACCP Annual Meeting. Albuquerque, NM. October 2013.
85. "What Pharmacists Need to Know for Patients Choosing Medical Marijuana." Illinois Pharmacists Association. Bloomington-Normal, IL. September 2013.
86. "Creating Meaningful Learning Experiences While Educating Students and Residents in Healthcare." Association of Reproductive Health Professionals (ARHP) Annual Meeting. Denver, CO. September 2013.
87. "Appropriate Use of Contraception: Who, What, When, Where, Why, and How." PharmCon CE webinar series. Available nationwide monthly April 2013-March 2014.
88. "Medication Considerations in Lactation: A Patient-Centered Approach." PharmCon CE webinar series. Available nationwide monthly April 2013-March 2014.
89. "Medical Marijuana: Real Medication or Just Recreation?" PharmCon CE webinar series. Available nationwide monthly March 2013-March 2014.
90. "Cardiovascular Concerns in Women: A Closer Look at Contraception and Hormone Therapy." Iowa Pharmacy Association 2013 Educational Expo. Altoona, IA. February 2013. Invited Encore Presentation via Webinar. March 2013.
91. "Contraception and Hormone Therapy: Putting the Risk of Venous Thromboembolism into Perspective." PharmCon CE webinar series. Available nationwide monthly February 2013-April 2013.
92. "Medical Marijuana: Rational Medicine or Potential Medication Misadventure?" American Society of Health-System Pharmacists Midyear Meeting. Las Vegas, NV. December 2012.
93. "Taking Our Breath Away: Risk of Venous Thromboembolism with Combined Hormonal Contraception." ACCP Annual Meeting. Hollywood, FL. October 2012.

94. "Examining Women's Health in Pharmacy Education." AACP Annual Meeting. Kissimmee, FL. July 2012.
95. "Medications in Pregnancy and Lactation: A Case-Based Approach." Christian Pharmacist Fellowship International Annual Meeting. Colorado Springs, CO. June 2012.
96. "Applying Recent FDA Safety Warnings into Your Everyday Practice." PharmCon CE webinar series. Available nationwide approximately every other month during 2012.
97. "Therapeutic Considerations in Pregnancy and Lactation: A Patient-Centered Approach." PharmCon CE webinar series. Available nationwide approximately every other month during 2012.
98. "Late Breakers in Pharmacotherapy: Women's Health." ACCP Annual Meeting. Pittsburgh, PA. October 2011.
99. "What Pharmacists Need to Know about Polycystic Ovary Syndrome." PharmCon webinar. Available nationwide. January 2011 and various times throughout the year.
100. "Therapeutic Challenges in Women's Health: Polycystic Ovary Syndrome." American Society of Health-System Pharmacists Midyear Meeting. Anaheim, CA. December 2010.
101. "Women, Cholesterol, and Cardiovascular Disease: The Trilogy." PharmCon CE webinar. Available nationwide. July 2010, August 2010.
102. "Emerging Pathways for Treating Osteoporosis: Pharmacy Considerations for Advancing Bone Health and Improving Outcomes." Texas Pharmacy Association. Dallas, Texas. May 2010.
103. "Get the Facts About Emergency Contraception." PharmCon webinar. Available nationwide. April 2010, May 2010, October 2010, November 2010, December 2010, January 2011.
104. "Cardiovascular Risk Reduction and Drug Selection in Women." Alaska Pharmacists Association. Anchorage, AK. February 2010.
105. "When Hormone Therapy is Not an Option: Alternative Treatments in Menopause." Alaska Pharmacists Association. Anchorage, AK. February 2010.
106. "Clinical Pearls in Contraception." PharmCon webinar. Available nationwide. December 2009, February 2010, July 2010, September 2010, December 2010, January 2011.
107. "Emergency Contraception: Essential Information for Pharmacists." Postgraduate Healthcare Education webinar. Available nationwide. December 2009.
108. "Partnership of Pharmacists, Physicians, and Patients to Improve Adherence and Healthcare Utilization." American Academy of Family Physicians and Society of Teachers of Family Medicine Conference on Practice Improvement: Constructing the Medical Home. Kansas City, MO. November 2009.
109. "Nutrition and Bone Health: A Focus on Vitamin D." ACCP Annual Meeting. Anaheim, CA. October 2009.

110. "Game Preparation: A Look at Cardiovascular Risk and Drug Selection in Women." University of Iowa Homecoming Seminar. Iowa City, IA. October 2009.
111. "Teaching Ethics in an Interprofessional Setting." AACP Annual Meeting. Chicago, IL. July 2008. (Presentation preparation)
112. "Controversies in Automated Drug Alerts."
 - a. Washington State Pharmacists Association and Idaho State Pharmacy Association Annual Meeting. Coeur d'Alene, Idaho. May 2008.
 - b. Georgia Pharmacy Association Annual Meeting. June 2008.
113. "Women's Health Update: Menopause and Osteoporosis." Christian Pharmacists Fellowship International Annual Meeting. Colorado Springs, CO. June 2008.
114. "Unintended Pregnancies: Do I Get a Second Chance?" PharmCon CE Webinar for pharmacists in United States. Denver, CO / Myrtle Beach, SC. May 2008, June 2008.
115. "Self-Care Strategies for PMS and Menopause." American Association of Physician Assistants 36th Annual Physician Assistant Conference. San Antonio, TX. May 2008.
116. "Implementation of Practice-Based Research Networks (PBRNs)." ACCP Spring Practice and Research Forum. Phoenix, AZ. April 2008.
117. "Menopause: The Onset of New Health Care Needs." APhA Annual Meeting & Exposition. San Diego, CA. March 2008.
118. "Improving Medication Use: A Partnership of Pharmacists, Physicians, and Patients." American Academy of Family Physicians Convocation of Practices and Networks. Colorado Springs, CO. March 2008.
119. "Plan B Dosing for Plan B®." ASHP Midyear Meeting; Las Vegas, NV. December 2007.
120. "Continuing Professional Development through Publishing 2007." Invited facilitator. ASHP Midyear Meeting; Las Vegas, NV. December 2007.
121. "The Role of the Pharmacist in Postmenopausal Osteoporosis: Bridging the Gap Between Evidence and Practice." Continuing education program via teleconference. Greater New York Hospital Association. November 2007.
122. "Implementing an Evidence-Based Peer Assessment System." Invited workshop (2 days).
 - a. Touro University. Vallejo, CA. May 2008.
 - b. University of Iowa. Iowa City, IA. March 2008.
 - c. Western University of Health Sciences. Pomona, CA. October 2007.
123. "What is the Role for TZDs in PCOS?" ACCP Annual Meeting. Denver, CO. October 2007.
124. "Practice-Based Research Networks." Roundtable Discussion. AACP Annual Meeting. Lake Buena Vista, FL. July 2007.
125. "PMS, Menopause & More: Self-Care Issues Affecting Women's Health." APhA Self-Care Institute. Philadelphia, PA. June 2007.

126. "An Objective and Practical Toolkit for Faculty Peer Assessment." AACP Institute.
 - a. Salt Lake City, UT. June 2007.
 - b. Lansdowne, VA. May 2007.
127. "Achieving Aggressive Lipid Management with Dual Inhibition."
 - a. Colorado Pharmacists. Denver, CO. October 2008.
 - b. Washington Pharmacists Association. Seattle, WA. April 2008.
 - c. Arizona Pharmacists. Tuscon, AZ. March 2008.
 - d. Florida Pharmacists Association. Tampa, FL. February 2007.
 - e. Oregon Pharmacists. Portland, OR. March 2007.
 - f. Pharmacists Society of the State of New York. Brooklyn, NY. October 2007.
128. "Pharmacological Management of Osteoporosis: Evidence-Based Medicine or Clinical Reasoning?" ASHP Midyear Meeting; Anaheim, CA. December 2006.
129. "An Objective and Practical Toolkit for Faculty Peer Assessment." American Association of Colleges of Pharmacy Annual Meeting; San Diego, CA. July 2006.
130. "Compliance Issues in Osteoporosis: Integrating Treatment Options, Evidence, and Clinical Practice." National Community Pharmacists Association Continuing Education Program via Internet. Pittsburgh, PA. February 2006.
131. "AACP Women's Health Curriculum Module: Contraception." AACP Annual Meeting; Cincinnati, OH. July 2005.
132. "Selection of an Oral Contraceptive Regimen: Monthly versus Seasonal Menstrual Cycle?" ASHP Midyear Meeting; Orlando, FL. December 2004.
133. "Polycystic Ovary Syndrome: New Directions in Treatment." ASHP Midyear Meeting; Orlando, FL. December 2004.
134. "Whaddya Think, Is There an Ideal Patient for Bioidentical Hormone Therapy?" (Clinical Pearls Session) American Society of Health-System Pharmacists Midyear Meeting; Orlando, FL. December 2004.
135. "Overview of Osteoporosis & the Role of the Pharmacist." Cincinnati Area Pharmacists. Cincinnati, OH. March 2004.
136. "Men's Health Issues: Overview of the Management of BPH & Osteoporosis." Cincinnati Area Pharmacists. Cincinnati, OH. March 2004.
137. "Traveling the Hormone Highway from Adolescence to Adulthood." University Learning Systems Continuing Education; Las Vegas, NV. December 2003.
138. "Evaluation and Application of the Isoflavone Clover Extract (ICE) Study." American Society of Health-System Pharmacists Midyear Meeting; New Orleans, LA. December 2003.
139. "Overview of Osteoporosis and the Role of the Pharmacist." CE Program for Pharmacists.
 - a. Philadelphia Community Pharmacists. Philadelphia, PA. October 2002.
 - b. North Suburban Pharmacists of Chicagoland. Skokie, IL. May 2002.

140. "Creating Positive Change for Smokers." STFM 23rd Annual Conference on Patient Education; Seattle, WA. November 2001.
141. "Current Issues in Diabetes Management: Targeting Optimal Treatment in Type 2 Diabetes." Homecoming Seminar – University of Iowa College of Pharmacy; Iowa City, IA. September 2001.
142. "Comprehensive Pharmaceutical Care of Type 2 Diabetes: Targeting Optimal Glycemic Control." ASHP Annual Meeting; Los Angeles, CA. June 2001.
143. "Osteoporosis Care Certificate Program." National Institute for Pharmacist Care Outcomes.
 - a. Cardinal Health Annual Meeting. Las Vegas, NV. July 2003.
 - b. NCPA Annual Meeting. Nashville, TN. October 2002.
 - c. Dominick's Pharmacy Meeting. Downers Grove, IL. September 2002.
 - d. Ohio Pharmacists Association. Dublin, OH. September 2002.
 - e. Community Pharmacists in Texas. San Antonio, TX. July 2002.
 - f. Publix Pharmacy Meeting. Orlando, FL. April 2002.
 - g. Connecticut Pharmacists Association. Hartford, CT. May 2001.
 - h. NCPA Annual Meeting. San Antonio, TX. October 2000.
 - i. Cardinal Health Annual Meeting. Orlando, FL. July 2000.
144. "Respiratory Care Certificate Program." National Institute for Pharmacist Care Outcomes.
 - a. Chain Pharmacy Group. Syracuse, NY. October 2001.
 - b. Illinois State Pharmacists Association. Chicago, IL. February 2001.
 - c. NCPA Annual Meeting. San Antonio, TX. October 2000.
 - d. National Community Pharmacists Association Annual Meeting. Las Vegas, NV. October 1999.
 - e. Florida State Pharmacists Association. Orlando, FL. November 1999.
 - f. Pennsylvania State Pharmacists Association. Hershey, PA. March 2000.
145. "Benefits and Challenges of Hormone Replacement Therapy." American Pharmaceutical Association Midyear Meeting. Washington, DC. March 2000.
146. "Self-Monitoring and Laboratory Testing for Patients with Diabetes Mellitus." National Institute of Pharmaceutical Care (NIPC) Diabetes Care Program. National Community Pharmacists Association. Jackson, MS. August 1999.
147. "Exercise and Activity in Diabetes". National Institute of Pharmaceutical Care (NIPC) Diabetes Care Program. National Community Pharmacists Association. Jackson, MS. August 1999.
148. "Psychosocial Assessment, Behavior, and Support in Diabetes." NIPC Diabetes Care Program. National Community Pharmacists Association. Jackson, MS. August 1999.

Local and State

1. "From Tablets and Capsules to the Next Generation of Medicine." Community education presentation describing advances in medicine including cell and gene therapies developed at the Gates Institute.
 - Tuesday Morning Club. Denver Country Club. Denver, CO. October 2024.
 - Monday Forum. Denver Country Club. Denver, CO. February 2024.
 - Inspiring Minds. SPACE Gallery. Denver, CO. March 2024.
 - Reinventing Retirement. Charles Schwab. Lone Tree, CO. September 2024.
2. "Avatars in Extended Reality Simulations: Improving Communication and Empathy." Colorado Learning and Teaching with Technology (COLTT) conference. Boulder, CO. August 2022.

3. "Hybrid Models and the Big Pivot for Online Learning Infrastructure." Colorado Learning and Teaching with Technology (COLTT) conference. Boulder, CO. August 2022.
4. "Cannabis: Is It Real Medication or Just Recreation?" Osher Lifelong Learning Institute (OLLI) at the University of Denver. Virtual presentation. July 2022.
5. "Expanding Access and CBD Therapies for People with Developmental Disabilities." Arc of Aurora THINK+change podcast. June 2022.
6. "Aligning Your Internal Compass for Success."
CU Anschutz Women in Leadership Series. Virtual presentation. September 2021. Available at: <https://www1.ucdenver.edu/offices/human-resources/learning-development/manager-development-resources#ft-recording-of-laura-borgelt-pharmd-mba-3>
Mile High United Way Catalyst Society. Virtual presentation. November 2021.
7. "Hormones and Your Health." The evrē Podcast. UCHealth. July 2021. Available at: https://www.youtube.com/watch?v=pS6XB1L_RRg
8. "Crack the Code: Creating Escape Room Experiences to Improve Learning." University of Colorado Colorado Springs Teaching and Learning Conference. Virtual conference. January 2021.
9. "Crack the Code: Creating Escape Room Experiences to Improve Learning." Colorado Learning and Teaching with Technology (COLTT) Annual Conference. Virtual conference. August 2020.
10. "Cannabidiol (CBD): Getting the Facts for Pharmacists." Colorado Pharmacists Society Annual Meeting. Virtual conference. June 2020.
11. "Evrē 2020: Self-Care Saturday for Women." Keynote Panel. UCHealth and Denver Broncos Training Center. Denver, CO. February 2020.
12. "Researching Cannabis for Migraines: The Highs and Lows." Pathways for Migraine Mini-symposium. University of Colorado Anschutz Medical Campus. Aurora, CO. February 2018.
13. "Circle of Impact: Results of Mystery Caller Study in Cannabis Dispensaries." Smart Colorado Annual Fundraising Event. Denver, CO. October 2018.
14. "Applying the Patient Interview Experience to Meaningful Marketing and Communication." UCHealth Marketing and Communications. Denver, CO. September 2018.
15. "Life Transitions on the Hormone Highway." UCHealth Marketing and Communications. Denver, CO. September 2018.
16. "Cannabis Update for Medical Providers." New West Physicians Evergreen Internal Medicine. Evergreen, CO. May 2018.
17. "Update on Cannabis for Medical Professionals." Boulder County Medical Society. Boulder, CO. May 2018.
18. "Marijuana: Real Medication or Just Recreation?" Boulder Rotary Club. Boulder, CO. February 2018.

19. "Assessment and Treatment for Smoking Cessation (Module II)." Online training for Colorado pharmacists prescribing tobacco cessation products through statewide protocols. Aurora, CO. November 2017.
20. "Child and Maternal Health." CORE Conference. Aurora, CO. November 2017.
21. "Cannabis in Pregnancy and Lactation." CORE Network Community Event. Denver, CO. August 2017.
22. "What You Need to Know about Cannabis." Education on Tap. CU South Denver. Community event and education. August 2017.
23. "Marijuana Exposure During Pregnancy, Infancy, and Childhood." Webinar for Envision Healthcare - Women and Children's Services. Provider education. Denver, CO. July 2017.
24. "HASHing It Out: Medical Uses for Cannabis." Addiction Research and Treatment Services. Provider education. Denver, CO. July 2017.
25. "Cannabis in Pregnancy and Breastfeeding: The Stakes are Getting Higher." American Congress of Obstetricians and Gynecologists, Colorado Section. Vail, CO. June 2017.
26. "Updates in Contraception: New Opportunities for Pharmacists to Engage with Patients." Colorado Pharmacists Society Annual Meeting. Aurora, CO. June 2017. Colorado Pharmacists Society Spring Forum. Colorado Springs, CO. May 2017.
27. "Cannabis in Colorado: What Physical Therapists Need to Know." UCHealth Outpatient Physical Therapy Department. Aurora, CO. May 2017.
28. "Cannabis: Real Medication or Just Recreation?" CU South Denver Mini Pharmacy School. Littleton, CO. May 2017.
29. "Cannabis: Real Medication or Just Recreation?" Colorado Psychologists Association. Aurora, CO. March 2016.
30. "Is Medication a Means to Health or Not?" Let's Talk: Conversations about Women's Health. Women's Integrated Services in Health. Anschutz Medical Campus. Aurora, CO. November 2016.
31. "HASHing It Out: Medical Uses for Cannabis." Strauss Lecture Series. University of Colorado Anschutz Medical Campus Health Sciences Library. Aurora, CO. November 2016.
32. "Weeding Out the Myths: Cannabis Use in Pregnancy and Breastfeeding." Neonatal Noon Conference. Children's Hospital Colorado. Aurora, CO. November 2016.
33. "Reverse of the Nerds: Faculty Transformation from Online to Face-to-Face Environments." COLTT conference. Boulder, CO. August 2016.
34. "Buyer Beware: Information about Marijuana for Patients and Special Populations." Part four of University of Colorado Skaggs School of Pharmacy webinar/seminar series entitled "Cannabis: Rocky Mountain Highlights for Health Care Providers". Aurora, CO. July 2016.

35. "HASHing It Out: The Truth About Medical Marijuana." University of Colorado Hospital Volunteer Program – exposing high school volunteers to careers in health care at the Anschutz Medical Campus. Aurora, CO. July 2016.
36. "HASHing It Out: The Truth About Medical Marijuana." Exploring Careers in Health Care—exposing young women to careers in health care at the Anschutz Medical Campus. Aurora, CO. June 2016.
37. "HASHing It Out: Overview of Medical Uses for Marijuana." Part three of University of Colorado Skaggs School of Pharmacy webinar/seminar series entitled "Cannabis: Rocky Mountain Highlights for Health Care Providers." Aurora, CO. June 2016.
38. "Going Green: Legalization of Marijuana from the Patient, Provider, and Medical-Legal Perspectives." Part one of University of Colorado Skaggs School of Pharmacy webinar/seminar series entitled "Cannabis: Rocky Mountain Highlights for Health Care Providers." Aurora, CO. April 2016.
39. "Weeding Out the Myths: Marijuana Side Effects and Interactions." 6th Annual Pediatric Advanced Practice Conference. Denver, CO. February 2016.
40. "Marijuana and Pregnancy: How Dangerous Is It, Really?" Colorado Society of Cannabis Clinicians. Denver, CO. February 2016.
41. "Marijuana POTpourri: The Facts about Cannabis as Medicine." National Jewish Health Division of Environmental and Occupational Health Sciences Research Forum. Denver, CO. January 2016.
42. "Marijuana in Pregnancy and Breastfeeding: Weeding Out the Myths." Colorado Midwives Association Fall Conference and Annual Meeting. Denver, CO. September 2015.
43. "Weed 'n' Feed: Marijuana in Pregnancy and Breastfeeding." St. Francis Medical Center (Centura Health) Nursing Continuing Education. Colorado Springs, CO. September 2015.
44. "Marijuana in Practice: the Possibilities, the Positives, and the Concerns." Palliative Care Noon Conference. Denver Health. Denver, CO. September 2015.
45. "Medical Marijuana: Getting into the Weeds." Continuing education for health care professionals. Craig Hospital. Englewood, CO. September 2015.
46. "The Endocannabinoid System: An Emerging Target for Treatment." SSPPS Department of Pharmaceutical Sciences Research Retreat. Breckenridge, CO. August 2015.
47. "Introduction to Marijuana Research, CDPHE, and CORE Health Foundation." Marijuana and Health Symposium. Denver, CO. June 2015.
48. "Marijuana Use During Pregnancy and Breastfeeding: Impact on Development." NICU Consortium Educational Meeting. Denver, CO. April 2015.
49. "Get Out of the Weeds: Marijuana and Breastfeeding." Colorado Association of Women's Health, Obstetrics, and Neonatal Nurses Annual Conference. Denver, CO. April 2015.
50. Medical Marijuana POTpourri: What Health Care Professionals Need to Know." LEADS IMPACT Series - University of Colorado School of Medicine. Aurora, CO. April 2015

51. "Get Out of the Weeds: Marijuana and Breastfeeding." Denver Health Maternal Child Conference. Denver, CO. April 2015.
52. "Medical Marijuana in Geriatrics: Weeding Out the Myths." Geriatrics Grand Rounds. University of Colorado School of Medicine. Denver, CO. March 2015.
53. "Marijuana: Rocky Mountain Too High?" Continuing medical education. Colorado Permanente Medical Group. Denver, CO. January 2015.
54. "Weeding Out the Myths: Introduction to Medical Marijuana." Analytical and Biochemistry Seminar. University of Colorado. Boulder, CO. January 2015.
55. "Marijuana in Palliative Care: Must everyone get high to feel better?" Continuing Education for Denver Health Nurses. Denver, CO. December 2014.
56. "Marijuana in Pregnancy and Lactation: Weeding Out the Myths." Metro-Wide Lactation Journal Club. Denver, CO. November 2014.
57. "Marijuana in the NICU: What Can We Do?" Neonatal ICU Beyond the Basics Series. Children's Hospital. Aurora, CO. November 2014.
58. "The Role of Shared Governance in Advancing a More Inclusive University." University of Colorado Diversity Summit. Denver, CO. October 2014.
59. "Marijuana in Oncology: Must Everyone Get High to Feel Better?" Metro Denver Oncology Nurses Society Annual Meeting. Denver, CO. October 2014.
60. "Marijuana in Palliative Care: Must Everyone Get High to Feel Better?" Palliative Care Grand Rounds. University of Colorado Hospital. Aurora, CO. April 2014.
61. "Colorado Marijuana: Where Are We Now and Effects of Marijuana." 4th Annual Pediatric Advanced Practice Conference. Children's Hospital Colorado. Aurora, CO. April 2014.
62. "Marijuana in Pregnancy and Lactation: Weeding Out the Myths." OB/GYN Grand Rounds. Rose Medical Center. Denver, CO. March 2014.
63. "Marijuana, Pregnancy, and Breastfeeding." Marijuana and Public Health Symposium - Marijuana and Public Health: The Evidence for Health Protection in Colorado. Denver, CO. March 2014.
64. "The KEY for a Woman's Success at Work." 12th Annual CU Women Succeeding Professional Development Symposium. Aurora, CO. February 2014.
65. "Pharmacognosy at its Finest: Marijuana Strains, Pains and Potential Gain." Science in Action: Translating Research to Pharmacy Practice. University of Colorado Homecoming Seminar. Aurora, CO. October 2013.
66. "Medication Considerations in Lactation: A Patient-Centered Approach." Low Risk Neonatal Nurses of Colorado Annual Meeting. Lone Tree, CO. September 2013.
67. "Patient Considerations with Marijuana." NABP & AACP District 6,7 &8 Meeting. Boulder, CO. September 2013.

68. "Pharmacy Jeopardy." Colorado Pharmacists Society Annual Summer Meeting. Colorado Springs, CO. June 2013.
69. "Marijuana in Colorado: What Pharmacists Need to Know." Colorado Pharmacists Society Annual Summer Meeting. Colorado Springs, CO. May 2013.
70. "Appropriate Use of Contraception: Who, What, When, Where, Why, and How." Department of Family Medicine Grand Rounds. Denver, CO. April 2013.
71. "Medication Considerations in Lactation: A Patient-Centered Approach." OB/GYN Grand Rounds. Rose Medical Center. Denver, CO. March 2013.
72. "Medical Marijuana: Real Medication or Just Recreation?" STAR Spine and Sport and Denver West Primary Care Providers. Lakewood, CO. March 2013.
73. "Implementing the Affordable Care Act: What's Ahead in Colorado and Beyond." Advances in Pharmacy Practice 2013. Denver, CO. February 2013.
74. "High for the Holidays? Conflicts and Issues Surrounding Medical Marijuana." Schwartz Center Rounds. Aurora, CO. December 2012.
75. "What Role Does the Pharmacist Play in the Patient-Centered Medical Home or transition of care?" Colorado Pharmacist Summit: Strategizing Action for Integration and Leadership. Denver, CO. September 2012.
76. "Clinical Controversies in Osteoporosis." Balance Conference for Women Physicians. Breckenridge, CO. August 2012.
77. "The Key to Success at Work is..." Keynote address at Balance Conference for Women Physicians. Breckenridge, CO. August 2012.
78. "Pharmacy Jeopardy." Colorado Pharmacists Society Annual Summer Meeting. Colorado Springs, CO. May 2012.
79. "Medication Considerations in Your Pregnant or Lactating Patient." Colorado Breastfeeding Coalition. Denver, CO. April 2012.
80. "Is There Anything Medical about Medical Marijuana?" Skaggs School of Pharmacy and Pharmaceutical Sciences Advances in Pharmacy Practice: 2012. Aurora, CO. February 2012.
81. "Traveling the Hormone Highway from Reproductive to Non-Reproductive Life." The 10th Annual CU Women Succeeding Symposium. Boulder, CO. February 2012.
82. "Applying Recent FDA Safety Warnings into Everyday Practice." Colorado Pharmacists Society CE & Ski. Beaver Creek, CO. January 2012.
83. "Medical Marijuana: Is There Science Behind the Substance?" Colorado Medical Society. Denver, CO. July 2011.
84. "Pharmacy Jeopardy." Colorado Pharmacists Society Annual Summer Meeting. Estes Park, CO. June 2011.

85. "Therapeutic Controversies in Pregnancy and Lactation." Colorado Pharmacists Society CE & Ski. Beaver Creek, CO. January 2011.
86. "Breastfeeding and the Use of Marijuana and Other Illicit Substances."
 - a. Metro-Wide Lactation Journal Club. Denver, CO. September 2010.
 - b. Women's Health and Pharmacy Student Academic Communities. Denver, CO. November 2010.
87. "Emerging Pathways for Treating Osteoporosis: Pharmacy Considerations for Advancing Bone Health and Improving Outcomes." Colorado Pharmacists Society Annual Summer Meeting. Estes Park, CO. June 2010.
88. "Pharmacy Jeopardy." Colorado Pharmacists Society Annual Summer Meeting. Estes Park, CO. June 2010.
89. "An ABCD Update in Women's Health." Colorado Pharmacists Society CE & Ski. Beaver Creek, CO. January 2010.
90. "Pharmacy Jeopardy." Colorado Pharmacists Society Annual Summer Meeting. Copper Mountain, CO. June 2009.
91. "Controversies in Automated Drug Alerts." Colorado Pharmacists Society Annual Summer Meeting. Copper Mountain, CO. June 2008.
92. "Pharmacotherapy for Tobacco Cessation: Update and Clinical Pearls." Colorado Clinical Guidelines Collaborative Continuing Education for Health Care Providers. Denver, CO. May 2008.
93. "I Change - Choose to Lose the Smoking Habit." Air Reserve Personnel Center Employees. Denver, CO. January 2008.
94. "Respiratory Update: New Treatment Approaches for Asthma and Tobacco Cessation." Colorado Pharmacists Society CE & Ski Meeting. Steamboat Springs, CO. January 2008.
95. "A New Look at the Pharmacist Role for Tobacco Cessation Counseling." Colorado Pharmacists Society Annual Fall Meeting. Denver, CO. October 2007.
96. "Emergency Contraception: Does Patient Harm Occur when Pharmacists Conscientiously Object?" Reproductive Health Interest Group – School of Medicine – UCDHSC. Denver, CO. February 2007.
97. "Tailoring Asthma Therapy to Your Patient: A New Look at the Evidence and Guidelines." UCHSC and Colorado Pharmacists Society: Advances in Pharmacy Practice 2007. Denver, CO. February 2007.
98. "The Verdict is in: Marry for Money." Department of Clinical Pharmacy Faculty Seminar. Denver, CO. February 2007.
99. "What's New in Contraception: Integrating Knowledge with Clinical Practice?" Colorado Academy of Family Physicians Annual Meeting. Keystone, CO. July 2006.
100. "Latest Developments in the Treatment of Diabetes." Colorado Pharmacists Society Annual Summer Meeting. Copper Mountain, CO. May 2006.

101. "What New in Women's Health: Integrating Knowledge and Clinical Practice." UCHSC and Colorado Pharmacists Society: Advances in Pharmacy Practice 2006. Denver, CO. February 2006.
102. "Testimony for HB 1212: Pharmacists Authorized to Prescribe Emergency Contraception." Colorado House of Representatives Health and Human Services Committee. Denver, CO. February 2006.
103. "Current Issues in Emergency Contraception." Colorado Pharmacist Society Board of Directors meeting. Denver, CO. January 2006.
104. "What New in Women's Health: Integrating Knowledge and Clinical Practice." Presentation and workshop. Colorado Pharmacist Society Annual CE & Ski. Aspen, CO. January 2006.
105. "Pharmacist Right to Refusal." Rho Chi Honor Society. UCHSC SOP. Denver, CO. November 2005.
106. "Female Sexual Dysfunction." Colorado Society of Osteopathic Medicine Annual Meeting and Summertime CME. Vail, CO. August 2005.
107. "Polycystic Ovary Syndrome: New Directions in Treatment." Colorado Academy of Family Physicians Annual Scientific Conference. Keystone Resort, CO. July 2005.
108. "The Many Faces of Metabolic Syndrome." UCHSC and Colorado Pharmacists Society: Advances in Pharmacy Practice 2005. Denver, CO. February 2005.
109. "The Many Faces of Metabolic Syndrome: What Is Metabolic Syndrome?" Colorado Pharmacists Society CE & Ski. Aspen, CO. January 2005.
110. "Clinical Pearls in Osteoporosis: Patient Case Evaluation." Colorado Pharmacists Society Annual Meeting. Denver, CO. October 2004.
111. "Women's Health Issues: Boning Up on Osteoporosis." CE on Sunday. Denver, CO. September 2004.
112. "Pharmacotherapy Update: Dynamic and Evolving Evidence in Hormone Replacement Therapy." Colorado Academy of Family Physicians Annual Scientific Conference. Copper Mountain, CO. July 2004.
113. "Pharmacotherapy Update: Clinical Pearls in Osteoporosis." Colorado Academy of Family Physicians Annual Scientific Conference. Copper Mountain, CO. July 2004.
114. "Dynamic and Evolving Evidence in Hormone Replacement Therapy". Pharmacists for Christ International Meeting. Colorado Springs, CO. June 2004.
115. "Traveling the Hormone Highway Into Menopause: Determining Direction in Light of the Women's Health Initiative." Colorado Pharmacists Society Annual Summer Meeting. Breckenridge, CO. June 2004.
116. "Innovations in Contraception." UCHSC and Colorado Pharmacists Society: Advances in Pharmacy Practice 2004. Denver, CO. February 2004.

117. "Scholarship and Clinical Practice: Should We Marry For Love or Money?" Department of Clinical Pharmacy Faculty Seminar. Denver, CO. November 2003.
118. "Lessons Learned at the AACP Grant Writing Workshop." Department of Clinical Pharmacy Faculty Seminar. Denver, CO. February 2003.
119. "Asthma Update: The Impact of the 2002 Expert Panel Report on Patient Care." Advances in Pharmacy Practice: 2003 – Continuing Pharmacy Education. University of Colorado School of Pharmacy and Colorado Pharmacists Society. Denver, CO. February 2003.
120. "Pharmacy Based Immunization Delivery." Certificate Program for Pharmacists. Denver, CO. Aug 2002.
121. "Sexually Transmitted Diseases." Working Options for Women. Denver, CO. June 2002.
122. "Recent Advances in Contraceptive Technology." Family Medicine Grand Rounds. Denver, CO. June 2002.
123. "Recent Advances in Contraception." Pharmacy Potpourri Seminar. Centennial Area Health Education Center (AHEC). Greeley, CO. May 2002.
124. "Contraceptive Options." Program for Working Options for Women. Denver, CO. March 2002.
125. "Smoking Cessation." Program for Denver Finance and Accounting Services. Denver, CO. March 2002.
126. "Smoking Cessation." Program for Denver Federal Occupational Health. Denver, CO. February 2002 and March 2001.
127. "Smoking Cessation: No Ifs, ANDs, or BUTTs." Grand Rounds for Department of Family Medicine. Denver, CO. December 2000.
128. "Smoking Cessation: No IFs, ANDs, or BUTTs." Colorado Society of Health-System Pharmacists, 2000 Annual Meeting. Denver, CO. November 2000.
129. "Pharmacy-based Immunization Delivery." Certificate Program for Pharmacists. American Pharmaceutical Association. Roanoke, VA. August 1999.
130. "Asthma Disease State Management at Kroger." Kroger Pharmacy. 0.4 CEU's ACPE Accredited Continuing Education. Lynchburg, VA. May 1999.
131. "Key Indicators in Asthma and COPD Therapy" and "Key Indicators in Compliance." Department of Medical Assistance Services satellite training program . Richmond, VA. April 1999.
132. "Self-Monitoring Blood Glucose." Leesburg Pharmacy. Leesburg, VA. March 1999.
133. "Clinical Controversies in Menopause." Residents' Round Table. UCHSC; Denver, CO. May 1998.

134. "Low Dose Lovastatin in Primary Prevention of Coronary Heart Disease." Midwestern Residency Conference; Kansas City, MO. April 1998. Western States Conference; Monterrey, CA. May 1998.
135. "Pharmacist Versus Computers in Detecting Drug Related Problems." Pharmacy in-service. University Hospital, Department of Pharmacy; Denver, CO. January 1998.
136. "Formulary Review: Carvedilol." Kaiser Permanente; Denver, CO. September 1997.
137. "Therapeutic Management of CMV Retinitis in AIDS." Seminar series / continuing education for pharmacists, Pharm.D. students, and faculty. UCHSC, School of Pharmacy; Denver, CO. May 1997.
138. "Pharmaceutical Care." Pharmacy in-service. University Hospital, Denver, CO. February 1997.

ADMINISTRATIVE ACTIVITY AND UNIVERSITY SERVICE

University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences

2023	Member, Ad hoc tenure review committee
2022	Member, Ad hoc tenure review committee
2022	Member, Master's Advisory and Examination Committee, Master of Science in Pharmaceutical Sciences (MSPS) Program (Logan Miller, Monica Pittiglio)
2019	Chair, Search Committee for Instructor in Clinical Pharmacy, Pharmacogenomics
2019	Member, Search Committee for Assistant/Associate Dean for Finance and Budget
2018	Member, Search Committee for Director of Masters Programs
2018	Chair, Search Committee for Assistant/Associate Dean of Student Affairs
2017-2022	Member, Experiential Committee
2015-2020	Associate Dean of Administration and Operations
2015-2020	Chair, CU Pharmacy Professional Services Plan Management Committee
2000-2020	Interviewer, Incoming PharmD Student Admission Interviews
2015-2019	Administrative representative, Strategic Initiative Group on Futurist Strategies
2016	Chair, Absence Policy Committee (ad hoc)
2016	Chair, Search Committee for Instructional Designer (2 positions)
2013-2015	Chair, Mission, Planning, and Evaluation Committee for ACPE Accreditation
2013	Member, P1 Professionalism Convocation Committee, SSPPS
2012-2013	Member, Dean's Working Group, SSPPS
2012-2014	Elected member, Appointment, Reappointment, Promotion and Tenure Committee
2012-2016	Member, Curriculum Committee
2007-2010	Chair, Assessment Committee
2005-2012	Member, Assessment Committee
2008-2009	Member and Co-chair, Curriculum and Assessment Committee - ACPE Accreditation
2008-2009	Chair, Search Committee, Department of Clinical Pharmacy Chair
2009	Member, Abilities-Based Outcomes Task Force
2008-2009	Member, Building Oversight Committee
2007	Member, Search Committee, Department of Clinical Pharmacy Chair
2005-2010	Member, Pharmacy Continuing Education Advisory Committee
2003-2020	Member, Peer Reviewer for Faculty Assessment
2000-2010	Member; NTPD Clerkship Assessment Panel
2003-2004	Member, Clinical Assessment Committee
2000-2003	Member, Curriculum Committee

University of Colorado Anschutz Medical Campus

2024-present	Co-leader, Women in Leadership Series
2023	Member, Ad hoc tenure review committee (x2), CU School of Medicine Department of Family Medicine
2023	Member, Vice Chancellor's Diversity, Equity, Inclusion, and Community Engagement (DEICE) Climate Survey Working Group
2021-2023	Member, Age-Friendly University Task Force
2020-2023	Member, DEICE Leadership Council
2018-2023	Member, Colorado Cannabis Research Consortium
2018-2020	Member, Office of Equity Standing Review Committee
2016-2020	Member, Colorado Clinical & Translational Sciences Institute (CCTSI) Data Safety Monitoring Board for medical marijuana protocols
2013-2014	Member, Marijuana and Public Health Symposium Planning Committee, CU AMC
2013	Member, Interprofessional Education Governing Board, CU AMC
2001-2010	Member, Christian Health Fellowship, SOM
2004-2005	Member, Women's Health Program Steering Committee
2002-2005	Member, Applied Strategies for Improving Patient Safety (ASIPS) Clinical Steering Committee, Department of Family Medicine (DFM)
2002-2005	Chair, ASIPS Pharmacy Learning Group, DFM

University of Colorado System (four campuses)

2021-2022	Member, Online Digital Education Working Group
2020-2021	Member, Online Accelerator Committee for Office of Digital Education
2020-2021	Member, Assessment Integrity and Remote Proctoring Working Group
2019-2020	Co-chair, University of Colorado System Strategic Plan – Health Care Working Group
2018-2019	Member, University of Colorado Presidential Search Advisory Committee (Anschutz Medical Campus representative)
2018-2019	Member, Office of Digital Education \$15K Degree Task Force, Academic Program Selection subcommittee
2018	Member, President's Diversity Awards Committee
2018	University of Colorado Wellness Initiative
2010-2015	University of Colorado Faculty Council (representing over 5,400 faculty members)
2014-2015	Chair, Faculty Council
2013-2014	Vice-Chair, Faculty Council
2013-2014	Member, Budget Committee
2012-2013	Member, Faculty Council –Women's Committee Representative
2012-2013	Member, Faculty Council Ad Hoc Salary and Equity Committee – Women's Committee Representative
2012-2013	Co-chair, Faculty Council Women's Committee
2010-2013	Member, Faculty Council Women's Committee
2011-2012	Member, Wellness Strategic Planning Council

Shenandoah University School of Pharmacy

1999-2000	Member, Faculty Affairs Committee, Shenandoah University – SOP
1999-2000	Member, Clinical Database Development Committee, Shenandoah University - SOP
1998-2000	Member, Faculty Development Committee, Shenandoah University – SOP

PROFESSIONAL ACTIVITY AND PUBLIC SERVICE

Membership and Service in Professional Activities

Membership and Service in Campus-based Activities

2022-present	Peer corps reviewer / site evaluator for Higher Learning Commission
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Service in Leadership Activities

2020-present	Executive Leadership in Academic Medicine (ELAM)
2020-2023	Learning Community Advisor
2023-2025	Institutional Action Project Peer Consultation Advisor

Membership and Service in Pharmacy Profession Activities

2000-present	Colorado Pharmacists Society, Member
2006-2013	Member, Board of Directors
2012-2013	Past-President
2011-2012	President
2011-2013	Member, Legal and Legislative Committee
2011-2012	Member, Alumni Relations Subcommittee
2010-2011	President-Elect
2006-2010	Co-Chair, Legal and Legislative Committee

1997-present	American College of Clinical Pharmacy (ACCP)
Periodically	Abstract Reviewer, Educational Session Developer and Moderator
Periodically	Reviewer, CV submissions from pharmacy students
2015-2016	Member, Programming Committee for Annual Meeting
2014-2015	Member, ACCP Certification Affairs Committee
2012-2014	Member, Annual Meeting Programming Committee (for 2014)
2001-present	Member, ACCP Women's Health PRN
2016-present	Member, Awards Committee
2014-2017	Member, Programming Committee for Annual Meeting
2011-2012	Member, Programming Committee for Annual Meeting
2005-2006	Chair, Nominations Committee
2004-2005	Chair, ACCP Women's Health PRN
2003-2004	Chair-elect, ACCP Women's Health PRN
2002-2003	Secretary/Treasurer, ACCP Women's Health PRN
2003-2009	Member, Publications Committee of Women's Health PRN
2008-2010	Member, Nominations Committee
Fall 2007	Reviewer, Grants and Fellowship Selection Process
2007, 2008	Judge, Best Resident and Fellow Poster Competition
2007-2008	Member, Research Affairs Subcommittee
2007	Member and Chair, ACCP 2007 Annual Meeting Student Pre-meeting Symposium Planning Committee
2005-2007	Member, Task Force on Research in Special Populations
2004-2006	Member, ACCP Board Certification Affairs Committee
1997-present	Member, ACCP Ambulatory Care PRN
2003-2004	Member, Nominations Committee of Ambulatory Care PRN
2003-2005	Member, ACCP 2005 Spring Forum Planning Committee
2001-2003	Member, ACCP Task Force on Compensation for Clinical Pharmacy Services
2002-present	Member, Education and Training PRN of ACCP

1997-present	American Association of Colleges of Pharmacy (AACP)
Periodically	Abstract Reviewer
2019-2020	Member, Council of Deans Task Force on Graduate Education
2015-2019	Member, Bylaws and Policy Development Committee
2018-2019	Chair, Bylaws and Policy Development Committee
2015-2018	Member, Leadership SIG Scholarship Task Force
2015-2017	Secretary, Women's Faculty SIG

2014-2015	Member, Pharmacy Practice Section Program Committee (2015 Annual Meeting)
2014-2015	Member and Chair, Food and Drug Administration (FDA) and AACP Women's Health Curriculum Committee
2013-2014	Member, Pharmacy Practice Section Program Committee (2014 Annual Meeting)
2010-2011	Member, Council of Faculties Faculty Affairs Committee
2010-2011	Member, Women's Health Curriculum Task Force
2005-2008	Council of Faculties Task Force on Interprofessional Education, Research and Patient Care
2006-2007	Section of Pharmacy Practice ACCP Partnership Task Force
1995-present	American Society of Health System Pharmacists (ASHP)
Periodically	Abstract Reviewer
2013-2016	Judge for final round of national Clinical Skills Competition
2007-2016	Judge for preliminary round of national Clinical Skills Competition
2007-2016	Reviewer for local and national case used in Clinical Skills Competition
2006	Local case writer for Clinical Skills Competition
1994-present	Rho Chi Pharmacy Honor Society
1993-present	Phi Lambda Sigma Pharmacy Leadership Fraternity
1991-present	American Pharmaceutical Association (APhA), Member
2015-2018	Colorado Department of Health Care Policy and Finance Member, Colorado Medicaid Drug Utilization Review (DUR) Board
2017	Accreditation Council for Pharmacy Education (ACPE) training and evaluation team
2013	Colorado Consortium for Prescription Drug Abuse Prevention: Prescription Drug Monitoring Program Working Group
2012	Co-coordinator, Colorado Pharmacist Summit: Strategizing Action for Integration and Leadership (SAIL)
2006-2011	Board of Pharmaceutical Specialties (BPS) on Pharmacotherapy
2006-2011	Member, Specialty Council
2009-2010	Chair, Specialty Council
2000-2005	Member, Society of Teachers in Family Medicine (STFM)
<u>Membership and Service in Other Women's Health Activities</u>	
2016-2020	Mothers' Milk Bank (MMB) Member, Advisory Council
2019-2020	Society of Family Planning, Member
2013-2020	North American Menopause Society, Member
2010-2019	Association of Reproductive Health Professionals, Member
2013-2014	Member, Reproductive Health 2014 Annual Meeting Planning Committee

2008-2013	Colorado Department of Public Health and Environment (CDPHE)
2013	Member, Pregnancy-Related Depression Committee
2008-2009	Member, Tobacco Cessation and Secondhand Smoke Exposure Committee
2008-2009	Member, Prenatal Tobacco Advisory Committee
2008-2010	Member, States Take Action Toward EC Services (STATES) Meeting Steering Committee
2006	Testified in favor of House Bill 1212 (authorized pharmacists to prescribe emergency contraception); vetoed by Governor Owens

Membership and Service in Cannabis Science and Medicine Activities

2019-2021	Australian Centre for Cannabinoid Clinical and Research Excellence (ACRE) Member, Advisory Board
2008-2020	Colorado Department of Public Health and Environment (CDPHE)
2014-2020	Member, Retail Marijuana Public Health Advisory Committee
2018-2019	Member, Provider's Marijuana Advisory Task Force
2014-2015	Member, Marijuana Pregnancy and Lactation Guidance for Colorado Health Care Providers Committee
2013-2021	Society of Cannabis Clinicians
2014-2017	Member, Education Committee
2014-2016	Cannabis OutReach and Education (CORE) Foundation, Board member
2014	Colorado Department of Revenue Marijuana Enforcement Division: Retail Marijuana Product Potency and Serving Size Working Group
2013	State Licensing Authority/Colorado Department of Revenue: Medical and Retail Marijuana Mandatory Testing and Random Sampling Working Group
2013	State Licensing Authority/Colorado Department of Revenue: Amendment 64 (Marijuana Legalization) and HB13-1317 stakeholder working group for rulemaking: Labeling, Packaging, Product Safety and Marketing
2013	CDPHE: Amendment 64 (Marijuana Legalization) Task Force Working Group: Consumer Safety and Social Issues

Review Panels

2022	Ad hoc peer reviewer for the Systematically Testing the Evidence on Marijuana Project: https://www.cannabisevidence.org/ Clinician Brief, Effects of Prenatal Cannabis Use Clinician Brief, Impact of Cannabis Use on Female Fertility
2019	U.S. Food & Drug Administration and Duke Margolis Center for Health Policy: Enhancing the Accessibility and Utility of Drug Interaction Information in Prescription Drug Labeling
2019	Substance Abuse and Mental Health Services Administration (SAMHSA) Technical Expert Panel on the Harms and Risks of Marijuana Use
2019	SAMHSA Expert Panel on Preventing the Use of Marijuana: Focus on Women and Pregnancy

2018	American Dental Education Association and National Institutes of Health Office of Research on Women's Health Interprofessional Education and Collaborative Care Meeting and Workgroup
2012	Department of Health and Human Services (HHS), Health Resources and Services Administration (HRSA), Office of Women's Health (OWH) Interprofessional Health Professions Collaboration to Enhance Women's Health in the Health Professions Curricula Expert Panel
2008-2010	AACP Reproductive Health Pharmacy School Curriculum Workgroup
2005	Agency for Healthcare Research and Quality (AHRQ) Expert Panel for Medication Overuse in Women/Older Adults
2004	AACP New Investigator Grant Reviewer (Pharmacy Practice Section)
2003-2004	Member, AACP Women's Health Content Expert Panel
2003-2004	Section Editor, Obstetrics and Gynecology, AHFS Dosing Companion
1999-2014	Member, Board of Pharmaceutical Specialties (BPS)-Specialty Council on Pharmacotherapy Primary Care Item Writing Panel

Journal Referee

ACCP –ACSAP 2020 Book 2 Geriatric and Psychiatric Care (Chapter: Cannabis Use in Older Adults)
 PSAP-V Geriatrics I, II and Special Populations (Chapter: Women's Health)
 PSAP-IV Systems of Care/Sites of Care (Chapter: The Pharmacist-Prescriber Interface)
 PSAP-IV Women's Health (Chapter: Chronic Conditions in Pregnancy)

ADIS Drug Evaluation

American Family Physician

American Journal of Health-System Pharmacy

American Journal of Managed Care

American Journal of Pharmaceutical Education

American Journal of Public Health

ASHP (Ambulatory Clinical Skills Program: Dyslipidemia Management Module)

ASHP (PharmPrep - OB/GYN section, 3rd edition)

British Journal of Pharmacology

Currents in Pharmacy Teaching and Learning

Drugs

Evidence-Based Practice

Journal of the American Board of Family Medicine

Journal of the American Pharmacists Association

Journal of Family Practice

Nutrients

Pharmacist's Letter

Preventive Medicine

Progress in Neuro-Psychopharmacology & Biological Psychiatry

Therapeutics and Clinical Risk Management

Community Service

2022-2025	Golden High School Boys Basketball Boosters Board of Directors. Golden, CO.
2020	The Delores Project. Denver, CO.
2019	The Delores Project. Denver, CO.
2019	Food Bank of the Rockies. Denver, CO.
2018	Community leadership panel. "CU in the City: Take our Daughters and Sons to Work Day". University of Colorado Denver. Denver, CO.
2018	Food Bank of the Rockies. Denver, CO.
2017	Food Bank of the Rockies. Denver, CO.

2016	Community panel. “Marijuana Use in Adolescents”. Moms Fight Back. Denver, CO.
2016	CSSHP Brown Bag Event; Apex Community Center. Arvada, CO
2016	Food Bank of the Rockies. Denver, CO
2015	Colfax Community Network Holiday Drive. Aurora, CO
2015	CSSHP Brown Bag Event; Apex Community Center. Arvada, CO
2014	Tour de Cure; SSPPS cycling team. Longmont, CO
2013	Tour de Cure; SSPPS cycling team. Longmont, CO.
2013	Courage Classic; Anschutz Medical Center (JellyBelly for Kids Team). Keystone, CO.
2012	9News Health Fair. Aurora, CO
2012	Urban Peak. Denver, CO
2011	Colorado Student Society of Health-System Pharmacists (CSSHP) Brown Bag Event. Denver, CO
2010	CSSHP Brown Bag Event. Denver, CO
2010	9News Health Fair. Arvada, CO
2009	CSSHP Brown Bag Event. Denver, CO
2009	9News Health Fair. Arvada, CO
2008	National Western Stock Show Health Screenings. Denver, CO
2007	Pharmacist Line 9 with Channel 9 News. Denver, CO
2007	9News Health Fair. Denver, CO
2006	9News Health Fair. Denver, CO
2003-2006	MetroCaring. Denver, CO
2003-present	Operation Christmas Child. Denver, CO
2003	Project Cure. Denver, CO
2001-present	Arapahoe House. Denver, CO
2001-2010	Tar Wars. Denver, CO
2001-2002	Working Options for Women. Denver, CO.
1998-2000	Free Medical Clinic. Winchester, VA

ADVISING ACTIVITY

2009-2020	Faculty mentor, Faculty Mentoring/Liaison Program, CU SSPPS
2005-2020	Faculty mentor, Phi Lambda Sigma, CU SSPPS
2001-2020	Faculty advisor, Pharmacists for Christ, CU SSPPS
2009-2012	Faculty mentor, Colorado Student Society of Health-System Pharmacists (CSSHP)
2007-2011	Faculty advisor, Reproductive Health Interest Group, CU School of Medicine

SPECIAL ASSIGNMENTS

2023-present	Implementation of Interfolio (a faculty information system for dossier management, faculty promotion processes, and faculty annual evaluations) at CU Anschutz with four colleges/schools and Strauss Health Sciences Library.
2020-2023	Develop campus wide strategic priorities, implement the strategic vision, and monitor the success of key campus-level initiatives.
2020-2023	Provide direction for campus wide digital education activities and support partnerships and collaborations in six colleges/schools.
2020-2021	Oversight of instructional design team and faculty engagement with digital education.
2020	Collaborate with Assistant Dean of Clinical Affairs to develop revenue generation ideas and processes for general fund diversification.
2020	Ensure graduate certificate and Master’s of Pharmaceutical Sciences programs with emphasis in cannabis science and medicine completed local and state approval processes.
2019-2021	Co-Chair for University of Colorado System strategic planning process and Health Care Working Group at University of Colorado Anschutz Medical Campus (pause for Covid).

2019-2020	Design and coordinate executive team activities for professional development, culture change, and organizational health.
2018-2020	Oversight of marketing, communications, alumni affairs, and outreach and engagement.
2018-2020	Lead review and redesign of SSPPS policies and procedures.
2017-2018	Chair, Professional Services Plan Task Force - led redesign of professional services plan.
2017	SSPPS Mental Health Inventory (education, research/scholarship, service) for campus.
2016-2017	Developed campus strategic priority initiatives in partnership with Chancellor; Deans of Schools of Dental Medicine, Graduate Education, Medicine, Nursing, Pharmacy, and Public Health; and leadership in interprofessional education and advancement.
2016-2020	Facilitate SSPPS and individual applications for local and national awards/scholarships.
2016-2020	Promote and support faculty participation in national professional meetings.
2016-2020	Organize SSPPS community outreach/volunteer efforts (Food Bank of the Rockies, Colfax Community Network).
2016-2020	Oversight of SSPPS space, facilities, and emergency preparedness.
2016-2020	Partner with Dean and other campus leadership to make key decisions.
2016-2019	Administrative lead for SSPPS Futurist Group (Strategic Initiative Group).