

# Meghan Breckling, PharmD, BCACP

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## EDUCATION

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### Graduate Certificate of Implementation Science

University of Arkansas for Medical Sciences (UAMS)  
Little Rock, AR

*Projected Completion*  
*May 2026*

### Doctor of Pharmacy

UAMS, Little Rock, AR

*May 2019*

### Bachelor of Arts in Chemistry with a Minor in Biology

University of Arkansas at Little Rock (UALR), Little Rock, AR  
Graduated Cum Laude, Donaghey Scholar

*May 2015*

## PROFESSIONAL LICENSES AND CERTIFICATIONS

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Pharmacist License (PD15035)

*Current*

Authorization to Immunize (C15035)

*Current*

Board Certified Ambulatory Care Pharmacist (BCACP)

*Current*

Basic Life Support, American Heart Association

*Current*

UAMS College of Pharmacy Postgraduate Teaching and Research Certificates

*June 2020*

## PROFESSIONAL TRAINING

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### K12 Mentored Career Development Program

*July 2025 - June 2027*

UAMS, Translational Research Institute

Funder: Clinical and Translational Science Award (CTSA) through the  
National Institutes of Health (NIH)

Primary Mentor: Benjamin Teeter, Ph.D.

Research Project Title: *Improving Opioid Education and Naloxone Use in  
Rural Community Pharmacies*

### Implementation Facilitation Training

*June 2023*

U.S. Department of Veterans Affairs

Program Facilitators: Jeffery Smith; Kathy Dollar, PhD

### CITI Human Subject Research Training

*Feb. 2023*

Collaborative Institutional Training Initiative Program (Online)

### Academic Detailer Training

*Aug. 2021*

National Resource Center for Academic Detailing (NARCAD)

### PGY2 Ambulatory Care Pharmacy Resident

*June 2020 - 2021*

Central Arkansas Veterans Healthcare System (CAVHS)  
Little Rock, AR

Director: David J. Dillinger, PharmD, BCACP

### PGY1 Pharmacy Resident

*June 2019 - 2020*

CAVHS, Little Rock, AR

Director: Angela Gordon, PharmD, BCPS

## CURRENT FACULTY APPOINTMENTS

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### Assistant Professor

May 2023 - Present

Department of Pharmacy Practice  
Center for Implementation Research  
UAMS College of Pharmacy, Little Rock, Arkansas  
Supervisor: Geoffrey M. Curran, PhD

### Assistant Professor – Secondary Appointment

Sept. 2023 - Present

Department of Psychiatry  
UAMS College of Medicine, Little Rock, AR

## POSITIONS HELD

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### Academic Detailer/Primary Investigator/Co-Investigator

June 2021 - May 2023

### Healthcare Provider Outreach Educator

24 hours/week

Center for Health Services Research  
UAMS Psychiatric Research Institute, Little Rock, AR  
Director: Teresa Hudson, PharmD, PhD

### Ambulatory Care Pharmacy Specialist/Clinical Assistant Professor

June 2021 – May 2023

Department of Pharmacy Practice  
UAMS College of Pharmacy, Little Rock, AR  
Supervisor: Lauren Glaze, PharmD, BCACP

16 hours/week

### GS-12 Dual Appointment Outpatient Staff Pharmacist

Nov. 2019 - June 2021

CAVHS, Little Rock, AR  
Supervisors: LeeAnne Pipkin, PharmD

6.5 hours/week

### Student Intern

June 2016 - May 2019

Arkansas Poison Control Center, Little Rock, AR  
Supervisor: Erik Swafford, PharmD

1 weekend/month

### Outpatient Pharmacy Student Technician/Intern

Mar. 2014 - May 2019

CAVHS, Little Rock, AR  
Supervisors: Gabriel Bennett, PharmD / Amanda Bellamy, PharmD

9 hours/week

## SERVICE

## COMPLETED PEER REVIEWS

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1. *Journal of Implementation Research and Practice* – Reviewer for one manuscript on implementation strategies, overdose education, and naloxone (June 2025–January 2026).

## CLINICAL

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East Arkansas Family Health Center Tele Pharmacy Service for Diabetes and Cardiovascular Risk  
Reduction Medication Management. UAMS Clinical Service Contract.  
Role: Pharmacist Delivered Clinical Service

3/2022 – 6/2025

20% of FTE

## FACULTY DEVELOPMENT ACTIVITIES

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UAMS Interprofessional Mentoring Program

April 2025 – March 2026

Mentor: Karen Dickinson, MBBS, MD, BSc, Med, CHSE-A, FRCS, Assistant Professor of Surgery, Director of IPE Simulation and Clinical Skills Training, UAMS  
Role: Mentee

**American Journal of Pharmaceutical Education- Reviewer Mentorship Program**  
Mentor: Evan Williams, PharmD, MBA, BCACP, Associate Professor of Pharmacy Practice, Director of Accreditation, College of Pharmacy, Roseman University of Health Sciences  
Role: Mentee

*November 2024 – July 2025*

## **EXTERNAL**

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### **American Pharmacist Association – Academy of Student Pharmacists (APhA-ASP)**

<i>UAMS Chapter New Practitioner Mentor (Volunteer)</i>	<i>2020 - 2022</i>
<i>Member of National Member Engagement Standing Committee (Appointed)</i>	<i>2017 - 2018</i>
<i>UAMS Chapter President (Elected)</i>	<i>2017 - 2018</i>
<i>UAMS Chapter Patient Care Vice Chair (Appointed)</i>	<i>2016 - 2017</i>
<i>Region 6 MRM Coordinator (Elected)</i>	<i>2015 - 2016</i>
<i>UAMS P1 Class Liaison (Elected)</i>	<i>2015 - 2016</i>

### **Arkansas Pharmacists Association (APA)**

<i>UAMS Student Pharmacists Board Liaison (Appointed)</i>	<i>2017 - 2018</i>
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## **INTERNAL**

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<b>UAMS College of Pharmacy PGY2 Ambulatory Care Residency Advisory Committee (RAC)</b> Role: Member (appointed)	<i>July 2024 - Present</i>
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<b>UAMS College of Pharmacy Resident Research Forum</b> Role: Panelist (volunteer)	<i>Sept. 2024, 2025</i>
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<b>UAMS College of Pharmacy Assessment Committee</b> Role: Member (appointed)	<i>Aug. 2023 - Present</i>
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<b>UAMS College of Pharmacy Residency Review Committee</b> Role: Member (appointed)	<i>Aug. 2023 - Present</i>
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<b>UAMS College of Pharmacy Curriculum Transformation Ad Hoc Social/Administrative Science Series Working Group</b> Role: Member (appointed)	<i>Aug. 2023 – July 2024</i>
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<b>UAMS College of Pharmacy Resident Teaching Portfolio Committee</b> Role: Evaluator (volunteer)	<i>May 2023, 2024, 2025</i>
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## **HONORS AND AWARDS**

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NIH-NIDA Loan Repayment Program Award (LRP0000046368)	<i>July 2024 – June 2026</i>
APA “Demonstrating Outstanding Potential in Pharmacy Practice and Leadership	<i>May 2019</i>
APhA Senior Recognition Certificate for Outstanding Service	<i>May 2019</i>
UAMS College of Pharmacy Mark S. Riley PharmD Endowed Scholarship	<i>Feb. 2018</i>
UAMS College of Pharmacy General Scholarship	<i>Feb. 2017</i>
APhA-ASP Outstanding Chapter Member at MRM	<i>Oct. 2016</i>
UAMS College of Pharmacy Rhea Drug Scholarship	<i>Feb. 2016</i>

## **ORGANIZATIONAL MEMBERSHIPS**

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Arkansas Association of Health-System Pharmacists (AAHP)	<i>January 2024 - Present</i>
American Association of College of Pharmacy (AACP)	<i>July 2023 – Present</i>
American Pharmacists Association (APhA)	<i>August 2015 - Present</i>
Arkansas Pharmacist Association (APA)	<i>August 2015 - Present</i>
American Society of Health-System Pharmacists (ASHP)	<i>August 2015 - December 2022</i>
Phi Lambda Sigma	<i>November 2016</i>

# SCHOLARSHIP

## FUNDING

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### CURRENT:

1. **Improving Opioid Education and Naloxone Use in Rural Community Pharmacies.** K12 Career Development Award, UAMS Translational Research Institute (CTSA/NIH). Award # UM1TR004909 and K12TR004924. Role: K12 Scholar. \$130,000/year. 2025–2027.
1. **Academic Detailing for Chronic Pain Management and Substance Use Disorder Treatment.** CDC: Overdose Data to Action Grant. Award #5 NU17CE010203-02-00. Primary: Arkansas Department of Health. \$4,311,820 total. Role: UAMS Subaward PI. \$90,000/Year. 2025-2028
2. **Arkansas Naloxone Education Training (ANET) Program.** SAMHSA, T1086421-01. PI: Meghan Breckling (UAMS). Role: Program Director. \$200,000/year; \$1,000,000 total. 2023-2028.

### COMPLETED:

1. **Project AURA- Targeted Wellness Support Services- Neighboring States Addressing Opioid Use Disorder and Stimulant Use Disorders.** SAMSHA, T1085587-01. PI: Julie Croff (OSU). Role: UAMS Subcontract MPI. Subcontract \$67,715 per year; \$650,000 total. 2023-2025.
2. **Improving Emergency Department Management of Acute and Chronic Pain Using Non-Opioid Strategies.** SAMHSA, T1086020-01. MPI: Mike Wilson and Teresa Hudson (UAMS). Role: Co-Investigator/Academic Detailer. \$500,000 total. 2023-2025.
3. **Medical Assisted Treatment Recovery Initiative for Arkansas Rural Communities (MATRIARC).** SAMHSA, T1085733-01. Primary: Arkansas Department of Human Services (DHS). \$3,000,000 total. PI: Michael Mancino (UAMS). Role: Co-Investigator/Clinical Pharmacist. 2023-2024.
4. **Increasing Access to Medications for Opioid Use Disorder in Justice-Involved Individuals.** SAMHSA, T1085733-01. Primary: Arkansas DHS. \$200,000/Year. MPI (UAMS): Michael Mancino, Azizi Ray, Meghan Breckling. Role: Clinical Pharmacist. 2023-2024.
5. **Harm Reduction and Academic Detailing (HRAD).** CDC, #5 NU380T000306-05-00. Primary: NACCHO. PI: Leah Tobey-Moore (UAMS) Role: Site Co-Investigator. \$60,000 total. 2023.
6. **Implement AD to Decrease Opioid Prescribing Across Arkansas.** CDC, CDC-RFA-TP-1802. Cooperative Agreement for Emergency Response: Public Health Crisis Response. Primary: Arkansas State Department of Health Arkansas (ADH). \$379,750/Year. PI: Teresa Hudson (UAMS). Role: Site Co-Investigator/Academic Detailer. 2021-2023.
7. **Harm Reduction Academic Detailing (HRAD) with Primary Care Providers: Pilot Project.** CDC, #6 NU380T000306-04-01. Primary: NACCHO. PI: Meghan Breckling (UAMS). \$35,000 total. 2022.

## PEER-REVIEWED PUBLICATIONS

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1. Tobey-Moore, Leah PT, DPT, MBA; Williams, Adrian J. MS; **Breckling, Meghan PharmD, BCACP.** Enhancing Naloxone Reach Through Innovative Training Strategies at an Academic Medical Center in Arkansas. Journal of Continuing Education in the Health Professions ():10.1097/CEH.0000000000000633, December 24, 2025. **DOI: 10.1097/CEH.0000000000000633.**

2. Tobey-Moore L, **Breckling M**, Ali M, Karr M, Massey S, Hudson T. Academic Detailing to Advance Naloxone Prescribing in Rural Primary Care: A 2-Year Pilot Study. *J. of Primary Care & Community Health*. Published online November 12<sup>th</sup>, 2025. doi: <https://doi.org/10.1177/21501319251391284>
3. Smith MG, **Breckling M**, Williams A, Charton H, Curran G, Teeter B. Evaluating the implementation and sustainment potential of a pharmacy-embedded community health worker model. *Journal of the American Pharmacists Association*. Published online October 30, 2025:102959. doi:[10.1016/j.japh.2025.102959](https://doi.org/10.1016/j.japh.2025.102959)
4. **Breckling MN**, Tobey-Moore L, Parsons A, Butera M, Annichiarico C, Ali M. Telemedicine Use Among Older Adults During COVID-19: A Narrative Literature Review of Utilization Patterns. *Telemedicine Reports*. Published online October 28, 2025;6(1):371-381. doi:[10.1177/26924366251388236](https://doi.org/10.1177/26924366251388236)
5. **Breckling MN**, Handley H, Shuler J, Mancino M, Ray A. *Study Protocol for Implementation of Pharmacist-Led Interventions to Increase Access to Medications for Opioid Use Disorder for Incarcerated Individuals (PLI-MOUD Study)*. *Subst Use Addctn J*. 2025 Apr 29:29767342251333241. doi: [10.1177/29767342251333241](https://doi.org/10.1177/29767342251333241). Epub ahead of print. PMID: 40302312.
6. Lide RC, Creighton EW, Yeh J, Troughton M, Hollowoa B, Merrill T, Robbins A, Orman G, **Breckling M**, Vural E, Moreno M, Stack BC Jr. *Opioid reduction in ambulatory thyroid and parathyroid surgery after implementing enhanced recovery after surgery protocol*. *Head Neck*. 2021 May;43(5):1545-1552. doi: [10.1002/hed.26617](https://doi.org/10.1002/hed.26617). Epub 2021 Jan 27. PMID: 33502069.
7. Dayer LE, **Breckling MN**, Kling BS, Lakkad M, McDade ER, Painter JT. Association of the "CDC Guideline for Prescribing Opioids for Chronic Pain" With Emergency Department Opioid Prescribing. *J Emerg Med*. 2019 Nov;57(5):597-602. doi: [10.1016/j.jemermed.2019.07.016](https://doi.org/10.1016/j.jemermed.2019.07.016). Epub 2019 Oct 5. PMID: 31594747.

## PEER-REVIEWED ORAL RESEARCH PRESENTATIONS

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### LOCAL

1. **Breckling M**, Hernandez M. *Bridging Gaps: Telehealth and Pharmacist Protocols in Rural Diabetes Care*. Presenter at the Arkansas Association of Health-Systems Pharmacists Annual Meeting. Little Rock, Arkansas. October 2024.
2. **Breckling M**. *Impact of a pharmacist-led heart failure clinic on the proportion of patients with heart failure with reduced ejection fraction on appropriate guideline-directed medication therapy*. PGY2 Research Project Presentation. CAVHS, Little Rock, AR. June 2021.
3. **Breckling M**. *Implementation and Impact of a Pharmacist-led Campaign to Educate Providers on VA Adverse Drug Reaction Documentation Policy*. PGY1 Research Project Presentation. CAVHS, Little Rock, AR. June 2020.

### NATIONAL

1. **Breckling M**. *Physical Therapy, Pharmacy, and Primary Care: A Multidisciplinary Approach to Pain Management*. Presenter at NARCAD 2022 Conference: Celebrating 10 Years of Community Engagement (Virtual). November 2022.

## INVITED PRESENTATIONS

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### LOCAL

1. **Breckling M**, Achor B, Lane K, Vinson J. *Beyond the Prescription Pad: Interdisciplinary Strategies for the Opioid Crisis*. Invited presenter and panelist for the 142<sup>nd</sup> Arkansas Pharmacists Association Annual Convention. Little Rock Marriott, Little Rock, AR, June 12<sup>th</sup>, 2025.

2. **Breckling M**, Tobey-Moore L. *Prepared to Save Lives: School Nurses and Naloxone in Opioid Emergencies*. Invited presenter for the Arkansas School Nurse Vodcast Series. State-Wide Webinar. May 21<sup>st</sup>, 2025.

## NATIONAL

1. **Breckling M**. *Train-The-Trainer: The ANET Program for Better Naloxone Education and Access*. Invited presenter at NARCAD, The 13<sup>th</sup> International Virtual Conference on Academic Detailing. November 13<sup>th</sup>, 2025.
2. **Breckling M**, Tobey-Moore L. *The Arkansas Naloxone Education Training Program*. Invited presenter for Peer-to-Peer Learning Collaborative for SAMHSA Train-The-Trainer Supplemental Funding Grant Recipients. Virtual Presentation. May 21<sup>st</sup>, 2025.
3. **Breckling M**, Tobey-Moore L, Sweat D. *Overdose Prevention Training of Trainers: AR Naloxone Education Training (ANET) program*. Invited panelist at the Substance Abuse and Mental Health Administration. (SAMHSA) 21st Prevention Day. National Harbor, MD, February 3<sup>rd</sup>. 2025.
4. **Breckling M**, Apicelli A, McInnes B. *Harm Reduction and Academic Detailing: Communication Campaigns with Medical Professionals and Local Officials*. Invited panelist at the National Association of County and City Health Officials (NACCHO) 360 Conference. Denver, CO. July 2023.

## POSTER PRESENTATIONS

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### LOCAL

1. Parsons, A., Butera, M., Petersen, C., Williams, A., Tobey-Moore, L., Hudson, T., **Breckling, M**. *Evaluating the Arkansas Naloxone Education Training (ANET) Program: Enhancing naloxone knowledge, competency, and readiness in healthcare providers and community members for overdose prevention*. Poster presented at UAMS Student Research Day, UAMS Campus, Little Rock, AR. April 17<sup>th</sup>, 2025.
2. **Breckling M**, Tobey L, Ali M, Young A, Lundsford A, Turpin J, Hudson T. *Academic Detailing for Chronic Pain Management: Utilizing both in-person and virtual education outreach to increase opioid safety in Arkansas*. Poster presented at Arkansas Association of Hospital Pharmacists, Fall Seminar. Little Rock, AR. October 2022.
3. Tobey L, **Breckling M**, Ali M, Hudson T, Lunsford A, Turpin J. *Academic Detailing for Opioid Prescribing: Multi-Disciplinary Education Outreach to Improve Understanding of Evidence-Based Pain Management*. Poster presented at Optimize Conference 2022: American Physical Therapy Association—Arkansas Chapter. Rogers, AR. September 2022.
4. **Breckling M**, Tobey L, Ali M, Young A, Lunsford A, Turpin J, Hudson T. *Academic Detailing for Opioid Prescribing: Using Educational Outreach to Reduce Opioid Prescribing Rates*. Poster presented at Arkansas Association of Hospital Pharmacists Fall Seminar. Little Rock, AR. September 2021.
5. **Breckling M**, Herpin B, Livingston E, Gordon A. *Implementation and Impact of a Pharmacist-led Campaign to Educate Providers on VA Adverse Drug Reaction Documentation Policy*. Poster presented at Arkansas Association of Hospital Pharmacists Fall Seminar. Little Rock, AR. October 2019.
6. Kling B, **Breckling M**, Painter J, Lakkad M, Pritchard R, Dayer L. *Impact of the CDC Guidelines for Opioid Prescribing for Chronic Pain in an Academic Medical Center Emergency Department*. Poster presented by Breckling and Kling at the Association of Hospital Pharmacists Fall Seminar. Little Rock, AR. October 2018.

### NATIONAL

1. **Breckling M**, Williams A, Charton H, Bacci J, Curran G, Teeter B. Implementing an Opioid Overdose Education and Naloxone Training-of-Trainers Program in Rural Pharmacies: Qualitative Insights. Poster accepted for presentation at the Association for Clinical and Translational Science Conference. Milwaukee, WI. Apr. 20-23<sup>rd</sup>, 2026.
2. **Breckling MN**, Joseph V, Borrego M, Bos A, Ray A. *Pharmacist- vs. Counselor-Led Naloxone Training in a Jail Setting: Exploring Reach, Knowledge Gains, and Attitude Change*. Poster presented at the 18th Annual Conference on the Science of Dissemination and Implementation at Gaylord National Resort Convention Center, National Harbor, MD. December 15<sup>th</sup>, 2025.
3. Butera, M., Parsons, A., Shegena, E.A., Williams, A., Tobey-Moore, L., Hudson, T., **Breckling, M**. *Reaching Vulnerable Arkansans for Training on Overdose Response and Naloxone Administration*. Poster Presented at NPhA/SNPhA National Conference, Northern Kentucky Convention Center, Covington, Kentucky. August 1<sup>st</sup>, 2025.
4. Hernandez M, Thostenson J, **Breckling M**. *Impact of a Pharmacist Diabetes Management Protocol Within a Telehealth Clinic at a Rural Health Center*. Poster presented at the American Society of Health-System Pharmacists Midyear Meeting (ASHP). New Orleans, LA. December 2024.
5. Tobey-Moore L, **Breckling M**, Ali M, McAtee R. *Academic Detailing Intervention: Increasing Trends of Naloxone Prescribing in Rural Arkansas*. Poster presented at The Gerontological Society of America 2024 Annual Scientific Meeting. Seattle, WA. November 2024.
6. Teeter B, Williams A, Charton H, **Breckling M**, Curran G, \*Smith M. Reducing health disparities in rural communities: Assessing the implementation and sustainment potential of a pharmacy embedded community health worker model. Poster presented at 16<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation, Washington, DC. December 2023.
7. Tobey-Moore L, **Breckling M**, Ali M, Lunsford A, Hudson T, McAtee R. *Improved Naloxone Prescribing in Rural Primary Care Following Academic Detailing for Opioid Overdose Prevention*. Poster presented at The Gerontological Society of America Annual Scientific Meeting. *Innovation in Aging*, Volume 7, Issue Supplement\_1, Page 779. <https://doi.org/10.1093/geroni/igad104.2517>. Tampa, FL. November 2023.
8. **Breckling M**, Tobey L, Ali M, Lunsford A, Turpin J, Hudson T. *Impact of Academic Detailing Intervention to Increase Naloxone Prescribing in Rural Primary Care*. Poster presented at Academy Health Annual Research Meeting. Seattle, WA. June 2023.
9. Tobey L, **Breckling M**, Ali M, Lunsford A, Turpin J, Hudson T. *Academic Detailing for Safer Pain Management: Multi-Disciplinary Educational Outreach to Rural Healthcare Providers*. Poster presented at Academy Health Annual Research Meeting. Seattle, WA. June 2023.
10. Ali M, **Breckling M**, Tobey L, Young A, Lunsford A, Turpin J, Hudson T. *Academic Detailing for Opioid Prescribing: Using Educational Outreach to Reduce Opioid Prescribing Rates*. Poster presented at Healthcare Systems Research Network Annual Conference. Pasadena, CA. April 2022.
11. Ali M, **Breckling M**, Tobey L, Young A, Lunsford A, Turpin J, Hudson T. *Academic Detailing for Opioid Prescribing: Using Educational Outreach to Reduce Opioid Prescribing Rates*. Poster presented at American Society of Addiction Medicine: 53<sup>rd</sup> Annual Conference (virtual). Hollywood, FL. March 2022.
12. Ali M, **Breckling M**, Tobey L, Young A, Lunsford A, Turpin J, Hudson T. *Academic Detailing for Opioid Prescribing: Using Educational Outreach to Reduce Opioid Prescribing Rates*. Poster presented at 2<sup>nd</sup> Global Conference on Addiction Medicine, Behavioral Health, and Psychiatry: 2<sup>nd</sup> Global Conference (virtual). Orlando, FL. October 2021.

13. **Breckling M**, Herpin B, Livingston E, Gordon A. *Implementation and Impact of a Pharmacist-led Campaign to Educate Providers on VA Adverse Drug Reaction Documentation Policy*. Poster presented at American Society of Health-System Pharmacists Midyear Meeting (ASHP). Anaheim, CA. December 2019.
14. Kling B, **Breckling M**, Painter J, Lakkad M, Pritchard R, Dayer L. *Impact of the CDC Guidelines for Opioid Prescribing for Chronic Pain in an Academic Medical Center Emergency Department*. Poster presented by Breckling and Kling at American Society of Health-System Pharmacists Midyear Meeting (ASHP). Anaheim, CA. December 2018.

#### SUBMITTED/IN REVIEW

1. Tobey-Moore L, **Breckling M**, Shegena E, Williams A, Naylor J, Hudson T. Naloxone Education through Collaboration: A PT's Unique Role in an Interdisciplinary Train-the-Trainer Program. American Physical Therapy Association's Combined Section Meeting. Anaheim, CA. Feb. 12-14, 2026. (TBD oral or poster presentation)

#### OTHER CREATIVE PRODUCTS

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1. **Breckling, M.N.** & Street, M. Naltrexone Side Effects. In *Meyler's Side Effect of Drugs, 17th ed.* Currently in Progress.
2. **Breckling, M. N.**, & Tobey-Moore, L. Chapter 8. *Bridging knowledge and practice: Collaborative academic detailing during the opioid crisis*. In *Fighting the Opioid Crisis with Communication*. Accepted; in press.
3. Smith M, Curran G, Benjamin T, Williams A, **Breckling M**, Charton H, Mosley C. ***Empowering Community Pharmacies: A Guide to Integrating Community Health Workers***. Department of Pharmacy Practice. University of Arkansas for Medical Sciences. December 2023.
4. Breckling M. SAMHSA Arkansas Naloxone Education Training Program. KARK and THV 11 TV News Stations, KUAF Radio Station (Media Interviews). September 2023.
5. Breckling M. SAMHSA Arkansas Naloxone Education Training Program. UAMS Medicine and Meaning: [Conversation with Meghan Breckling, Pharm.D., BCACP](#). September 2023.
6. Vinson J, Matthews E, Petersen M, Quattlebaum H. *New Hypertension Guidelines Published*. AARX – The Arkansas Pharmacist, First Quarter Issue 2018; 18-21.

#### OTHER RESEARCH EXPERIENCE/MENTORSHIP

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<p><b>Impact of a Pharmacist Diabetes Disease State Management Protocol Within a Telehealth Clinic at a Rural Health Center</b>  UAMS, Little Rock, AR  Primary Investigator: Michelle Hernandez, PharmD, PGY1 and PGY2 Ambulatory Care Resident  Role: Co-Investigator/PGY1 Resident Research Mentor</p>	<p>8/2023 – 6/2025</p>
<p><b>Implementation of the Arkansas Naloxone Education Training (ANET) Program</b>  UAMS College of Pharmacy- Student Summer Research Fellowship  Student Pharmacists: Maddie Butera (3<sup>rd</sup> Year) and Allison Parsons (2<sup>nd</sup> year)  Role: Research Mentor</p>	<p>5/2024 – 7/2024</p>
<p><b>Implementation of UAMS Academic Detailing Program</b>  UAMS College of Pharmacy- Student Summer Research Fellowship  Student Pharmacists: Jordan Turner (3<sup>rd</sup> Year)  Role: Research Mentor</p>	<p>5/2023 – 7/2023</p>
<p><b>Impact of a pharmacist-led heart failure clinic on the proportion of patients with heart failure with reduced ejection fraction on appropriate guideline-directed medication therapy</b></p>	<p>7/2020 – 6/2021</p>

CAVHS, Little Rock, AR  
Primary Investigator: Casey Barnett, PharmD, BCPS  
Role: Co-Investigator, PGY2 Pharmacy Resident

**Medication use evaluation on thromboembolic and bleeding events associated with anticoagulants (Quarterly P&T Report)**

7/2020 - 6/2021

CAVHS, Little Rock, AR  
Primary Investigator: David Dillinger  
Role: Co-Investigator, PGY2 Pharmacy Resident

**Implementation and impact of a pharmacist-led campaign to educate providers on VA adverse drug reaction documentation policy**

7/2019 - 6/2020

CAVHS, Little Rock, AR  
Primary Investigator: Angela Gordon, PharmD, BCPS  
Role: Co-Investigator, PGY1 Pharmacy Resident

## TEACHING

### **COURSES**

**Longitudinal Lab I (PHPR 71101)**

Dec. 2025

UAMS College of Pharmacy, Little Rock, AR  
Immunization Skills Evaluator (2 hours)  
First-Year Student Pharmacists

**Pharmacy Practice Assessment and Skills Course (PHPR 73083)**

Feb. 2025  
2024

UAMS College of Pharmacy, Little Rock, AR  
Instructor (4 hours), *Pharmacy Practice Assessment and Skills for Patients with Diabetes*  
Third-Year Student Pharmacists

**Pain Management Elective (PHPR 73382)**

Feb. 2025  
2024  
2023

UAMS College of Pharmacy, Little Rock, AR  
Guest Lecture (1-2 hours), *Academic Detailing Pharmacist Role, 2022 CDC Clinical Practice Guidelines for Prescribing Opioids for Pain: What's New?*  
Third-Year Student Pharmacists

**Therapeutics II (PHPR 73035)**

Nov. 2025  
2024  
2023

UAMS College of Pharmacy, Little Rock, AR  
Instructor, Lectures (7 hours): *Thyroid Disorders, Rheumatoid Arthritis, Psoriasis, Osteoarthritis, Osteoporosis, and Gout Management*  
Third-Year Student Pharmacists

**Pharmacognosy/Complementary & Alternative Medicine (PHSC 7302)**

Oct. 2023

UAMS College of Pharmacy, Little Rock, AR  
Instructor (3 hours), *Natural Medicines for Diabetes and Hyperlipidemia and Medical Cannabis*  
Third-Year Student Pharmacists

**Pharmacy Practice Assessment and Skills Course (PHPR 73083)**

Feb. 2023  
2022  
2021

UAMS College of Pharmacy, Little Rock, AR  
Instructor (4 hours), *Acute Care Internal Medicine*  
Third-Year Student Pharmacists

## Therapeutics II Supplemental Instruction (PHPR 73035)

Fall 2020

UAMS College of Pharmacy, Little Rock, AR

Instructor (2 hours weekly)

Third-Year Student Pharmacists

## Therapeutics II Recitation (PHPR 73035)

Fall 2019

UAMS College of Pharmacy, Little Rock, AR

Instructor (2 hours weekly)

Third-Year Student Pharmacists

### LARGE GROUP ACADEMIC PRESENTATIONS

1. *Naloxone Know-How for Saving Lives*. Invited presenter for UAMS Family Medicine Updates, October 30<sup>th</sup>, 2025. State-Wide Webinar.
2. *Navigating the Complexities of Pain Management in Geriatric Patients*. Invited talk for UAMS Geriatrics Update Conference. October 9<sup>th</sup>, 2025. In-Person, UAMS Institute on Aging, Little Rock, AR.
3. *Shared Decisions, Safer Outcomes: Benzodiazepines in Older Adults*. Invited talk for UAMS Arkansas Geriatric Education Collaborative, Project Echo. July 16<sup>th</sup>, 2025. Virtual.
4. *Navigating the Complexities of Pain Management in Geriatric Patients*. Invited talk for UAMS PRI Project Echo. March 14<sup>th</sup>, 2025. Virtual.
5. *Arkansas Naloxone Education Training (ANET) Program*. Invited talk for UAMS College of Pharmacy Seminar Series. Little Rock, AR. March 7<sup>th</sup>, 2025. In-Person, Little Rock, AR.
6. *Navigating the Complexities of Pain Management in Geriatric Patients*. Invited talk for UAMS Arkansas Geriatric Education Collaborative, Project Echo. January 15<sup>th</sup>, 2025. Virtual.
7. *Best Practices for Treating Chronic Pain in Older Adults*. Invited talk for Medical Resident Seminar. UAMS, Emergency Department. October 2024. In-Person, Little Rock, AR.
8. *Harm Reduction*. Invited talk for P1 Drug Information PHPR 71082. UAMS, College of Pharmacy. April 2024. Virtual.
9. Academic Detailing and Naloxone Education. **Invited talk for P1 Pharmacy Public Health Course**. University of New Mexico Health Sciences Center, College of Pharmacy. January 2024. Virtual.
10. *Medications for Opioid Use Disorder*. Little Rock, AR. Invited talk for UAMS Project ECHO, Psychiatric Research Institute (Virtual). Little Rock, AR. October 2023.
11. *The Opioid Epidemic in Arkansas: An Update*. Invited talk for UAMS Gerald J. Glass Annual Memorial Lecture (Virtual). Little Rock, AR. August 2023.
12. *Polypharmacy*. Invited talk for Internal Medicine Resident Noon Conference. UAMS Internal Medicine Residency Program. May 2023.
13. *2022 CDC Clinical Practice Guidelines for Prescribing Opioids for Pain: What's New?* Invited talk at Baxter Regional Medical Center, Monthly Healthcare Provider Meeting. Mountain Home, AR. February 2023.
14. *Pancreatogenic Diabetes (T3cDM)*. Required talk for Pharmacy Service Education, PGY2 Residency Grand Rounds Presentation. CAVHS, Little Rock, AR. March 2021.
15. *Making the Transition from Student to Teacher*. Invited talk for Pharmacy Resident Teaching Certificate Program Winter Seminar. UAMS College of Pharmacy, Little Rock, AR. November 2020.
16. *Diabetes Management in Older Adults*. Required talk for Pharmacy Service Education, PGY2 Residency Grand Rounds Presentation. CAVHS, Little Rock, AR. September 2020.
17. *Statin Use in Non-Alcoholic Fatty Liver Disease and Non-Alcoholic Steatohepatitis: Are the "Risks" Overstated?* Required talk for Pharmacy Service Education, PGY2 Residency Grand Rounds Presentation. CAVHS, Little Rock, AR. April 2020.
18. *Combating Antibiotic Resistance with Treatment of Pneumonia*. Required talk for Pharmacy Service Education, PGY2 Residency Grand Rounds Presentation. CAVHS, Little Rock, AR. October 2019.
19. *CVs, Resumes, and LinkedIn*. Invited talk for UAMS College of Pharmacy, First-Year Student Pharmacist Lecture. October 2019.

## SMALL GROUP ACADEMIC ACTIVITIES

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1. *Medications for Chronic Kidney Disease*. Monthly Patient Education Class, UAMS Chronic Kidney Disease Clinic. May 2022-May 2023.
2. *Chronic Kidney Disease*. Monthly Topic Discussion, UAMS College of Pharmacy Fourth-Year Student Pharmacists. August 2022-August 2023.
3. *Opioid-Induced Hyperalgesia*. PGY2 Resident Presentation for Multidisciplinary Pain Management Team. CAVHS, North Little Rock, AR. March 2021.
4. *Physiologic Control of Blood Pressure and Medications for Blood Pressure*. PGY2 Resident Presentation for Newly Employed Nurses. CAVHS, North Little Rock, AR. October 2020.
5. *Direct Oral Anticoagulants and Reversal Agents*. PGY2 Resident Presentation for New PGY1 Residents. CAVHS, North Little Rock, AR. July 2020.
6. *Monthly Ambulatory Care Topic Discussions*. PGY1 Resident Discussion with Fourth-Year Student Pharmacists. CAVHS, Little Rock, AR. July 2019-June 2020.
7. *Adverse Drug Reaction Reporting*. PGY1 Resident Inservice with Multiple Interdisciplinary Departments. CAVHS, Little Rock, AR. October-December 2019.
8. *Caplacizumab: New Drug Monograph*. Required PGY1 Presentation, Pharmacy Service Education. CAVHS, Little Rock, AR. July 2019.

## PROFESSIONAL MENTORSHIP

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### Graduate Student Research Mentor

2025

UAMS College of Pharmacy Pharmaceutical Evaluation and Policy Graduate Program

Graduate Students: 2

### Arkansas Naloxone Education Training (ANET) Program

May 2024 - Present

Healthcare Provider Train the Trainer Sessions

Healthcare Providers: 60 Total

### Pharmacy Resident Research Project Mentor

Aug. 2023 – June 2025

UAMS Pharmacy Residency Programs

PGY1 Residents: 1

PGY2 Residents: 1

### Pharmacy Resident Teaching Certificate Mentor

August - May

UAMS College of Pharmacy, All Arkansas Pharmacy Residency Programs

2023, 2024, 2025

PGY1 Residents: 5 total

### Preceptor for Pharmacy Student Summer Research Fellowship

May - August

UAMS College of Pharmacy

2023, 2024, 2025

Second and Third-Year Student Pharmacist: 5 total

### Preceptor for Longitudinal Telehealth Clinic Rotation

July - March

UAMS College of Pharmacy, PGY2 Ambulatory Care Residency Program

2022 - 2023

PGY2 Residents: 2 total

2024 - 2025

### Preceptor for Academic Detailing Rotation

Dec. 2022

UAMS College of Pharmacy, PGY2 Population Health Management and Data Analytics Residency Program

PGY2 Residents: 1