

# Jean Yeung Moon, Pharm.D., FCCP, BCACP

---

## Office

University of Minnesota  
College of Pharmacy  
7-172 Weaver-Densford Hall  
308 Harvard St. SE  
Minneapolis, MN 55455

jmoon@umn.edu

## Clinic

Broadway Family Medicine  
University of Minnesota Physicians  
2426 West Broadway Avenue  
Minneapolis, MN 55411  
612-302-8200

## Education

---

2003      **Doctor of Pharmacy**  
University of Minnesota College of Pharmacy  
Minneapolis, Minnesota

## Postgraduate Training

---

2015-17      **Leading Change Fellowship: Interprofessional Transformational Leadership**  
Society of Teachers of Family Medicine

2011      **Faculty Development Fellowship**  
Department of Family Medicine and Community Health  
University of Minnesota School of Medicine  
Minneapolis, Minnesota

2005      **Pharmaceutical Care Leadership Resident**  
PGY1 Pharmacy Residency (2 year program)  
University of Minnesota College of Pharmacy  
Minneapolis, Minnesota

## Licensure and Certification

---

2013-present      Board Certified Ambulatory Care Pharmacist, Board of Pharmaceutical Specialties

2006      National Provider Identifier, 1851393672

2005-2007      Tobacco Treatment Specialist, Mayo Tobacco Dependence Center

2004-2011      Certified Asthma Educator, National Asthma Educator Certification Board

2003-present      Registered Pharmacist, State of Minnesota, 117897

## Academic Appointments

---

2024-present      **Associate Dean of Student Affairs**  
University of Minnesota College of Pharmacy

- 2024-present **Professor**  
Contract Faculty Appointment  
Department of Pharmaceutical Care and Health Systems  
University of Minnesota College of Pharmacy, Twin Cities Campus  
Minneapolis, Minnesota
- 2016-2024 **Associate Professor**  
Contract Faculty Appointment  
Department of Pharmaceutical Care and Health Systems  
University of Minnesota College of Pharmacy, Twin Cities Campus  
Minneapolis, Minnesota
- 2014-present **Associate Professor**  
Contract Faculty Adjunct Appointment  
Department of Family Medicine and Community Health  
University of Minnesota School of Medicine  
Minneapolis, Minnesota
- 2005-2016 **Assistant Professor**  
Contract Faculty Appointment  
Department of Pharmaceutical Care and Health Systems  
University of Minnesota College of Pharmacy, Twin Cities Campus  
Minneapolis, Minnesota
- 2014-2016 **Assistant Professor**  
Contract Faculty Adjunct Appointment  
Department of Family Medicine and Community Health  
University of Minnesota School of Medicine  
Minneapolis, Minnesota
- 2005-2014 **Clinical Specialist**  
Contract Faculty Appointment  
Department of Family Medicine and Community Health  
University of Minnesota School of Medicine  
Minneapolis, Minnesota

### **Academic Administrative Appointments**

---

- 2016-2024 **Residency Program Director**  
Postgraduate (PGY1) Pharmacy Residency Program  
University of Minnesota College of Pharmacy

Minneapolis, MN

2015-2016 **Assistant Residency Director**  
Postgraduate (PGY1) Pharmacy Residency Program  
University of Minnesota College of Pharmacy  
Minneapolis, MN

### **Clinical Appointments**

---

2004-present **Broadway Family Medicine, North Memorial Family Medicine Residency Program, University of Minnesota Physicians, Minneapolis, Minnesota**  
Pharmacy Faculty (2014-present)

- *Established a new PGY-1 clinical experience and residency (2006-present)*

Experiential Experience Preceptor of Record

- *Established IPPE experiences (2020-present)*
- *Established ambulatory care 5 week APPE experience (2005-present)*

Clinical Pharmacist (2004-present)

- *Established new clinical pharmacy services and interprofessional practice model*

2006-2017 **North Memorial Health Care, Robbinsdale, Minnesota**  
Pharmacy Practice Residency Clinical Preceptor

- *Established a new longitudinal PGY-1 ambulatory care experience*

2012 (16 wk) **Women's Health Specialists Clinic, University of Minnesota Physicians, Minneapolis, Minnesota**  
Clinician

- *Provided services during a colleague's leave*

### **Other Professional Positions**

---

2008-2010 **Target Pharmacy, Plymouth, Minnesota**  
Relief Pharmacist

2004-2007 **Cub Foods Pharmacy, Minneapolis, Minnesota**  
Relief Pharmacist

### **Current Membership in Professional Organizations**

---

2023-present National Kidney Foundation Medical Advisory Board

- Member
  - Education Committee (2024-present)
  - Clinical Considerations Workgroup (2024-2025)

- 2019-present Minnesota Society of Health-System Pharmacists
  - North Star Pharmacy Residency Conference Planning Committee
    - Co-Chair (2021-2023)
    - Committee member (2019-2024)
- 2016-present American Society of Health-System Pharmacists
  - Ambulatory Care Practitioner member
- 2009-present Society of Teachers of Family Medicine
  - Pharmacotherapy Special Interest Group Member
  - Interprofessional Education Special Interest Group Member
  - Led Pharmacotherapy Evidence-based Medicine Project
- 2003-present American College of Clinical Pharmacy
  - Pulmonary PRN
    - Nominations Committee (2023-2024)
    - Past Chair (2022-2023)
    - Chair (2021-2022)
    - Chair-elect (2020-2021)
    - Education, Programming, and Communications Committee
      - Officer Liaison (2020-2022)
      - Chair (2019-2020, 2022-2023)
  - Fellow (2020)
  - Faculty Panel Chair ACSAP: Pulmonary (2018)
  - Women's Health PRN member
    - Awards Committee (2017)
    - Advocacy and Scholarship Committee Project (2014)
  - Ambulatory Care PRN member
    - Mentorship program (2019-2022)
    - Education Committee (2018-19)
- 2003-present American Academy of Colleges of Pharmacy
  - Women Faculty SIG
    - Networking Committee Chair (2018-2019)
    - Secretary of Knowledge Management (2017-2019)
  - Experiential Education Section
    - Membership Committee (2017)
    - Program Committee (2015-2017)
  - Pharmacy Practice Section
    - Mentorship Committee (2021-2023)
- 1999-present Minnesota Pharmacists Association
  - Minnesota Pharmacy Alliance Key Contact (2019)
  - Medication Therapy Management Symposium Planning Committee (2012, 2014, 2015, 2017, 2018, 2019, 2020, 2021)
  - Medication Therapy Management Academy (2012-present)
  - Medication Therapy Management Task Force (2007-2008)

- Pharmacists Serving the Underserved Task Force (2006-2008)
  - Annual Meeting Delegate (2005)
  - Policy Committee (2003-2005)
  - New Practitioner Committee (2003-2006)
  - Student Board Member (2001-2002)
- 1999-2008 American Pharmacists Association
- Academy of Pharmacy Practice and Management Delegate (2005)

## Honors and Recognition

---

### University of Minnesota

- 2023 **Academies for Excellence in Clinical Practice Inductee**
- *Recognition of outstanding faculty in the areas of scientific research, educational scholarship, clinical practice, and team science.*
- 2022 **2020 Above and Beyond Award**  
University of Minnesota College of Pharmacy
- *Recognition for going above and beyond expectations in 2020.*
- 2020 **Clinical Training Site of Excellence: Broadway Family Medicine**  
University of Minnesota, Office of Academic Clinical Affairs
- *Recognition of community and clinical partners for exceptional support to University health sciences learners.*
- 2017 **PD2 Class Spring Guest Lecturer of the Semester**  
Class of 2019

### External Sources

- 2021 **2020 Award of Excellence in Experiential Education**  
American Association of Colleges of Pharmacy (AACP), Experiential Education Section
- *Recognition for all experiential education programs across the country during the pandemic.*
- 2020 **Fellow**  
American College of Clinical Pharmacy (ACCP)
- *Recognition of excellence in the practice and science of clinical pharmacy. Fellowship is awarded to individuals who have made sustained contributions to the College and who have demonstrated exceptional performance in clinical pharmacy practice and/or research.*
- 2017 **2016 Award of Excellence in Experiential Education**

American Association of Colleges of Pharmacy (AACCP), Experiential Education Section

- *The award is given annually to an individual, school or college of pharmacy, or group of individuals who have made outstanding contributions or achievements in pharmacy experiential education.*

2016 **American Journal of Pharmaceutical Education Top Download**

- Entrustable Professional Activities for Specialty Pharmacy Practice.

2016 **Top 10 Most Read Research Articles of 2016**  
Journal of Managed Care & Specialty Pharmacy

2014 **Ambulatory Care PRN Walk Rounds 3<sup>rd</sup> Place Research Poster**  
American College of Clinical Pharmacy (ACCP)

2014 **Outstanding Reviewer**  
Currents in Pharmacy Teaching and Learning

- The top 10<sup>th</sup> percentile in terms of the number of reviews completed for *Currents in Pharmacy Teaching and Learning* in the past two years.

2010 **QuitPlan Service Award**

- In recognition of many contributions to eliminating tobacco's harm for the people of Minnesota

2008 **Guinness Book of World Records**

- For administering over 10,000 vaccinations in a single day on Oct. 28<sup>th</sup>
- University of Minnesota Twin Cities, Immunization Tour students administered over 6,000 of those doses (out of 11,538)

## **Research, Scholarship, and Creative Work**

---

### **Grants, Contracts, Awards: External Sources**

2020-21 Sherman M, Hooker S, Slattengren A, **Moon JY**, Loth K  
Title: Increasing the impact of the change that matters curriculum with brief demonstration videos.  
Funding Agency/Source: University of Minnesota Herz Faculty Teaching Development Awards (HFTDA)  
Total Amount Funded: \$8,500

2018 Sherman M, Hooker S, Loth K, **Moon JY**, Justesen K  
Title: Development and evaluation of a curriculum to teach physicians evidence-based skills for promoting health behavior change in their patients.

Funding Agency/Source: Academic Health Center  
Total Amount Funded: \$30,000

- 2016-2018      Broadway Family Medicine Site Co-Leads: Lounsbery JL, **Moon JY**  
Title: CMM in Primary Care  
Funding Agency/Source: American College of Clinical Pharmacy Research  
Institute  
Total Amount Funded to site: \$5,000
- 2011            Wootten M, Berge J, **Moon JY**  
Title of Project: For teams that completed the EHPIC training for the  
implementation, evaluation, and documentation of interprofessional  
competencies as they are incorporated in the interprofessional team-based  
curriculum at Broadway Family Medicine Clinic  
Funding Agency/Source: Minnesota AHEC Network  
Total Amount Funded: \$30,000
- 2010            Sorensen TD, Westberg SL, **Moon JY**, Pereira CR  
Title of Project: Enhancing DM Outcomes in Underserved Populations Through  
the Patient Safety and Clinical Pharmacy Services Collaborative  
Funding Agency/Source: Sanofi/Aventis Pharmaceuticals  
Total Amount Funded/Source: \$31,710
- 2010-2012     Brandenburg D, **Moon JY**, Pereira CR  
Title of Project: Systems Change for Tobacco Users and Closeout for the  
QUITPLAN Tobacco Cessation Centers at Smiley's, Broadway, and Phalen  
Funding Agency/Source: h Minnesota  
Total Amount Funded: \$243,186; Co-Investigator (10% FTE)
- 2009-2010     Brandenburg D, **Moon JY**, Pereira CR  
Title of Project: Smiley's, Broadway, and Phalen Clinics QUITPLAN Tobacco  
Cessation Centers Program Renewal Grant  
Funding Agency/Source: Clearway Minnesota  
Total Amount Funded: \$90,000; Co-Investigator (10% FTE)
- 2008-2009     Brandenburg D, **Moon JY**, Pereira CR  
Title of Project: Smiley's, Broadway, and Phalen Clinics QUITPLAN Tobacco  
Cessation Centers Program Renewal Grant  
Funding Agency/Source: Clearway Minnesota  
Total Amount Funded: \$90,000; Co-Investigator (10% FTE)
- 2007-2008     Brandenburg D, **Moon JY**, Pereira CR

Title of Project: Smiley's and Broadway Clinics QUITPLAN Tobacco Cessation Centers Program Renewal Grant  
Funding Agency/Source: Clearway Minnesota  
Total Amount Funded: \$97,500; Co-Investigator (10% FTE)

2006-2007 **Moon, JY**, Committee lead on behalf of Broadway Family Medicine  
Title of Project: Controlling Asthma in American Cities: Clinic Systems Change  
Funding Agency/Source: American Lung Association of Minnesota  
Total Amount Funded/Source: \$8,000

2005-2007 Brandenburg D, **Moon JY**, Pereira CR  
Title of Project: Smiley's and Broadway Clinics QUITPLAN Tobacco Cessation Centers  
Funding Agency/Source: Minnesota Partnership for Action Against Tobacco (MPAAT), now Clearway Minnesota  
Total Amount Funded: \$220,000; Co-Investigator (10% FTE)

2004-2005 **Moon JY**, Sorensen TD, Johnson JK  
Title of Project: Collaborative Practice Agreement Program  
Funding Agency/Source: Merck & CO, Inc., NCSPA Grant Program Whitehouse Station, NJ  
Total Amount Funded: \$13,000

#### **Grants, Contracts, Awards: Internal Sources**

2016 Montag-Schafer K, **Moon JY**  
Title: Continuous glucose monitoring in family medicine: Is it worth it?  
Funding Agency/Source: Department of Family Medicine and Community Health  
Total Amount Funded: \$5,000

2011 **Moon JY**, Lounsbury JL  
Title of Project: Medication therapy management within health care home  
Funding Agency/Source: Peters Institute for Pharmaceutical Care and Development of Pharmaceutical Care and Health Systems; University of Minnesota College of Pharmacy  
Total Amount Funded: \$10,200

2009 Lounsbury JL, **Moon JY**  
Title of Project: Develop an effective process for residents to utilize pharmaceutical care services provided by a pharmacist



Funding Agency/Source: Peters Institute for Pharmaceutical Care and Development of Pharmaceutical Care and Health Systems; University of Minnesota College of Pharmacy  
Total Amount Funded: \$10,000

### **Peer-Reviewed Publications**

1. **Moon JY**, Okoro O, Lounsbery JL, Swanson S, Schweiss S, Westby A. (2024). Promoting diversity, equity and inclusion awareness in clinical documentation through postgraduate year one training. *Curr Pharm Teach Learn*. 2024 Apr 24:S1877-1297(24)00112-6. doi: 10.1016/j.cptl.2024.04.012. Epub ahead of print.
2. **Moon JY**, Westberg SM, Sorensen TD. (2024). Reconsidering the Residency Training Pathway for Ambulatory Care Pharmacists. *J AM Pharm Assoc*. Jan 19:S1544-3191(24)00009-8. doi: 10.1016/j.japh.2024.01.009.
3. Sahlstrom Drury A, Leung JG, Witenko C, Nei S, **Moon J**, Bissell Turpin B. (2023), Response to comment on "Gender bias in postgraduate year one pharmacy letters of recommendation." *J Am Coll Clin Pharm*. 6(10),1161-1162. <https://doi.org/10.1002/jac5.1874>
4. Sahlstrom Drury A, Bookstaver PB, Chang K, Cook AM, Hobbs B, Leung J, **Moon J**, Nei S, Schadler A, Witenko C, Bissell BD. (2023), Gender bias in postgraduate year one pharmacy letters of recommendation. *J Am Coll Clin Pharm*. 6(5),446-457. <https://doi.org/10.1002/jac5.1788>
5. Cannon A, Howard MS, **Moon J**, Sorensen TD. (2023). Exploring the medication-related needs of sports medicine organizations. *Journal of the American Pharmacists Association*. Jul-Aug;63(4S):S31-S38.e2. doi: 10.1016/j.japh.2023.01.015.
6. Schweiss SK, Massey S, Walburg K, Uk N, **Moon JY**. (2023). Enhancing resident–preceptor relationships through resiliency discussions. *J Am Coll Clin Pharm*. 6(3), 252-260. doi:10.1002/jac5.1753
7. Nissly T, **Moon JY**, Ricco J. (2022). Asthma management; How the guidelines compare. *J Fam Pract*, 71(9), 392-397. doi: 10.12788/jfp.0501
8. Montag Schafer K, Harris I, Lounsbery JL, Philbrick A, **Moon J**. (2022). Shifts in pharmacists' responsibilities in family medicine residency programs during COVID-19. *Innovations in Pharmacy*, 13(1), Article 15. doi: 10.24926/iip.v13i1.4559
9. Hudson JQ, Maxson R, Barreto EF, Cho K, Condon AJ, Goswami E, **Moon J**, Mueller BA, Nolin TD, Nyman H, Vilay AM, Meaney CJ. (2022). Education standards for pharmacists providing comprehensive medication management in outpatient nephrology settings. *Kidney Medicine*, 4(8). doi: <https://doi.org/10.1016/j.xkme.2022.100508>

10. **Moon JY**, Lounsbery JL, Pittenger AL. (2022). Addressing practical challenges with entrustable professional activities in ambulatory care experiential education. *Curr Pharm Teach Learn*. <http://dx.doi.org/10.1016/j.cptl.2021.11.027>.
11. Schweiss SK, Hager KD, **Moon JY**, Lounsbery JL, Pestka D. (2021). Evaluating the evolution of philosophy of practice over postgraduate year 1 residency training. *Journal of the American College of Clinical Pharmacy*, 4, 1420-1427. doi: 10.1002/jac5.1520
12. **Moon JY**, Lounsbery JL, Schweiss SK, Pittenger AL. (2020). Mapping the postgraduate year-one pharmacy accreditation standards to the core entrustable professional activities. *Journal of the American College of Clinical Pharmacy*, 3, 81-86. doi: 10.1002/jac5.1125
13. Westberg SM, Pereira CR, Rosdahl R, Do A, **Moon JY**, Melnik T. (2020). Management of hypertension in pregnancy: a descriptive report of two clinic practices. *Hypertension in Pregnancy*, 39(1). doi: 10.1080/10641955.2019.1697702
14. Lounsbery JL, Von Hoff BA, Chapman SA, Frail CK, **Moon JY**, Philbrick AM, Rivers Z, Pereira C. (2019). Tracked patient encounters during advanced pharmacy practice experiences and skill self-assessment using entrustable professional activities. *American Journal of Pharmaceutical Education*, 83(9), Article 7349.
15. Tran M, Choi TC, Brummel A, Burrell H, **Moon J**, Schlichte A, Schweim K. (2019). Improving newly referred completed visit rates for comprehensive medication management (CMM) visits. *Innovations in Pharmacy*, 10(4), 16. doi: 10.24926/iip.v10i4.2273
16. Philbrick AM, Hager KD, Lounsbery JL, **Moon JY**, Pereira C, Undeberg MR, Westberg SM, Reidt S. (2019). Educational Prescriptions to Document Evidence-Based Medicine Questions in Ambulatory Care Advanced Pharmacy Practice Experiences. *American Journal of Pharmaceutical Education*, 83(8), Article 7299.
17. Schweiss SK, Pavelka A, Garza OW, **Moon JY**. (2019). Using a multisite and multi-health system pharmacy resident program model for care documentation quality improvement. *J AM Pharm Assoc*, Aug 26. doi: 10.1016/j.japh.2019.07.013
18. Philbrick AM, Hager KD, Lounsbery JL, **Moon JY**, Pereira C, Undeberg MR, Westberg SM, Reidt S. (2019). Use of educational prescriptions to document PICO questions in ambulatory care advanced pharmacy practice experiences. *American Journal of Pharmaceutical Education*, 83(8), 7299. doi: 10.5688/AJPE
19. Lounsbery JL, Von Hoff BA, Chapman SA, Frail CK, **Moon JY**, Philbrick AM, Rivers Z, Pereira C. (2019). Tracked patient encounters during advanced pharmacy practice experiences and skill self-assessment using entrustable professional activities. *American Journal of Pharmaceutical Education*, 83(9), 7349. doi: 10.5688/AJPE7349

20. **Moon JY**, Walek S, Walburg K. (2018). Meeting the criteria of medication therapy management. *JAMA Intern Med*, 178(11), 1562-1563. doi:10.1001/jamainternmed.2018.5789
21. **Moon JY**, Lounsbery JL, Schweiss S, Pittenger AL. (2018). Preceptor and resident perceptions of entrustable professional activities for postgraduate pharmacy training. *Curr Pharm Teach Learn*, 10, 1594-1599. <https://doi.org/10.1016/j.cptl.2018.09.007>
22. **Moon JY**, Schullo-Feulner AM, Kolar C, Lepp G, Reidt S, Undeberg MR, Janke KK. (2018). Supporting formative peer review of clinical teaching through a focus on process. *Curr Pharm Teach Learn*, 10(6), 771-778. doi: 10.1016/j.cptl.2018.03.011
23. Frail CK, Chapman SA, Jolowsky C, **Moon JY**, Philbrick, AM. (2017). Supporting quality in experiential education through enhanced faculty engagement. *Currents in Pharmacy Teaching and Learning*, 9(6), 962-965. <https://doi.org/10.1016/j.cptl.2017.07.003>
24. **Moon JY**, Lounsbery JL, Hall A, Ballard SL, Owens N, Slattengren A. (2017). Clinical pharmacist faculty contribution to evidence-based medicine and milestones. *PRiMER*, 1(9). doi: 10.22454/PRiMER.2017.393370
25. Schweiss SK, Westberg SM, **Moon JY**, Sorensen TD. (2017). Expanding ambulatory care pharmacy residency education through a multi-site University-affiliated model. *Journal of Pharmacy Practice*, 30(6), 643-649. doi: 10.1177/0897190016689368
26. Pittenger AL, Chapman SA, Frail CK, **Moon JY**, Undeberg MR, Orzoff JH. (2016). Entrustable professional activities for specialty pharmacy practice. *American Journal of Pharmaceutical Education*, 80(10), 178. doi:10.5688/AJPE8010178
27. Pittenger AL, Chapman SA, Frail CK, **Moon JY**, Undeberg MR, Orzoff JH. (2016). Entrustable professional activities for pharmacy practice. *American Journal of Pharmaceutical Education*, 80(4), 57. doi: 10.5688/AJPE80457
28. Lounsbery JL, Pereira CR, Harris IM, **Moon JY**, Westberg SM, Kolar C. (2016). Tracking patient encounters and clinical skills performed to determine competency in ambulatory care advanced pharmacy practice experiences. *American Journal of Pharmaceutical Education*, 80(1), Article 14.
29. Harris IM, Reidt SL, Lounsbery JL, **Moon JY**, Pereira CR, Philbrick AM, Westberg SM, Rojanasart S. (2016). Assessment of core knowledge during ambulatory care advanced pharmacy practice experiences using online modules and pre- and post-testing. *Currents in Pharmacy Teaching and Learning*, 8(2). doi: 10.1016/j.cptl.2015.12.005

30. **Moon JY**, Kolar C, Brummel A, Ekstrand M, Holtan H, Rehrauer D. (2016). Development and validation of a patient satisfaction survey for comprehensive medication management. *Journal of Managed Care and Specialty Pharmacy*. 22(1), 81-86.
31. Lounsbery JL, **Moon JY**, Prasad S. (2015). Assessing collaboration between family medicine residents and pharmacy residents during an interprofessional paired visit. *Family Medicine*, 47(5), 397-400.
32. **Moon JY**, Pfeiffer J, Adwan J, Rudie M, Uden D. (2014). Immunization tour: Preparing for mass immunization through pharmacy and nursing interprofessional student-led service-learning. *Innovations in Pharmacy*, 5(3).
33. Crowl A, Schullo-Feulner A, **Moon JY**. (2014). A review of warfarin monitoring in antiphospholipid syndrome and lupus anticoagulant. *The Annals of Pharmacotherapy*, 48(11), 1479-83. doi: 1177/1060028014546361
34. **Moon JY**, Reidt S, Undeberg M, Schullo-Feulner A. (2014). Addressing clinical faculty need: creating a process and evaluation for peer review of practice. *Innovations in Pharmacy*, 5(2). Available at: <http://z.umn.edu/innovations>.
35. Wallace ML, **Moon JY**, Lounsbery JL, Uden DL. (2013). Landscape of medication management in the Minnesota patient-centered medical home (PCMH). *Innovations in Pharmacy*, 4(1).
36. Lounsbery JL, **Moon JY**, Humphrey A, Prasad S. (2013). Optimizing resident physician use of clinical pharmacy services. *Family Medicine*, 45(1), 33-6.
37. Meierhofer J, Sacchetti K, Baumgartner K, Reidt S, Lounsbery J, **Moon JY**. (2013). Facilitating student pharmacist learning through student-led development of a service-learning opportunity. *Currents in Pharmacy Teaching and Learning*, 5(6), 611-15.
38. Cawley M, **Moon JY**, Reinhold J, Willey V, Warning II, W. (2013). Spirometry: A tool for pharmacy practitioners to expand direct patient care services. A consensus statement of the spirometry initiative group of pharmacy practitioners. *Journal of American Pharmacists Association*, 53(3), 307-15.
39. Westberg SM, Hlavenka L, **Moon JY**, Pereira CR. (2011). Time study of pharmacy faculty in family medicine residency programs. *Currents in Pharmacy Teaching and Learning*, 3(2), 85-91.
40. **Moon JY**, Prasad S, Egan M. (2010). Treating UTIs in reproductive-aged women – proceed with caution. *Journal of Family Practice*, 59(4), 220-222.

### **Peer-Reviewed Publication – Other**

1. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2023 ed. Lenexa, KS: American College of Clinical Pharmacy; Bethesda, MD: American Society of Health-System Pharmacists, 2023.
2. Blake KV, **Moon JY.** Asthma. Pharmacotherapy: A Pathophysiologic Approach. 12<sup>th</sup> Edition. McGraw Hill. 2023. Chapter 43; 357-391.
3. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2022 ed. Lenexa, KS: American College of Clinical Pharmacy; Bethesda, MD: American Society of Health-System Pharmacists, 2022.
4. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2021 ed. Lenexa, KS: American College of Clinical Pharmacy; Bethesda, MD: American Society of Health-System Pharmacists, 2021.
5. **Moon JY,** Crowl A. Asthma. Pharmacotherapy Self-Assessment Program, 2020 Book 2. Pulmonary and Gastroenterology. Lenexa, KS: American College of Clinical Pharmacy: 7-29.
6. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2020 ed. Lenexa, KS: American College of Clinical Pharmacy; Bethesda, MD: American Society of Health-System Pharmacists, 2020: 465-521.
7. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2019 ed. Lenexa, KS: American College of Clinical Pharmacy, 2019: 521-577.
8. **Moon JY,** Frail CK, Harris I, Lounsbery JL, Pereira CR, Philbrick AM. Clinical faculty preceptor cooperative. American College of Clinical Pharmacy Ambulatory Care Pharmacists Survival Guide. Fourth ed. Lenexa, KS: American College of Clinical Pharmacy, 2019: 316-318.
9. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2018 ed. Lenexa, KS: American College of Clinical Pharmacy, 2018: 1-279-335.
10. **Moon JY.** Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2017 ed. Lenexa, KS: American College of Clinical Pharmacy, 2017: 326-373.

11. Pittenger AL, Chapman SA, Frail CK, **Moon JY**, Undeberg MR, Orzoff JH. Applying Entrustable Professional Activities to Assess the Pharmacists' Patient Care Process in Advanced Experiential Education. Section Newsletter: AACP Experiential Education. Issue 4, Vol 1, Winter 2016.
12. **Moon JY**. Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2016 ed. Lenexa, KS: American College of Clinical Pharmacy, 2016: 79-132.
13. **Moon JY**. Pulmonary Disorders and Smoking Cessation. Updates in Therapeutics®: Ambulatory Care Pharmacy Preparatory Review and Recertification Course, 2015 ed. Lenexa, KS: American College of Clinical Pharmacy, 2015: 553-602.
14. **Moon JY**, Lounsbery JL, Prasad S, Halas G. Interprofessional experience for pharmacy and medical students. Book Chapter. *American College of Clinical Pharmacy Ambulatory Care Pharmacists Survival Guide*, Third Edition. S.M. Westberg. Lenexa, KS. 2013.
15. **Moon JY**, Harris IM, Lounsbery JL, Pereira C, Philbrick A, Reidt SL, Westberg S. Ambulatory faculty preceptor cooperative. Book Chapter. *American College of Clinical Pharmacy Ambulatory Care Pharmacists Survival Guide*. Third Edition. S.M. Westberg. Lenexa, KS. 2013.
16. Berge JM, **Moon JY**. Smoking cessation in primary care. Book Chapter. *Essential Evidence*. John Wiley & Sons: Hoboken, NJ, 2009.

#### **Professional Meeting Abstracts and Posters**

1. Harvey E, **Moon J**, Lounsbery JL. Identifying a target population promotes integration of pharmacogenomics into comprehensive medication management. American Colleges of Clinical Pharmacy. Annual Meeting. November 2023. Dallas, TX.
2. Cannon A, Howard MS, **Moon J**, Sorensen T. Pharmacists may have a role in addressing medication-related barriers in sports medicine organizations. American Colleges of Clinical Pharmacy. Global Conference on Clinical Pharmacy. October 2022. San Francisco, CA.
3. Uk N, Schweiss S, Massey S, Walburg K, **Moon JY**. Enhancing resident-preceptor relationships through resiliency discussions. American Colleges of Clinical Pharmacy. Global Conference on Clinical Pharmacy. October 2022. San Francisco, CA.
4. Grupa T, Renier CM, Hines R, Haller IV, **Moon JY**. Evaluation of knowledge, confidence, and satisfaction with real-time pharmacy benefits tool among prescribers of ambulatory

prescriptions. American Society of Health Systems Pharmacy. Midyear Clinical Meeting. December 2020. Virtual.

5. Taylor BP, Renier CM, Haller IV, Stone KL, **Moon JY**. Provider knowledge and satisfaction with medication therapy management in a primary care setting. American Society of Health Systems Pharmacy. Midyear Clinical Meeting. December 2020. Virtual.
6. Massey S, Walburg K, **Moon JY**, Schweiss SK. The impact of resilience discussions on resident-preceptor relationships. Minnesota Society of Health System Pharmacists, NorthStar Conference. May 2020. Minneapolis, MN.
7. Hooker SA, Sherman MD, Loth KA, Justesen K, **Moon J**, Ngaw S, Uy MJA. Change that Matters: Training primary care physicians in brief, evidence-based health behavior change interventions. *Annals of Behavioral Medicine*. May 2020. 54(1):S78.
8. Walburg K, Lounsbery JL, Schweiss S, **Moon JY**. Use of validated COPD Assessment Test (CAT) to improve care for patients with chronic obstructive pulmonary disease (COPD) in a primary care setting. American Colleges of Clinical Pharmacy Annual Meeting. October 2019. New York, NY.
9. **Moon, JY**, Schweiss, SK, Lounsbery JL, Pittenger, AL. Mapping postgraduate year-one pharmacy residency graduation standards to the core entrustable professional activities. American Association of Colleges of Pharmacy Annual Meeting. July 2019. Chicago, IL.
10. **Moon JY**, Schweiss SK, Lounsbery JL, Pittenger AL. Integrating entrustable professional activities into pharmacy residency education. American Association of Colleges of Pharmacy. July 2019. Chicago, IL.
11. **Moon JY**, Schweiss SK, Lounsbery JL, Pittenger AL. Integrating entrustable professional activities into pharmacy residency education. *Best Practices in Health Sciences Education*. May 2019. Minneapolis, MN.
12. Rattanasuwan T, Lemke T, **Moon JY**, Larson T. Pharmacist-led approach to minimize medications errors using medication reconciliation post-discharge and at follow-up. ASHP Midyear Clinical Meeting 2018. December 2018. Anaheim, CA.
13. Pereira CR, Westberg SM, **Moon JY**, Do A, Rosdahl B, Melnik T, Bowman J. Capturing the goal-setting and treatment of high blood pressure during pregnancy in clinical practice.

American Colleges of Clinical Pharmacy Global Conference on Clinical Pharmacy. October 2018. Seattle, WA.

14. Schweiss S, **Moon JY**, Lounsbery JL, Pittenger AL. Preceptor and resident perceptions of entrustable professional activities for post graduate training. American Colleges of Clinical Pharmacy Global Conference on Clinical Pharmacy. October 2018. Seattle, WA.
15. Schweiss S, **Moon JY**, Lounsbery JL, Pittenger AL. Preceptor and resident perceptions of entrustable professional activities for post graduate training. American Association of Colleges of Pharmacy Annual Meeting. July 2018. Boston, MA.
16. Lounsbery JL, Von Hoff BA, Chapman SA, Frail CK, **Moon JY**, Philbrick AM, Rivers Z, Pereira CR. Examining tracked patient encounters during advanced pharmacy practice experiences and skill self-assessment using entrustable professional activities. American Association of Colleges of Pharmacy Annual Meeting. Boston, Massachusetts. July 2018.
17. Montag-Schafer KG, **Moon JY**, Lounsbery JL. An equation for learning & intervention: FM + DM + CGM. Society of Teachers of Family Medicine Annual Spring Conference. Washington, D.C. May 2018.
18. Schweiss S, **Moon, JY**, Lounsbery JL, Pittenger AL. Preceptor perceptions of entrustable professional activities for postgraduate pharmacy training. University of Minnesota College of Pharmacy Research Day. Duluth, Minnesota. February 2018.
19. **Moon JY**, Frail CK. Centrally Delivered Curriculum to Create Consistency in Community Pharmacy and Ambulatory Care APPEs. Am J Pharm Ed. 2017, 81(5);Article S5.
20. Frail CK, Funk K, Hager KD, Pittenger AL, **Moon JY**. Student-driven practice management activities to enhance community pharmacy and ambulatory care APPE. Am J Pharm Ed. 2017, 81(5);Article S5.
21. Von Hoff BA, Frail CK, Chapman S, Lounsbery JL, **Moon JY**, Pereira CR. Quantity and type of patient encounters during required advanced pharmacy practice experiences. Am J Pharm Ed. 2017, 81(5);Article S5.
22. Philbrick AM, Frail CK, **Moon JY**, Reidt SL. Elevating evidence-based medicine skills through an integrated sequence of activities in advanced pharmacy practice experiences. Am J Pharm Ed. 2017, 81(5);Article S5.



23. Nissly T, **Moon JY**. Leading Change Fellowship: Creating an interprofessional education curriculum. Poster. Society of Teachers of Family Medicine Conference on Practice Improvement. December 2016. New Port, CA.
24. Pereira CR, Rojanasarot S, Hager K, Harris IM, **Moon JY**, Philbrick A, Reidt SR, Lounsbery JL. Quantity of patient encounters as a predictor of test performance in advanced pharmacy practice experience. Poster. American Association of Colleges of Pharmacy Annual Meeting. July 2016. Anaheim, CA.
25. Cyzalla C, **Moon JY**, Garza O. Trends in drug therapy problems identified in family medicine residency training. Poster. Society of Teachers of Family Medicine Annual Spring Meeting. May 2016. Minneapolis, Minnesota.
26. Shaft G, Aytay M, **Moon JY**, Philbrick A. Improving PCV-13 vaccination rates in community pharmacy. Poster. American Pharmacists Association Annual Meeting. March 2016. Baltimore, Maryland.
27. Isetts BJ, Pittenger AL, Janke KK, Frail C, **Moon JY**, Conway JM, Hager KH, St. Peter WL, Speedie MK. Strategies for exceeding standards 11 and 24: Interprofessional education (IPE) and assessment. Poster. American Association of Colleges of Pharmacy Annual Meeting. July 2015. National Harbor, Maryland.
28. Frail C, Chapman SA, **Moon JY**, Pittenger AL, Undeberg MR. Application of an Entrustable professional activity model in advanced pharmacy practice experience assessment. Poster. American Association of Colleges of Pharmacy Annual Meeting. July 2015. National Harbor, Maryland.
29. Garza O, Schweiss S, **Moon JY**. Improving the collaborative care process: developing a framework for improving pharmacy resident training and clinical decision-making documentation. Abstract. *J Am Pharm Assoc*. 2015; 55(2)57.
30. Garza O, Schweiss S, **Moon JY**. Improving the collaborative care process: developing a framework for improving pharmacy resident training and clinical decision-making documentation. Poster. American Pharmacists Association (APhA) Annual Meeting & Exposition, San Diego, CA. March 2015.
31. Pereira CR, Lounsbery JL, Harris I, **Moon JY**, Westberg SM, Kolar C. Tracking patient encounters and performed clinical skills to determine student competency in advanced pharmacy practice experiences. *Pharmacotherapy*. 2014; 34(10)e192.
32. Pereira CR, Lounsbery JL, Harris IM, **Moon JY**, Westberg SM, Kolar C. Tracking patient encounters and performed clinical skills to determine student competency in advanced pharmacy practice experiences. Poster, American College of Clinical Pharmacy Ambulatory Care PRN Walk Rounds, 3rd Place Research Poster. October 2014.

33. Garza O, **Moon JY**, Schweiss S. Improving the collaborative care process: developing a framework for improving pharmacy resident training and clinical decision-making documentation. Abstract. *J Am Pharm Assoc.* 2014;54:e76-e219. doi:10.1331/JAPhA.2014.14511.
34. **Moon JY**, Reidt S, Undeberg M, Schullo-Feulner A. Clinical faculty peer review process of practice. American Association of Colleges of Pharmacy 2014 Annual Meeting. July 2014. Grapevine, Texas.
35. Crowl A, **Moon JY**, Lounsbery JL. Evaluating follow-through of pharmacists recommendations in a family medicine residency program. American College of Clinical Pharmacy. *Pharmacotherapy.* 2013;33(5):e71.
36. Crowl A, **Moon JY**, Lounsbery J. Evaluating follow-through on pharmacists' recommendations in a family medicine residency program. Poster. American College of Clinical Pharmacy Virtual Poster Presentation. 2013.
37. Wallace ML, **Moon JY**, Lounsbery JL, Uden, DL. Landscape of medication management in the Minnesota medical home. Poster. North American Primary Care Research Group, Annual Meeting. December 2012. *Family Medicine.* 2013;45: Sup 2.
38. **Moon JY**, Reidt SL, Undeberg M, Schullo-Feulner A. Evaluating clinical faculty peer review of practice. Poster. AACP Annual Conference 2013. *American Journal of Pharmaceutical Education,* 2013; 77 (5) Article 109.
39. Lounsbery JL, **Moon JY**, Prasad S. Stepping on toes or doing the tango? Pairing family medicine and pharmacy residents. *Family Medicine.* 2013;45: Sup 4.
40. **Moon JY**, Pereira C, Lounsbery JL. Evaluation of clinical knowledge before and after an ambulatory care advanced pharmacy practice experience. Poster. *American Association of Colleges of Pharmacy.* Annual Meeting. July 2011.
41. Lounsbery JL, **Moon JY**, Prasad, S. Development of an effective strategy for family medicine resident physicians to use pharmacy services. Poster. *Society of Teachers of Family Medicine.* Annual Meeting. April 2011.
42. Westberg SM, Hlavenka L, **Moon JY**, Pereira CR. Time study of pharmacy faculty in family medicine residency programs. Poster. *American College of Clinical Pharmacists;* Louisville, KY 2008.
43. **Huh JY**, Sorensen TD. Pharmacy experiences and perceptions of newly enrolled pharmacy students. *Journal of American Pharmacists Association;* March 2004.

#### **Publications – Editing and Other Publications**

1. Quoted: First over-the-counter birth control pill gets FDA approval. KSTP. July 14, 2023. Available at: <https://kstp.com/kstp-news/top-news/first-over-the-counter-birth-control-pill-gets-fda-approval-2/>
2. Reviewer: Lipari M. COPD guideline updates. ACSAP Book Chapter: Pulmonary Care II. American College of Clinical Pharmacy. Lenexa, KS. 2022.
3. Quoted: Patients continue to benefit from pharmacist-led asthma care. Pharmacy Today. May 2022, 28(5).
4. Faculty Panel Chair: ACSAP 2019 Pulmonary Disorders. American College of Clinical Pharmacy. Lenexa, KS. 2019.
5. Reviewer: Envoy K, Raber H. Tobacco use disorder. ACSAP Book Chapter: Neurologic Care and Pain Management. American College of Clinical Pharmacy. Lenexa, KS. 2019.
6. Hooker SA, Loth K, Ngaw S, Uy M, **Moon JY**, Justesen K, Sherman MD. So you want your patients to lose weight, sleep better and quit drinking and smoking? Evidence-based resources for family physicians. Minnesota Family Physician. Spring 2019;3:2,12-14.
7. Quoted: Recalled blood pressure meds not related to short-term cancer risk. Healthline. September 19, 2018. Available at: <https://www.healthline.com/health-news/recalled-blood-pressure-meds-not-related-to-cancer-study-finds>
8. Quoted: Here's what to do if your birth control gets crazy-expensive. REFINERY 29. April 27, 2017. Available at: <https://www.refinery29.com/cheapest-birth-control-options>
9. Featured in CMM practices at a glance: Get the medications right: a nationwide snapshot of expert practices. May 2016. Available at: <https://ww04.elbowspace.com/secure/20160518100509684238>
10. Interviewed. Safe practices for over-the-counter pain medications. AHC Health Talk. Academic Health Center University of Minnesota. February 2016.
11. Quoted. UMN Expert: Antidepressant use later in pregnancy linked to autism. *Health Talk*. Academic Health Center University of Minnesota. December 2015. <http://www.healthtalk.umn.edu/2015/12/18/umn-expert-antidepressant-use-later-in-pregnancy-linked-to-autism/>

12. Quoted. Birth control pill lawsuit after 111 women get pregnant. *Fox 9 News*. November 12, 2015. <http://www.fox9.com/health/48152002-story>
13. Quoted. Charges dropped in attack linked to inhaler steroids. *Kare 11*. July 23, 2015. <http://www.kare11.com/story/news/local/2015/07/23/charges-dropped-in-attack-linked-to-inhaler-steroids/30599289/>
14. Quoted. Good Question: What are Quaaludes? *WCCO*. July 7, 2015. <http://minnesota.cbslocal.com/2015/07/07/good-question-what-are-quaaludes/>
15. Quoted. Bill Cosby's drugs admission: What are Quaaludes? *Foxnews.com*. July 7, 2015. <http://www.foxnews.com/health/2015/07/07/bill-cosbys-drugs-admission-what-are-quaaludes/>
16. Quoted. Some drugs may be off label, but not off focus. *Health Talk*. Academic Health Center University of Minnesota. July 2014. <http://www.healthtalk.umn.edu/2014/07/24/off-label/>
17. Quoted. The Patient centered medical home. *Drug Topics*. 9/15/13. <http://drugtopics.modernmedicine.com/drug-topics/news/patient-centered-medical-home?page=0,0>
18. Quoted. Prescription drug use on the rise, abuse unaddressed on campus. *Minnesota Daily*. 7/3/2013.
19. Crowl A, **Moon JY**. Beta-blockers. *Minnesota Healthcare News*. January 2013, Volume 11:1(16-17).
20. Pictured. Students use team approach to in healthcare in Phillips clinic. *The Minnesota Daily*. <http://www.mndaily.com/2012/02/21/students-use-team-approach-health-care-phillips-clinic>. February 21, 2012.
21. Featured. Clinical faculty in family medicine. *University of Minnesota College of Pharmacy's The Record*. Fall 2011.
22. Chin Y; Westberg S. Updated July 2011 by Mandt H, **Moon JY**. Updated 2010 by Schulz H, **Moon JY**. Updated 2009 Maracle H, **Moon JY**. Updated 2008 by Malak M, **Moon JY**. Therapeutic class review: Calcium channel blockers. Pharmacy Services Support Center Formulary Tool (<http://pssc.aphanet.org/resources>). American Pharmacists Association.
23. Chin Y; Westberg S. Updated 2012 by Kent K, **Moon JY**. Updated 2011 by Rivera J; **Moon JY**. Updated 2009 Awad M, Moon JY. Updated 2008 by Pedersen A, **Moon JY**. Therapeutic class review: Tetracycline antibiotics. Pharmacy Services Support Center Formulary Tool (<http://pssc.aphanet.org/resources>). American Pharmacists Association.

24. Karg B, Lamoreaux M. Updated by Klinkebiel D, **Moon JY**. Therapeutic class review: Analgesics. Pharmacy Services Support Center Formulary Tool (<http://pssc.aphanet.org/resources>). American Pharmacists Association; January 2009.
25. Kadrmas H, **Moon JY**. Therapeutic class review: Beta lactams. Pharmacy Services Support Center Formulary Tool (<http://pssc.aphanet.org/resources>). American Pharmacists Association; October 2007.
26. MacDonald D, **Moon JY**. Therapeutic class review: Macrolides. Pharmacy Services Support Center Formulary Tool (<http://pssc.aphanet.org/resources>). American Pharmacists Association; January 2007.
27. Frueh J, Reidt S, **Moon JY**. Therapeutic class review: Contraceptives. Pharmacy Services Support Center Formulary Tool (<http://pssc.aphanet.org/resources>). American Pharmacists Association; January 2007.
28. **Moon JY**. Equipping pharmacists for collaborative practice. *Minnesota Pharmacist*; September 2005.
29. **Moon JY**. Perceptions of pre-pharmacy students in the professional workplace. *Minnesota Pharmacist*; September 2004.
30. **Huh JY**. What is pharmacy? *University of Minnesota College of Pharmacy 2002 Annual Report*.

#### **Invited Presentations at Professional Meetings and Conferences**

1. Sorensen TD, Traynor A, **Moon JY**. The MNspire experience: A reimagined approach to preparing future pharmacists. Minnesota Pharmacists Association. Annual Meeting and MTM Symposium. October 2023. Plymouth, MN.
2. **Moon JY**. New medications in asthma management. Minnesota Pharmacists Association. Annual Meeting and MTM Symposium. Roundtable. October 2023. Plymouth, MN.
3. **Moon J**, Sorensen TD, Traynor A. The MNspire curriculum: A reimagined approach to preparing future pharmacists. Minnesota Society of Health-system Pharmacists. Midyear Clinical Meeting. September 2023. Brooklyn Center, MN.
4. Haight S, Langness J, **Moon J**, Konstantinides G. MSHP Midyear Panel on Reference Letter Writing. Minnesota Society of Health-system Pharmacists. Midyear Clinical Meeting. September 2023. Brooklyn Center, MN.

5. **Moon JY**, Ruby K. What's the diagnosis? Is this professional advancement or misadventure? Minnesota Pharmacists Association. Pharmaceutical Care Lyceum. January 2023. Hackensack, MN.
6. Jarrett JB, **Moon JY**, Smith CL, Elmes AT. Getting over the hump: Barriers and benefits to EPA framework assessments in experiential education. American Association of Colleges of Pharmacy. Pharmacy Education 2022. July. Grapevine, TX.
7. **Moon JY**, Janke KK. Seeding curricular change through grassroots-level "Curricular Conversations". American Association of Colleges of Pharmacy. Pharmacy Education 2022. July. Grapevine, TX.
8. **Moon JY**. Pulmonary disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. March 2022. Las Vegas, NV.
9. **Moon JY**. Clinical Pearls: Asthma updates. Minnesota Pharmacists Association. Virtual Annual Meeting & MTM Symposium. November 2021.
10. **Moon JY**. What is MTM? Metropolitan Professional Pharmacists Society. November 2021. Virtual.
11. **Moon JY**. Women's Health PRN: Racial and ethnic disparities in contraception/emergency contraception and pharmacist involvement in addressing inequalities. American College of Clinical Pharmacy. October 2021. Virtual.
12. Lake-Wallace S, **Moon JY**, Wallace D. COVID-19 Immunizing vulnerable populations. American Society of Health-system Pharmacists. May 2021. Webinar.
13. **Moon JY**. Pulmonary disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. April 2021. Virtual.
14. Blue H, Westberg S, **Moon JY**. Implementing prescriptive authority in three medication types. Minnesota Pharmacists Association. Legislative Day. Virtual. March 2021.
15. **Moon JY**, Frail CK. Best practices for virtual/remote precepting. Minnesota Pharmacist Association, Annual Learning Networking Event: MTM Symposium. Roundtable presenter. October 1, 2020. Virtual conference.
16. **Moon JY**. Pulmonary disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. March 2020. Las Vegas, NV.

17. **Moon JY.** Leading as a reformed perfectionist. Health Professionals Student Leadership Conference. Center for Health Interprofessional Programs. November 2019. Minneapolis, MN.
18. **Moon JY.** Entrustable professional activities from experiential education to residency. Mariner Project: University of Washington. September 2019. Seattle, MN.
19. **Moon JY.** Pulmonary disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. May 2019. Minneapolis, MN.
20. Sherman MD, Loth K, Ngaw S, **Moon JY**, Justesen K. So You Want Your Patients to Lose Weight, Sleep Better, and Quit Drinking and Smoking? Evidence-based Resources to Help! Minnesota Association Family Physician Spring Refresher. March 2019. Minneapolis, MN.
21. **Moon JY**, Mediwala K. Emerge from the crowd: Applying for a residency. ACCP Global Conference on Clinical Pharmacy. Faculty and panel. October 20, 2018. Seattle, WA.
22. **Moon JY**, Schlichte A. Precepting: Professionalism and giving critical feedback. Minnesota Pharmacists Association, Annual Learning Networking Event: MTM Symposium. Roundtable presenter. October 4, 2018. Brooklyn Park, MN.
23. **Moon JY.** Understanding generational lenses: Working together to move ahead. Minnesota Pharmacists Association: Leadership Summit and House of Delegates. May 2018. Roseville, MN.
24. **Moon JY.** Integrating the AACP core entrustable professional activities. Summer Institute: Experiential Education. American Association of Colleges of Pharmacy. May 2018. Washington, D.C.
25. **Moon JY.** Pulmonary disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. April 2018. Pomona, CA.
26. **Moon JY.** Pulmonary disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. February 2018. Jacksonville, FL.
27. Lepp G, **Moon JY.** Generational differences: Working with challenging students. Professional Education Division. University of Minnesota College of Pharmacy. January 2018. Minneapolis, MN.
28. Punjabi A, **Moon JY.** Overcoming barriers: Women in pharmacy. Minnesota Pharmacists Association Pharmaceutical Care Lyceum. January 2018. Hackensack, MN.

29. **Moon JY.** Pharmacogenomic variants in asthma. 2017 Clinical Reasoning Series in Pediatric Pharmacy. American College of Clinical Pharmacy. October 2017. Phoenix, AZ.
30. **Moon JY.** Use of technology to assist in pediatric asthma management. 2017 Clinical Reasoning Series in Pediatric Pharmacy. American College of Clinical Pharmacy. October 2017. Phoenix, AZ.
31. **Moon JY,** Lepp G. Precepting millennials. 2017 Minnesota Pharmacists Association, Annual Learning Networking Event: MTM Symposium. Roundtable presenter. September 2017. St. Paul, MN.
32. **Moon JY.** Using motivational interviewing to enhance asthma care. Lung Force Expo. American Lung Association. October 2017. Bloomington, MN.
33. **Moon JY.** Animal products in medications. Community Health Committee; University of Minnesota School of Medicine. University of Urban Research and Outreach Engagement Center. August 2017. Minneapolis, MN.
34. **Moon JY,** Frail CK, Philbrick A. Library and information science section: Elevating evidence-based medicine skills through a sequence of practical activities in advanced pharmacy practice experiences. American Association of Colleges of Pharmacy Annual Meeting. July 2017. Nashville, TN.
35. **Moon JY.** Pulmonary Disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. April 2016. Jacksonville, FL.
36. **Moon JY.** Clinical pearls: Pulmonary medicine. Midwest Pharmacy Expo. February 2017. Des Moines, IA.
37. **Moon JY.** New considerations in asthma and COPD. 2016 Minnesota Pharmacists Association, Annual Learning Networking Event: MTM Symposium. Roundtable presenter. September 2016. St. Paul, MN.
38. **Moon JY,** Cox C. Meeting an experiential need: Developing a peer review process for clinical faculty. American Associations of Colleges of Pharmacy Annual Meeting. July 2016. Anaheim, CA.
39. **Moon JY,** Schullo-Feluner AM. Real patients; Real pedagogy: Can we improve experiential education through peer + expert review? Best Practices in Medical Education Day. May 2016. Minneapolis, MN.
40. Philbrick AM, Berge J, Crichlow R, Harris I, Lounsbery J, **Moon JY,** Pereira C, Yang L. Transitional Care Management at University-Based Family Medicine Residency Programs. Society of Teachers of Family Medicine Spring Meeting. May 2016. Minneapolis, MN.



41. **Moon JY.** Pulmonary Disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. April 2016. Phoenix, AZ.
42. **Moon JY.** Precepting resilience for learners. Minnesota Pharmacists Association Pharmaceutical Care Lyceum. January 2016. Hackensack, MN.
43. Zorek J, Watzak B, **Moon JY.** Interprofessionalism. American Association of Colleges of Pharmacy Annual Meeting. Round table facilitator. July 2015. Baltimore, MA.
44. Sick B, Todd T, **Moon JY.** 5<sup>th</sup> Annual Collaborative Practice Healthcare Event. Panel presenter. May 2015. Minneapolis, MN.
45. Crichlow R, Prasad S, Washington J, Figueroa Ev, Figueroa Ed, **Moon JY.** The ladder: Building your own. Cascading mentorship involving faculty, resident and student mentorship with youth from at-risk communities, and having fun while doing it. Society of Teachers of Family Medicine. Annual Spring Conference. April 2015. Orlando, FL.
46. **Moon JY,** Lounsbery J, Smith A, Broders J, Hoenig K, Klatt P, Slattengren A, Farrah R. Pharmacist faculty contribution to evidence-based practice: milestone implications, tracking tool development, and next steps to advance evidence-based practice training. Society of Teachers of Family Medicine. Annual Spring Conference. April 2015. Orlando, FL.
47. **Moon JY.** Pulmonary Disorders and smoking cessation. Updates in therapeutics: Ambulatory care and preparatory review and certification course. American College of Clinical Pharmacy. April 2015. Rosemont, IL.
48. Harris I, **Moon JY.** Adopting a consistent patient care process for all pharmacists in direct patient care: The time has come. Mobilizing Practice Transformation Conference. November 2014. Minneapolis, MN.
49. Sagall R, Lounsbery JL, **Moon JY,** Ruby K. Prescribing medications isn't enough - how to help your patient obtain the medications they can't afford. Family Medicine Midwest Annual Conference. Panel presenter. October 2014. Minneapolis, MN.
50. **Moon JY.** Ambulatory care APPEs in the new curriculum. 2014 Minnesota Pharmacists Association Annual Meeting: Medication Therapy Management Symposium. Round table facilitator. September 2014. St. Paul, MN.
51. **Moon JY.** Clinical faculty peer review process of practice. American Association of Colleges of Pharmacy Annual Meeting. Round table facilitator. July 2014. Grapevine, TX.
52. Gilliam K, Leone B, **Moon JY.** Ask the doctors. Mighty Fortress International Health & Wellness Conference. Panel presenter. August 2nd, 2014. Brooklyn Park, MN.

53. **Moon JY**, Kolar C, Lounsbery JL. Informing medication use and residency curriculum through tracking of clinical pharmacy services. Society of Teachers of Family Medicine. Annual Spring Conference. May 2014. San Antonio, TX.
54. **Moon JY**, Berge JM, Brocato JJ, Lounsbery JL, Orzoff J, Prasad S. Integrating Interprofessional Care Plans in Residency. Society of Teachers of Family Medicine. Annual Spring Conference. May 2014. San Antonio, TX.
55. **Moon JY**. Motivational interviewing. 2013 Minnesota Pharmacists Association Annual Meeting: Medication Therapy Management Symposium. Round table facilitator. Fall 2013. St. Paul, MN.
56. **Moon JY**. Do weight loss medications really work? Mighty Fortress International Health & Wellness Conference. June 8, 2013. Brooklyn Park, MN.
57. **Moon JY**. Hot topics in the pharmaceutical world. Minnesota Academy of Family Physicians Spring Refresher 2013. St. Paul, MN.
58. Lounsbery JL, **Moon JY**, Prasad S. Stepping on toes or doing the tango? Pairing family medicine and pharmacy residents. Society of Teachers of Family Medicine Annual Spring Conference. May 2013. Baltimore, MD.
59. **Moon JY**, Abbott G, Brocato J, Wootten M, Prasad S, Berge, J, Lounsbery JL. Collaboration around a care plan: IPE Approaches at UMN. Society of Teachers of Family Medicine Annual Spring Conference. April 2012. Seattle, WA.
60. **Moon JY**. Making sense of what you really need: Vitamins, supplements, and herbals. Mighty Fortress International Health & Wellness Conference. June 9, 2012. Brooklyn Park, MN.
61. Lounsbery JL, **Moon JY**. Assessing attitudes of an interprofessional medication student, Pharmacy Student, and Resident Physician Experiences. Society of Teachers of Family Medicine Annual Spring Conference. April 2010. Vancouver, Canada.
62. **Moon JY**. Smoking cessation. Minnesota Academy of Family Physicians. Minnesota Academy of Family Physicians Spring Refresher. 2008. St. Paul, MN.
63. Berge J, Bergh K, Abbott G, **Moon JY**. Understanding the team patient. Collaborative Family Healthcare Association Annual Meeting. November 2006. Providence, RI.
64. **Moon JY**. Collaborative Practice Agreements: The Minnesota Experience, University of Iowa College of Pharmacy. October 2006. Iowa City, IA.
65. **Moon JY**. Asthma Interventions for the Busy Pharmacist; American Lung Association of Minnesota. Spring 2005. St. Paul, Minnesota.

66. **Moon JY.** Perceptions of Pre-Pharmacy Students in the Work Place, Midwest Residency Conference. May 2004. Rochester, MN.

### **Other Invited Presentations**

1. **Moon JY.** Our residency: Back to the future. Clinical Seminar Series. University of Minnesota College of Pharmacy. September 2022. Webinar.
2. Deauvais N, **Moon JY**, Taubenheim A. 2021 CLARION Interprofessional Dinner. Center for Health Interprofessional Programs. Virtual. December 7, 2021.
3. **Moon JY.** Integrating entrustable professional activities. Shenandoah University. Virtual. May 20, 2021.
4. **Moon JY.** Understanding generational lenses: Working together to move ahead. University of Minnesota College of Pharmacy: Dean's Seminar. November 1, 2018. Minneapolis, MN.
5. **Moon JY.** Understanding generational lenses: Working together to move ahead. Fairview Management Services Leadership Meeting. August 30, 2018. Minneapolis, MN.
6. **Moon JY.** Ambulatory care APPE EPAs. Minneapolis Veterans Administration Health Care System Preceptor Team Meeting. August 3, 2018. Minneapolis, MN.
7. **Moon JY.** Asthma and allergies. Minnesota Student Pharmacists Association. April 2017. Minneapolis, MN.
8. **Moon JY.** Motivational interviewing. Duluth Medical Student Association. January 2017. Teleconference to Duluth, MN.
9. **Moon JY.** Pharmaceutical care residency program and developing leaders in pharmacy. Presentation to the Board of Advisors, University of Minnesota College of Pharmacy. October 2004. St. Paul, MN.
10. **Moon JY.** Why do medications cost so much?, Volunteers of America. June 2004. Minneapolis, MN.
11. **Moon JY.** Lyme disease. Grand Rounds, University of Minnesota College of Pharmacy Residency Program. September 2004. Minneapolis, MN.
12. **Moon JY.** Menniere's disease. Grand Rounds, University of Minnesota College of Pharmacy Residency Program. October 2003. Minneapolis, MN.

### **Continuing Education Programs**

1. **Moon JY**, Pereira C. Pharmacists prescriptive authority: Nicotine replacement. University of Minnesota College of Pharmacy Postgraduate Pharmacy Residency Program. MN BOP CEU 2.0. 2021-2022.
2. **Moon JY**. Preceptor development pearls: Pharmacy learning styles. University of Minnesota College of Pharmacy Postgraduate Pharmacy Residency Program. MN BOP CEU 0.5. August 2018.
3. **Moon JY**, Pereira C. Motivational interviewing in the community setting. CEU 5. March – April; May – June 2016, 2018.
4. Sharma A, Crowl A, Pereira C, **Moon JY**. American Pharmacists Association CE Papers: Empowering patients to change behaviors. August 1, 2015 – August 1, 2018.
5. **Moon JY**, Pereira C. Motivational interviewing survival skills. University of Minnesota College of Pharmacy. CEU 5. 2010, 2011, 2012.
6. **Moon JY**, Traynor A. Implementing collaborative practice. University of Minnesota College of Pharmacy. CEU 10. 2004, 2005.

### **Public Media**

1. Expert. First over-the-counter birth control pill gets FDA approval. KSTP News. 7/13/2023. <https://kstp.com/kstp-news/top-news/first-over-the-counter-birth-control-pill-gets-fda-approval-2/>
2. Expert. What guidelines should we follow when buying eye drops? WCCO News. 4/11/23.
3. Guest. Myths and facts about the birth control pill. [Awesomeness TV](#) story. 9/26/17.
4. Expert. Birth control pill lawsuit after 111 women get pregnant. Fox 9 News. 11/12/15. <http://www.fox9.com/health/48152002-story>
5. Expert. Charges dropped in attack linked to inhaler steroids. Kare 11. 7/23/15. <http://www.kare11.com/story/news/local/2015/07/23/charges-dropped-in-attack-linked-to-inhaler-steroids/30599289/>
6. Expert. Good question: What are quaaludes? WCCO News. 7/7/15.
7. Expert. Painful prescription: Princeton woman urges patients to research side effects. KSTP News. 2/26/15.
8. Expert. Pharmacists ready, worry over new role: Medical pot dispenser. Minnesota Public Radio. 8/10/14.

9. Course filmed/Immunization Tour students interviewed. Immunizations. Kare 11 news. 10/13.
10. Guest. U Doctor: Hot temperatures can alter medications' affects. KSTP 5 Live. 7/18/2013.
11. Expert. Warning on eating grapefruit with certain drugs. Kare 11 for Health Fair 11 with Renee Tessman. Aired on 5 o'clock news. 11/27/2012.
12. Pictured. Core competencies for interprofessional collaborative practice. *Interprofessional Education Collaborative*. May 2011.  
<https://ipecollaborative.org/uploads/IPEC-Core-Competencies.pdf>
13. Guest. Fairview on Call. WCCO Radio Spotlight on QuitPlan. January, 2006 and 2007.

## Teaching and Curriculum Development

---

### University of Minnesota College of Pharmacy

PHAR 6521	<b>Whole Task Learning</b> Instructor: Allergic rhinitis and Asthma Pharmacotherapy	5 credits required 2024	106 students/year
PHAR 6748	Biopharmaceutics Instructor	2.6 credits required 2024	122 students/year
PHAR 6514 (004)	<b>Conversations in Critical Challenges (3C) in Pharmacy</b> Section Director <i>Environmental impacts of pharmaceutical waste and climate change</i>	2 credits required 2023	20 students/year
PHAR 6756	<b>Kidney, Fluids, and Electrolytes</b> Co-Course Director	2.1 credits required 2022, 2023	100-120 students/year
PHAR 7411	<b>Ambulatory Care APPE</b> Course Director Preceptor of Record (BFM)	4-5 credits required 2014-2016; 2020-2022 2007-2022	100-160 students/year 8 students/year
PHAR 7355 PHAR 7356	<b>IPPE – Advanced Selective</b> Preceptor of Record (BFM)	2020-present	2 students/year
PHAR 7355 PHAR 7356	<b>IPPE – Improving Medication Uses Systems</b> Preceptor of Record (BFM)	2022-present	2 students/year
PHAR 6294	<b>Ambulatory Care IPPE Directed Study</b>	1 credit elective	2 students

	Co-Course Director	2020	
PHAR 7411, 7412, 7413	<b>Community Pharmacy &amp; Ambulatory Care (CPAC)</b> Co-course Director	5 credit each required 2016 - 2020	120-160 students/year
PHAR 6754	<b>Diabetes &amp; Metabolic Syndrome</b> Facilitator (1 hour/year)	2.1 credit required 2016, 2017	120-160 students/year 10 students/year
PHAR 6231	<b>Community Pharmacy Management</b> Lecturer (1.5 hours/year)	2 credit elective 2015	24 students/year
PHAR 6394 PHAR 6961	<b>Women's Health Elective</b> Lecturer (2 hours/year) Lecturer (3 hours/year) Co-course Director Lecturer (10 hours/year)	2 credit elective 2021 2019, 2020 2013 – 2018 2013 – 2018	30-60 students/year
PHAR 6700	<b>Becoming a Pharmacist</b> Facilitator (3 hours/year) • North Minneapolis bus tour	2 credit required 2013	160 students/year 25 students/year
PHAR 6219	<b>Building a Pharmaceutical Practice</b> Pharmacist (2 hours/year)	2 credit elective 2012-2021	20 students/year 1 student/year
PHAR 6758	<b>Pharmacotherapy Pulmonary</b> Course Director Lecturer (12 hours/year) Lecturer (1-3 hours/year)	1.1 credit required 2018-2024 2019 2012-2018	120-160 students/year
PHAR 6961	<b>Women's Health Directed Study</b> Co-course Director Lecturer (4 hours/year)	1 credit elective 2012 2012	20 students/year
PHAR 6175	<b>Pharmacy Practice Laboratory</b> Objective Structured Clinical Examination (OSCE) Evaluator	2 credit required 2012-2015	10 students/year
PHAR 7001	<b>Foundations in Interprofessional Communication and Collaboration (FIPCC)</b> Facilitator (12 hours/year) Lecturer (1 hour/year)	1 credit required 2011 2011	10 students/year 225 students/year

PHAR 6294	<b>Interprofessional Teamwork for Health Professionals</b>	100 students/year
	Panel Presenter (1 hour/year)	2009
	Guest Speaker (1 hour/year)	2009
PHAR 6123	<b>Pharmacotherapy Geriatrics</b>	5 credits required
	Facilitator (1 hour/year)	2008-2012
		120-160 students/year
		15 students/year
PHAR 7123	<b>Ambulatory Care Rotation</b>	4 credit required
	Preceptor of Record	2006-present
	(640 hours/year)	
		120-160 students/year
		8 students/year
PHAR 6181, 6182, 6183 6742, 6782	<b>Pharm.D. Paper and Seminar</b>	4 credit required
	Academic or Content Advisor	2006-2016
	Advisor	2016-2018 (1.8 credit)
		1-5 students/year
PHAR 6210	<b>Immunization Tour</b>	1 credit elective
	Co-course Director	2005-2013
	Lecturer (3 hours/year)	2005-2013
		32 students/year
PHAR 7001 7002, 7003 7004	<b>Early Pharmacy Experience with Community Teachers</b> (PD1 and PD2 Course)	1 credit required
	Faculty (4 hours/year)	2008-2012
	Course Director	2005-2008
	Faculty (4 hours/year)	2005-2008
	Lecturer (4 hours/year)	2005-2008
	Faculty (4 hours/year)	2003-2005
		240-320 students/year
		12 students/year
		12 students/year
		12 students/year
PHAR 6177	<b>Physical Assessment</b>	2 credit required
	Teaching Assistant	2005
		100 students/year
6171, 6172, 6173, 6174, 6175	<b>Pharmaceutical Care Skills Lab</b>	2 credit required
	Teaching Assistant	2003-2005
	Lecturer (2 hours/year)	2004
		100 students/year
		100 students/year
		100 students/year
	<ul style="list-style-type: none"> <li>• Taking a medication history</li> <li>• Providing drug education</li> </ul>	

**University of Minnesota College of Pharmacy Postgraduate Pharmacy Residency Program**

<b>Postgraduate Pharmacy Residency Program</b>	23-25 residents/year
Program Director	2016-2024
Assistant Director	2015-2016
Collaborative Residency Teaching Program (advise 3-5 residents/year, facilitator)	2017-2024
Building a MTM Practice (small group facilitator)	2015-2024

4-8 residents/year)

**Pharmaceutical Care Leadership Resident**

Preceptor (624 hours/year)

Preceptor of Record (832 hours/year)

2 residents/year

2008-present

2006-2008

**North Memorial Health Care Pharmacy Practice Residency Program**

**North Memorial Pharmacy Practice Residency**

Preceptor (416 hours/year)

3 residents/year

2015-2016

**North Memorial Pharmacy Practice Residency**

Preceptor (208 hours/year)

2 residents/year

2006-2015

**University of Minnesota School of Medicine**

FMCH 7600

**Family Medicine Clerkship**

Cardio-Respiratory Faculty  
(12 hours/year)

Pulmonary Disorder Faculty  
(12 hours/year)

Asthma Faculty (12 hours/year)

Objective Structured Clinical  
Examination (OSCE) Evaluator  
(4 hours/year)

Required

2021-present

2016-2020

2008-2016

2005-2007

100-120 students/year

100-120 students/year

100-120 students/year

10 students/year

**North Memorial Residency Program**

Pre-op Infectious Disease (2 hours/year)

Phocus on Pharm Lecturer (3.75 hours/year)

Preceptor Pharmacotherapy Rotation (3-4 residents/year)

Antibiotics Boot Camp Lecturer (12 hours/year)

Lecturer (2 hours/year)

24-30 residents/year

2022-present

2011-present

2011-present

2009-2019

2005-2011

**Curriculum Development**

---

**University of Minnesota College of Pharmacy**

**Reimagining the Professional Experience**

Client Builder Alliance (see below)

2022-2023

**Foundations of Motivational Interviewing (10 CEU)**

Faculty

2018-2019

**Motivational Interviewing for the Retail Pharmacist (10 CEU)**

Faculty

2014-2016



- Development of curriculum and activities
- CDC funding for Minnesota Department of Health

### **Pulmonary Module**

Module Co-lead 2014-2018

Faculty Team 2012-2014

- Curriculum and syllabus re-design in the new curriculum with integration throughout the semester
- Development of respiratory infectious disease content and active learning experiences

### **Ambulatory Care Advanced Pharmacy Practice Experience Module**

Course Director 2014-2022

Lead 2012-2022

- Curriculum and syllabus, assessment, remediation in the new curriculum

### **Motivational Interviewing How to Help People Change (10 CEU)**

Faculty 2013

- Development of curriculum, design, and content

### **Curriculum Revision Module Review**

Clinical Faculty Reviewer 2012

- Organized the clinical faculty to review each course module for practice perspective prior to town hall meetings
- Reviewed year 1 modules and gave feedback to module leads

### **Psychiatry Module**

Faculty Team 2012-2013

### **Health Systems Management Domain**

Faculty Team 2011-2012

PHAR 6394

### **Women's Health Elective**

Co-course Director 2012-2018

- Created a new directed study and subsequent elective with significant curriculum development of content, active learning, and assessment
- Annual review and development

PHAR 6210

### **Immunization Tour**

Co-course Director 2005-2013

Lecturer (3 hours/year) 2005-2013

- Creation of team and mandatory session structures, content, additional interprofessional activities, root-cause analysis

PHAR 7001-04

### **Early Pharmacy Experience with Community Teachers**

Course Director	2005-2008
Faculty (4 hours/year)	2005-2008
Lecturer (4 hours/year)	2005-2008
Faculty (4 hours/year)	2003-2005
<ul style="list-style-type: none"> <li>• Creation of student syllabus, community teacher activities, motivational interviewing training</li> <li>• Reorganization of meeting structure, faculty guides</li> </ul>	

**University of Minnesota College of Pharmacy Residency Program**

<b>Pharmaceutical Care Leadership Residency</b>	1-2 residents/year
Preceptor (624 hours/year)	2008-present
Preceptor of Record (832 hours/year)	2006-2008
Co-lecturer (1 hour/year)	2010
<ul style="list-style-type: none"> <li>• Creation of residency syllabus, practice management clinic curriculum and experience</li> <li>• Development of residency workbook</li> </ul>	
<b>North Memorial Pharmacy Practice Residency</b>	2 residents/year
Preceptor (208 hours/year)	2006-2017
<ul style="list-style-type: none"> <li>• Created syllabus and education experience</li> </ul>	

**University of Minnesota School of Medicine**

**Integration Workgroup: Basic Sciences and Clinical Education**

Pharmacy Representative	2012
<ul style="list-style-type: none"> <li>• Develop a model that explicitly integrates basic sciences and clinical education on both campuses from matriculation through graduation from medical school, to prepare new physicians to thoughtfully, intentionally, and effectively use science to improve the care of patients.</li> <li>• Develop a pilot model and an evaluation of an Integration Work Group to determine the feasibility, process, and management of future such groups.</li> </ul>	

FMCH 7600

**Family Medicine Clerkship**

CV-Resp	2020-present
Asthma	2008-2020
<ul style="list-style-type: none"> <li>• Co-created asthma, COPD, and CV content, curriculum, and integrated cases</li> <li>• Revised annually</li> </ul>	

**North Memorial Family Medicine Residency Program**

Preceptor	30 residents/year
Preceptor	2011-present
Phocus on Pharm Lecturer (4 times/year)	2011-present
<ul style="list-style-type: none"> <li>• Developed curriculum and content</li> </ul>	
Preceptor Pharmacotherapy Rotation (3 times/year)	2011-present

- Developed syllabus and content
- Antibiotics Boot Camp Lecturer (12 hours/year) 2009-present
- Co-Lead faculty team
  - Developed curriculum and content
- Lecturer (2 hours/year) 2005-2011
- Developed new content

## **Advising and Mentoring**

---

### **Resident Advising**

2023 Bowman, A.	Implementation of pre-operative risk assessment to challenge mild penicillin allergy
2023 Park, W.	Impact of pharmacogenomic intervention on mental health, patin management, and ASCVD events
2023 Smith, M.	Enhancing guideline-directed medication therapy for heart failure patients smartset integration: A quality improvement initiative
2023 Skoog, A.	Implementation of a targeted screening tool to increase pneumococcal vaccine uptake in retail pharmacy
2023 Balk, R.	Apretude workflow re-design
2023 Katz, S.	Optimizing naloxone prescribing in primary care clinics for patients using chronic opioids
2023 Zakrajsek, S	Implementation of a sustainable practice model to increase SGLT2i in eligible heart failure patients at Broadway Family Medicine
2022-23 Harvey, E	Implementation of a pharmacist-managed clinical pharmacogenomics service at Broadway Family Medicine clinic
2022-23 Davies, M	340B Project enrichment at a federally qualified health care center
2022-23 Salo, E	Description of factors affecting the financial impact of pharmacist provided medication therapy management on total health care costs.
2022-23 Park, K	Impact of pharmacist-led medication therapy management services on diabetes, hypertension, and dyslipidemia
2022-23 Buettner K	Pharmacist clinician-led opioid tapers: Observations of a collaborative practice agreement

2022-23 Grover, D	Effect of pharmacist-led discharge delivery and medication therapy management services on unscheduled 30-day readmission rates
2022-23 Leifeld M	Expansion of medication therapy management pharmacist services to transitional care unit patients post-discharge through process improvement in transitions of care workflow
2022-23 Ciaschini Marmol, A	Antibiotic stewardship approaches for optimizing ambulatory care antibiotic use for acute otitis media and uncomplicated urinary tract infections
2022-23 Skurat M	Pharmacist driven initiative to increase naloxone dispensing within MHealth Fairview retail pharmacies for patients at an increased risk for opioid overdose.
2022-23 Paszotta D	Flag on the play: Utilizing pharmacogenomics results and pharmacy software to flag for drug-gene interactions
2022-23 Sauter, R	Implementing the ABC's of ADCs to improve medication safety
2021-22 Ostlund, L	Increasing pharmacist presence in primary care visits post-hospitalization discharge: a quality improvement project
2021-22 Grund, L	Statin use in diabetes: EQUIPP Score improvement at Geritom Medical, Inc.
2021-22 Pfeffer, M	Pharmacist-led education for Department of Veterans Affairs (VA) providers to improve operational processes, promote efficiency and enhance provider satisfaction
2021-22 Sirek, A	Improving diabetes metrics through implementation of medication therapy management
2021-22 Leipold, A	Achieving composite diabetes measures through medication therapy management services
2021-22 Wedemeyer, R	The impact of a novel medication therapy management pediatric behavioral health transitions of care program and follow-up on acute care utilization
2021-22 Nagle, A	How is a primary care provider's work-life impacted by embedded pharmacists providing varied clinical services?
2021-22 Haugen, H	Implementation of a co-managed pharmacist (PharmD) – registered nurse (RN) hypertension service at the CentraCare Family Health Clinic

2021-22 LeDuff, B	Comparing pharmacist medication therapy management under a collaborative practice agreement for type 2 diabetes to primary care by analyzing changes in hemoglobin A1C values: A retrospective analysis
2021-22 Wolfe, S	Impact of pharmacist-led medication therapy management services on PHQ-9 scores in patients with moderate to severe depression
2021-22 Cannon, A	Medication related needs of sports medicine organizations
2020-21 Bunch, D	A mixed-methods evaluation of clinical pharmacogenomics integrated into CMM services provided to a long term care/waivered facility patient population
2020-21 Cannon, A	Pharmacist-led quality improvement project to increase monitoring for metabolic syndrome among patient on antipsychotic medications in a family medicine clinic
2020-21 Ferrell, B	Provider knowledge and satisfaction with medication therapy management in a primary care setting
2020-21 Grupa, T	Evaluation of knowledge, confidence, and satisfaction with real-time pharmacy benefits tool among ambulatory medication prescribers
2020-21 Maki, S	Implementation of pharmacist-led continuous glucose monitoring (CGM) workflow for adult patients with type 2 diabetes in a primary care clinic
2020-21 Martens, L	Implementation and evaluation of professional continuous glucose monitoring within the CentraCare Family Health Clinic
2020-21 Pederson, C	Exploring characteristics of patients who received medication therapy management
2020-21 Tupper, E	Optimizing inhaled corticosteroid use in COPD
2020-21 Vecchia, A	Pilot study of pharmacogenetics testing service in three primary care clinics
2019-20 Erickson, J	Evaluating patient health outcomes and provider satisfaction after implementing a pharmacist-led medication reconciliation program prior to annual Medicare physicals.
2019-20 Hulke, E	Implementation of a community pharmacy based transitions of care program for patients discharging home from transitional care units.

2019-20 Larsen, K	Implementation of an electronic process for identification and referral of high-risk patients for transitions of care (TOC) pharmacy visits.
2019-20 Massey, S	Understanding the Comprehensive Medication Management Practice Management Assessment Tool (CMM PMAT): Identified observations and trends of preliminary results.
2019-20 Moore, M	Reducing the rate of fluoroquinolone prescribing in the outpatient setting utilizing educational outreach and audit and feedback approach.
2019-20 Pupkes S	Expansion of post discharge Medication Therapy Management (MTM) pharmacist services to pediatric patients with psychiatric illness at high risk of hospital readmission.
2019-20 Shockley, S	Retrospective analysis of billing model comparison data for medication therapy management services.
2019-20 Stevens, T	Implementation of pharmacist interpretation of pharmacogenomics test results ordered by behavioral health providers.
2019-20 Thooff, T	Expansion of Medication Therapy Management services for patients with an employer-sponsored health plan.
2019-20 Walburg, K	Primary care pharmacist-driven collaborative interprofessional diabetes initiative at an understaffed primary care clinic.
2018-19 Bader K	Demonstrating the value of comprehensive medication management (CMM) services to stakeholders.
2018-19 Punjabi A	Comprehensive medication management operational benchmarking.
2018-19 Schroeder K	Improving judicious antimicrobial prescribing for acute respiratory infections in the outpatient setting: intervention monitoring with an audit and feedback approach.
2018-19 Keller S	Implementation of a standardized electronic referral process for comprehensive medication management (CMM) services.
2018-19 Cullina G	Using a collaborative practice agreement and an automated clinical program to increase naloxone access for appropriate patients.
2018-19 Babcock K	Nurse practitioner and pharmacist collaboration in rural long-term care facility.
2018-19 Cheng T	Impact of peak inspiratory flow device on medication therapy

	management clinical decision making in asthma and COPD: A pilot study
2018-19 Tran M	Improving newly referred completed visit rates for comprehensive medication management (CMM) visits.
2018-19 Gullickson J	COPD: Pharmacist-led medication management.
2018-19 Durgin E	The feasibility of implementing a pharmacogenetic testing service for mental health medications in the community pharmacy setting.
2018-19 Walburg K	Use of validated COPD Assessment Test (CAT) to improve care for patients with COPD in a primary care setting.
2017-18 Turner L	Medication therapy management and care coordination referral enhancement initiative.
2017-18 Ross K	Improving drug therapy problem resolution for comprehensive medication management transitions of care visits.
2017-18 Truskolawski B	Using a collaborative practice agreement along with community pharmacy data to better comply with statin prescribing guidelines.
2017-18 Lenzmeier J	Integrating ambulatory pharmacy services in a health-system nephrology department
2017-18 Gray B	Implementing and assessing a pharmacist role in weight loss pharmacotherapy for a Veterans Affairs outpatient clinic weight loss program.
2017-18 Christopher C	Optimizing asthma control in adults via pharmacist intervention, monitoring, and follow up.
2017-18 Rattana- suwan T	Pharmacist-led approach to minimize medications errors by medication reconciliation and post-discharge follow up.
2017-18 Ayoub J	Improving quantifiable outcomes in uncontrolled diabetes patients through pharmacist intervention in a rural primary care setting.
2017-18 Punjabi A	Increasing comprehensive medication management (CMM) appointments through an internal referral system.
2016-17 Swanson S	Utilizing panel management within pharmacy practice in a primary care setting.
2016-17 Shah G	Increase the number of medication therapy management visits by using

prescriber specific Medicare's star rating data to build and establish a new pharmacy practice in an ambulatory care setting.

- 2016-17 Warner E Admission medication reconciliation improvement project at CentraCare Health-Paynesville Hospital.
- 2016-17 Weaver L Pharmacist intervention at hospital discharge and follow-up.
- 2016-17 Nesisus J Depression symptom monitoring: Tracking 6-month PHQ-9 completion rates.
- 2016-17 Yarbrough A Drug therapy problem severity following hospitalization and association with 30-day clinical outcomes.
- 2016-17 Lundell L Exploring provider barriers to signing medication therapy management (MTM) referrals in outpatient clinics with and without MTM pharmacy presence across the Fairview Medical Group.
- 2016-17 Middendorf C Integrating a pharmacy technician into medication therapy management workflow.
- 2016-17 Ng S Pharmacist-led medication therapy management in an assertive community treatment team for adult patients with severe and persistent mental illness.
- 2016-17 Bowan B Implementation of hypoglycemia screening and deintensification of drug therapy in a high risk veteran population.
- 2015-16 Artmann A Implementation and utilization of a medication therapy management referral tool at Ridgeview Clinics.
- 2015-16 Meyer N Improving continuity of care through the healthcare continuum: From hospital discharge to prescription refills.
- 2015-16 Shaft G Improving pneumococcal conjugate vaccination rates for adults ages 65 or older in Minnesota-based community pharmacy.
- 2015-16 Krasky L Integration of a medication therapy management pharmacist into a specialty clinic team: A case study to apply primary care integration strategies into the specialty care realm.
- 2015-16 Le K Impact of post-discharge telephone follow-up on hospital readmissions.
- 2015-16 Nelson C Increasing pharmacist involvement in a family medicine transition of care pilot.



2014-15	Rosenberg A	Barriers to implementing a transitions of care process to ensure appropriate medication use.
2013-14	Crowl A	Evaluating follow-through on pharmacists' recommendations.
2012-13	Raju A	Medication reconciliation process: Preliminary data on medication list discrepancies.
2011-12	Wallace M	Asthma management at Broadway Family Medicine.
2010-11	Bartleme K	Anticoagulation monitoring in the absence of a pharmacist.
2009-10	Klinkebiel D	Implementation of a tracking mechanism for the prescribing of pain medications.
2008-09	Frueh J	Impact on pain management after implementing pain flowsheet.
2007-08	Gallimore C	Impact on diabetes outcomes after implementing International Diabetes Center (IDC) Staged Management.

### **Student Advising**

PharmD Paper and Seminar PHAR 6181-6183, 4 credits, required (2006-2016)

Practice-based Problem Solving with Evidence-based Methods, PHAR 6742, 6782, 1.8 credits, required (2016-2018)

2018	Pechous K	Effectiveness of NSAIDs versus oral contraceptives in treating primary dysmenorrhea. Literature Review.
2018	Noeldner H	Clinical implications and adverse effects associated with consumption of the artificial sweetener aspartame. Literature Review.
2017	Park L	Controversial use of SSRIs in pregnant females and associated PPHN risk. Literature Review.
2017	Mahoney M	Efficacy of black cohosh in treating vasomotor symptoms. Literature Review.
2016	Lui J	Is human papillomavirus vaccination safe and effective for Asian women? Literature Review.
2015	Koester S	Analysis of pharmacists' intervention and adverse effects of oral cancer treatment. Study.
2015	Czyalla C	Trends in drug therapy problems identified in an ambulatory care

teaching facility. Study.

2015 Farhim R The effect of pharmacist intervention on outcomes in patients with chronic hyperlipidemia. Study.

2015 Yarbrough A Improving physician utilization of pharmacists: Evaluation of experiencing a clinical pharmacist as a team member in medical residency. Study.

2014 Hu S Seasonal variation in reported poisonings in Minnesota and its nearby regions. Study.

2014 Youd L Medications for the treatment of obesity. Literature Review.

2014 Delaney D Current recommendations for non-prescription analgesics in pediatrics: concerns of developing, or worsening asthma. Literature Review.

2014 Johnson, T Asthma medication safety in pregnancy. Literature Review.

2014 Steiner D. Analysis of patient, prescriber, pharmacy, disease, and treatment outcome characteristics of patients enrolled in Minnesota Medicaid fee-for-service receiving hepatitis C treatment with Sovaldi. Study.

2014 Josselyn J Absorption of vitamin D after Roux-en-Y gastric bypass surgery. Literature Review.

2013 Vue P Treatment interventions for light smokers. Literature Review.

2013 Rosin A Assessment of a student selected pharmacy internship. Study.

2013 Kobs M Safety and efficacy of stimulant medications in the treatment of adults with attention-deficit/hyperactivity disorder (ADHD). Literature Review.

2012 Rydelius N The cognitive effect of statin use on individuals with normal baseline cognitive function. Literature Review.

2011 Jeong K Comparison between racemic albuterol and levalbuterol in efficacy, safety, and cost. Literature Review.

2010 Bemebek J In vitro fertilization: What are the current drug therapies used for controlled ovarian hyperstimulation & maturation that are most effective? Literature Review.

2010 Harmer J No evidence of autism or autistic regression caused by measles mumps-rubella vaccination in children with bowel problems. Literature Review.

2008	Jawahir N	The health and economic implications of drug importation. Literature Review.
2007	Davenport A	New evidence strengthens the link between increased cardiovascular events and untreated depression: A call to modify cardiovascular guidelines. Literature Review.
2006	Larson K	Efficacy of pramlintide for type 1 diabetes. Literature Review.
2006	Eidem J	The diabetes experience: An elective for pharmacy students. Study.

**Residents Supervised in Patient Care**

Pharmaceutical Care Leadership Residents

2023	Steven Zakrajsek
2022-2023	Erika Harvey
2022	Madeleine Davies
2021-2022	Lauren Ostlund
2020-2021	Athena Cannon
2020	Ann Nagle
2020	David Bunch
2019	Becky Merkey
2018-2019	Kyle Walburg
2017-2018	Anjoli Punjabi
2016-2017	Stephanie (Gibbs) Swanson
2015-2016	Heidi Le
2014-2015	Cory Nelson
2013-2014	Andrea Rosenberg
2012-2013	Ashley Crowl
2011-2012	Anusha Raju
2010-2011	Margaret Wallace
2009-2010	Kassandra Bartleme
2008-2009	Drew Klinkebiel
2007-2008	Janice Frueh
2006-2007	Casey Gallimore

North Memorial Pharmacy Practice Residents

2015-2017	Natalie Kravchenko
2015	Kelly Sennett
2015	Tawny Loera
2015	Phat Tran
2014	Camille D'cruz
2014	Christina Luke
2013	Scott Seaburg
2013	Laura Brown

2012	Amanda Johnson
2012	Rebecca Ratzlaff
2011	Nicholas Schutz
2011	Matthew Thunselle
2010	Ilya Danelich
2010	Stephen Mandt
2009	Rebecca Hodgson
2009	Katherine Hutson
2008	Jia He
2008	Michael Lewandowski
2007	Nicole Kulinski
2007	Amber House
2006	Lisa Meyer

### **Other Mentoring Activities**

2021-2022	Robin Parker, Assistant Professor, Lipscomb University College of Pharmacy (ACCP Practice Section Mentoring Program)
2020-2021	Courtney Robertson, Clinical Associate Professor, University of Louisiana at Monroe College of Pharmacy (ACCP Women Faculty SIG Mentoring Program)
2020-2021	Samah Hammad, Student, Xavier University of Louisiana (ACCP Ambulatory Care Mentoring Program)
2016-present	Sarah Schweiss, Assistant Professor, University of Minnesota Duluth Campus
2015-2019	Kylee Funk, Associate Professor, University of Minnesota (New Faculty Mentor Team)

### **Clinical Leadership Accomplishments**

2012-2016	Chair/Co-Founder	University of Minnesota Physicians Pharmacy Group <ul style="list-style-type: none"> <li>• Lead a group of 6 clinical pharmacy faculty to standardize and advance patient care across four clinics</li> <li>• Communicate between pharmacists, UMP, and Department of Family Medicine and Community Health</li> </ul>
2011-2019	Co-Chair	North Memorial Family Medicine Residency
2019-present	Member	Interprofessional Care Plan Work Group
2010- 2011	Co-Leader	Broadway Family Medicine Asthma Committee
2004-2007	Pharmacy Leader	Broadway Family Medicine Asthma Committee <ul style="list-style-type: none"> <li>• Secured American Lung Association of Minnesota Clinic Systems Change funding</li> <li>• Implemented and evaluated multiple measures for improved asthma management</li> </ul>

2005-2006	Co-Leader	Broadway Family Medicine Sample Closet Committee <ul style="list-style-type: none"> <li>● Evaluated and provided recommendation of sample closet removal</li> </ul>
-----------	-----------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Clinical Service**

2021-2023	Member	Med Rec Committee
2021	Member	Covid Vaccination Clinic Planning
2020-2021	Leadership Team	OTC North Minneapolis Resource Drive
2020-2021	Member	New Clinic Committee
2018-2021	Member	Pain Committee
2014-2016	Member	Curriculum Consultative Committee <ul style="list-style-type: none"> <li>● Quarterly review and evaluation of each physician resident's progress of the milestones project</li> </ul>
2012-2013	Member	School of Medicine Integrated Work Group <ul style="list-style-type: none"> <li>● Develop an integrated curriculum work plan</li> </ul>
2005-2007	Coordinator	Broadway Family Medicine Hmong Diabetes Group <ul style="list-style-type: none"> <li>● Created group and provided various diabetes educational activities</li> </ul>

**Quality Improvement Projects (2016-present)**

2022-23	<p><i>Title:</i> Implementation of a pharmacist-managed clinical pharmacogenomics service at Broadway Family Medicine clinic</p> <p><i>Team Members:</i> Harvey E, <b>Moon J</b>, Lounsbery J</p> <p><i>Outcomes:</i> The primary outcome will look at the number of patients who complete the pharmacogenomic consultation process, consisting of two sessions (initial visit and follow-up visit). Secondary outcomes will include how many patients are referred - whether by pharmacists, physicians, behavioral health providers, or self-referral. Additional secondary outcomes will look at the following: number of actionable gene-drug pairs identified, and number and type of implemented recommendations.</p>
2021-22	<p><i>Title:</i> Increasing pharmacist presence in primary care visits post-hospitalization discharge: a quality improvement project</p> <p><i>Team Members:</i> Ostlund L, Lounsbery J, <b>Moon J</b>, Vanburen L</p> <p><i>Outcomes:</i> Percentage of patients who receive a pharmacist visit within two weeks of hospital discharge, with 100% representing the total number of BFM patients transitioning from inpatient hospital care to home.</p>
2021-22	<p><i>Title:</i> Improving SMART use across FMRPs</p> <p><i>Team Members:</i> <b>Moon J</b>, Larson H</p>

*Outcomes:* Increase the number of patients using SMART after endorsement by UMP of GINA guidelines and educational sessions across 5 family medicine clinics.

- 2020-21 *Title:* Pharmacist-led quality improvement project to increase monitoring for metabolic syndrome among patient on antipsychotic medications in a family medicine clinic  
*Team Members:* Cannon A, **Moon J**, Lounsbery J  
*Outcomes:* Percentage of patients being monitored for all of the four metabolic markers in the recommended time frames put forth by the ADA, APA, AACE, and North American Association for the Study of Obesity.
- 2018-19 *Title:* Use of validated COPD Assessment Test (CAT) to improve care for patients with COPD in a primary care setting.  
*Team Members:* Walburg K, Lounsbery J, **Moon J**  
*Outcomes:* Measuring the number of patients with COPD seen within a particular nursing station, percentage of patients eligible for the CAT who were able to receive it, reasons why CAT delivery may be less than the preset value for success at 40%.
- 2017-18 *Title:* Increasing comprehensive medication management (CMM) appointments through an internal referral system.  
*Team Members:* Punjabi A, Lounsbery J, **Moon J**  
*Outcome:* Primary aim is to increase patients on the Broadway Family Medicine pharmacists' schedule by 20% from baseline through establishing an internal referral system within an 8-month timeframe. Patients are referred through the electronic health record (EPIC), the pharmacy team reviews the referral, and forwards the referral to the front desk staff for scheduling. We are tracking the average number of patients per day on pharmacy schedules, date of referral, name of referrer, reason for referral, and outcome (patient made appointment, declined, no show).
- 2016-17 *Title:* Utilizing panel management within pharmacy practice in a primary care setting.  
*Team Members:* Swanson S, Lounsbery J, **Moon J**  
*Outcome:* To increase number of pharmacy visits by 50% and successfully complete 75% of follow ups for patients with DM, an A1c >9% and a clinical faculty member as their PCP by May 2017
- 2016-18 *Title:* Enhancing performance in primary care medical practice through implementation of comprehensive medication management  
*Team Members:* **Moon J**, Lounsbery J  
*Outcome:* Granted by: American College of Clinical Pharmacy (ACCP) and the ACCP Research Institute. Broadway Family Medicine is one site included in the grant for \$5,000. The University of North Carolina Eshelman School of Pharmacy is

the coordinating institution on this project, which also includes the American Academy of Family Medicine and the Alliance for Integrated Medication Management as collaborators. Broadway Family Medicine is one site included in the grant for \$5,000. The University of North Carolina Eshelman School of Pharmacy is the coordinating institution on this project, which also includes the American Academy of Family Medicine and the Alliance for Integrated Medication Management as collaborators.

## **Service to the College and Profession**

---

### ***University of Minnesota College of Pharmacy***

2023	Member	Self Study Coordinating Committee <ul style="list-style-type: none"> <li>● Accreditation standards preparation and review</li> </ul>
2023-present	Member	25th Anniversary Residency Program Event Committee
2023-2024	Co-Chair	Professional Education Program Committee (PEPC) <ul style="list-style-type: none"> <li>● Formally named the Curriculum Council</li> <li>● Student Curriculum Council</li> <li>● Policies and procedures</li> <li>● MNspire implementation</li> </ul>
2022-2023	Chair	Client Builder Alliance (CBA) <ul style="list-style-type: none"> <li>● Reimagining the professional experience faculty workgroup</li> <li>● Worked with Architect group to redesign the curriculum and experience</li> <li>● Hosted college-wide 12 Sharing &amp; Listening sessions</li> <li>● Preceptor, Staff and Alumni stakeholder liaison</li> <li>● MNspire mark campaign</li> </ul>
2020-2022	Co-Chair	Curriculum Council <ul style="list-style-type: none"> <li>● Student rating of teaching workgroup</li> <li>● Minnesota grown pharmacist workgroup</li> <li>● Pharmacogenomic review workgroup</li> <li>● Electives workgroup</li> <li>● Curriculum mapping workgroup</li> </ul>
2020-2022	Member	Synergy Through Collaboration: Assessment Group <ul style="list-style-type: none"> <li>● Collaboration between UMN, UNC, Sullivan</li> </ul>
2020-2023	MNPACC Leader	MN Promoting a Connected Community (PACC) <ul style="list-style-type: none"> <li>● Faculty advisor for a small group of 8 students (across PD1-PD4)</li> </ul>

2019-2020	Co-Lead	Case Review of Professional Concerns Workgroup <ul style="list-style-type: none"> <li>Conducted root-cause analysis of students who failed APPEs with key faculty over the course of 4 years to recommend a process for reporting professional concerns</li> </ul>
2019	Member	Search Committee for Human Resources Personnel
2019	Member	Search Committee for Co-Associate Dean of Clinical Affairs
2019	Member	Pharmaceutical Care and Health Systems Department Website Review
2019-2020	Member	Curriculum and Assessment Task Force <ul style="list-style-type: none"> <li>Created course review policy and procedure</li> <li>Provided curricular assessment plan</li> <li>Advancing strategic plan</li> <li>Proposed curriculum council</li> <li>Proposed co-curricular program</li> </ul>
2018-2022	Member	Synergy Through Collaboration: Interprofessional Education Group <ul style="list-style-type: none"> <li>Collaboration between UMN, UNC, Sullivan, UAMS</li> </ul>
2018	Member	Search Committee for Research Dean
2017-2018	Member	College Review Committee (FCC sub-committee) <ul style="list-style-type: none"> <li>Reviewed applications for single-semester leaves</li> </ul>
2016-2023	Lead	PGY1 Residency Program, Residency Advisory Committee (RAC) <ul style="list-style-type: none"> <li>Quarterly meetings and program evaluation</li> </ul>
2016-2022	Member	Experiential Education Work Group
2014-2016	Member	Pharmaceutical Care and Health Systems Department Promotion & Tenure Committee <ul style="list-style-type: none"> <li>Reviewed and evaluated faculty for promotion</li> </ul>
2013	Chair	Committee on Experiential Practice on Medication Therapy Management Requirements <ul style="list-style-type: none"> <li>Led a group of preceptors and faculty to make standards and requirements for MTM rotation types</li> </ul>



2013	Chair	Pharmaceutical Care and Health Systems Department Personnel Plan Committee <ul style="list-style-type: none"> <li>Created guidelines for contract faculty promotion specific to the department</li> </ul>
2013	Chair	College of Pharmacy Personnel Plan Committee <ul style="list-style-type: none"> <li>Created contract faculty guidelines for promotion</li> </ul>
2013-present	Member	Practice Section <ul style="list-style-type: none"> <li>DEI workgroup that provided recommendations for how cases are presented for the COP</li> <li>Creating the Minnesota Pharmacist</li> <li>Participated in charter creation</li> </ul>
2012	Member	Assessment Subcommittee for the new curriculum
2011-2021	Chair/Co-Founder	Ambulatory Care APPE Cooperative (Co-op) <ul style="list-style-type: none"> <li>Lead clinical faculty ambulatory group on both campuses providing consistency, scholarship opportunities, and input on the ambulatory patient care rotation through shared teaching activities</li> </ul>
2009-present	Interviewer	College of Pharmacy Faculty Interviewer for New Applicants
2008-present	Member	Pharmacy Faculty Practice Group <ul style="list-style-type: none"> <li>Led project to study and modify peer-review process</li> </ul>
2008-2009	Member	Pharmacy Faculty Practice Group Board of Advisors <ul style="list-style-type: none"> <li>Established practice criteria and peer review process</li> </ul>
2008, 2009	Volunteer	Academic Health Center Ask the Pharmacist at the State Fair
2008	Member	Experiential Education Curriculum Task Force
2008	Member	Introductory Pharmacy Practice Experience Curriculum Task Force
2006-2007	Member	Pharmaceutical Care and Health Systems Department Rural Pharmacy Initiatives Committee
2006-2007	Advisor	Diabetes Experience

- Provided support and instruction on 1 week diabetes experience for students in Minnesota Pharmacists Student Association

2005-2008 Member Committee on Experiential Education Practice

**Professional**

2020-2023	Member	Advancing Kidney Health through Optimal Medication Management <ul style="list-style-type: none"> <li>• Created and published post-graduate pharmacy education kidney standards</li> <li>• Serving on Reactionary Panel for the Curriculum Workgroup</li> </ul>
2019	Guest	Essentials in Ambulatory Care <ul style="list-style-type: none"> <li>• Provided input on the curricular efforts of the Academic Health Care Interprofessional</li> </ul>
2019-2020	Panel	Entrustable Professional Behavioral Attributes Expert Working Group American Pharmacists Association <ul style="list-style-type: none"> <li>• Co-wrote the "Personal Character Attributes of Pharmacy Professionals" used to guide their ADVANCE program</li> </ul>
2015-2016	Member	Evaluation team for the University of Minnesota Academic Health Center 1Health Interprofessional Education Curriculum
2014	Volunteer	The Ladder <ul style="list-style-type: none"> <li>• Urban youth community outreach program to mentor future health professionals</li> <li>• Created a promotional video: <a href="https://www.youtube.com/watch?v=sjDjHOdpdY4">https://www.youtube.com/watch?v=sjDjHOdpdY4</a></li> <li>• <a href="http://theladdermn.org/">http://theladdermn.org/</a></li> </ul>
2012-2024	Coordinator/ Co-Founder	Health-system Alliance for Integrated Medication Management (HAIMM)
2012- 2020	Pharmacy	CLARION Interprofessional Team Case Competition <ul style="list-style-type: none"> <li>• National Competition Judge 2023</li> <li>• Local Competition Judge 2020</li> <li>• Local Competition Judge 2019</li> <li>• National Case Scripting Team 2012</li> </ul>
2009	Volunteer	YWCA, Asthma, Medical Resident Community Outreach Rotation
2006-2007	Member	Minnesota Department of Health Asthma Data & Surveillance Task Force
2005	Judge	American Society of Health-Systems Pharmacists

2004-2007	Volunteer	Clinical Skills Competition American Lung Association of Minnesota Pharmacist Workgroup Representative
2005-2018	Preceptor	<ul style="list-style-type: none"> <li>Delivered pharmacist specific training</li> </ul> Phillips Neighborhood Clinic <ul style="list-style-type: none"> <li>Free student-run urban clinic</li> </ul>

### **Service to the Profession as Reviewer**

#### **External Reviewer**

2023	Promotion Review - University of Washington
2022	Promotion Review - University of Utah
2021	Promotion Review - University of Texas at Austin
2019	Promotion Review - Rosalind Franklin University of Medicine and Science
2018	Promotion Review - Skaggs School of Pharmacy and Pharmaceutical Sciences
2017	Promotion Review - Medical University of South Carolina

#### **Publication Reviewer**

2021, 2022	Pharmacy
2021	Journal of the American College of Clinical Pharmacy
2019	Journal of Pharmacy Technology
2019, 2020, 2021	Pharmacy Practice
2018-2019	ACCP: ASCAP Neurologic Care/Pain Management.
2016	Family Medicine
2014	Family Physicians Inquiry Network
2013-2021, 2023	Currents in Pharmacy Teaching and Learning - 2017: <i>Outstanding Reviewer; The top 10<sup>th</sup> percentile in terms of the number of reviews completed for Currents in Pharmacy Teaching and Learning in the past two years.</i>
2013, 2014, 2020	Journal of American Pharmacists Association
2005, 2017, 2019, 2020, 2021, 2022	Annals of Pharmacotherapy
2005	Drugs in Context