

# Brian M. Shepler, PharmD

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## ***EDUCATION***

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Doctor of Pharmacy  
Purdue University College of Pharmacy  
West Lafayette, IN 1999

Bachelor of Science in Pharmacy  
Purdue University, College of Pharmacy  
West Lafayette, IN 1998

## ***LICENSURE AND CERTIFICATIONS***

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Gramm Leach Bliley Act (GLBA) 2014 – present  
Family Education Rights and Privacy Act (FERPA) 2006 – present  
CITI certification for Human Subjects Research 2006 – present  
Indiana Pharmacists License #26019855A 1999 – present

## ***PROFESSIONAL EXPERIENCE***

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Assistant Dean for Experiential Education  
and Clinical Associate Professor of Pharmacy Practice  
Purdue University College of Pharmacy  
West Lafayette, IN 2014 – present

Director of Advanced Pharmacy Practice Experiences  
and Clinical Associate Professor of Pharmacy Practice  
Purdue University College of Pharmacy  
West Lafayette, IN 2004 – present

Associate Director of Advanced Pharmacy Practice Experiences  
and Clinical Assistant Professor of Pharmacy Practice  
Purdue University College of Pharmacy  
West Lafayette, IN 2000 – present

Clinical/Staff Pharmacist  
Ball Memorial Hospital  
Muncie, IN 1999 – 2000

**TEACHING EXPERIENCE**

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PHRM 82500 Integrated Pharmacotherapy I (Lecturer) Chronic Kidney Disease, Hemodialysis and other Renal Replacement Therapies, Acute Kidney Injury, and Drug Induced Nephrotoxicities	2001 – present
PHRM 82100 Professional Program Lab II (Lecturer)	2001 – present
PHRM 86700 Introduction to APPE (Course Coordinator, Lecturer)	2009 – present
PHRM 88000 Ambulatory Care APPE (Preceptor) Nephrology, Chronic Kidney Disease, Hemodialysis	2003 – present
PHRM 88000 Elective APPE (Preceptor) Academic/Administration	2006 – present
CLPH 479 Therapeutics (Lecturer) Parkinson's Disease and Peptic Ulcer Disease	2000 – 2004
United Arab Emirates Distance Teaching	2005

**PUBLICATIONS**

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- Shepler B. Cost savings associated with pharmacy student interventions during APPEs. Am J Pharm Ed. 2014;78(4):71.
- Kwiatkowski M, Welch P, McComb J, and Shepler B. Evaluating the Use of Bortezomib and Eculizumab in Desensitization of Transplant Patients. J of Pharm Tech. 2014; 30(1): 31-8.
- Rennick A, Kalakeche R, Seel L, and Shepler B. Nicotinic acid and nicotinamide: a review of their use for hyperphosphatemia in dialysis patients. Pharmacotherapy. 2013;33(6):683-90.
- Chen A, Kiersma M, Shepler B, and Murawski M. Pilot testing of checklists to discern adverse drug reactions and adverse drug experiences in community pharmacy patients. Journal of the American Pharmacists Association. 2013;53:61-9.
- Kania D, Smith C, Nash C, Gonzalvo J, and Shepler B. Potential new treatments for diabetic kidney disease. Medical Clinics of North America. 2013;97(1):115-34.
- Kabul S and Shepler B. A review investigating the effect of allopurinol on the progression of kidney disease in hyperuricemic patients with chronic kidney disease. Clin Ther. 2012;34(12):2293-6.
- Shepler B, Nash C, Smith C, DiMarco A, Petty J, and Szewciw S. Update on potential drugs for the treatment of diabetic kidney disease. Clin Ther. 2012; 34(6): 1237-46.
- Gorbach C, Darbishire P, and Shepler B. Dialysis Concepts: A review for clinical pharmacists. US Pharm. 2011;36(6)67-74.(2 hour CE article)

**PUBLICATIONS CONTINUED**

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- Coppel E, Shelly J, Cheng S, Kaakeh Y, and Shepler B. A comparative look at the safety profiles of intravenous iron products used in the hemodialysis population. *Ann Pharmacother*. 2011;45(2):241-7. (Author interview conducted for [www.hemodialysis.com](http://www.hemodialysis.com) for this manuscript post publication)
- Kiersma M, Chen A, Villa K, Shepler B, and Murawski M. Pharmaceutical systematic: Description and preliminary investigation of an alternative method for structuring drug information. *Innovations in Pharmacy*. 2011;2(1):1-9.
- Chen AMH, Kiersma ME, Shepler BM, Murawski MM. Initial testing of instruments to discern adverse drug reactions and adverse drug experiences in an ambulatory patient population. *Journal of the American Pharmacists Association* 2011; 51(2):251.
- Mason M and Shepler B. Evaluation of morbidity and mortality data related to cardiovascular calcification from calcium-containing phosphate binder use in patients undergoing hemodialysis. *Pharmacotherapy*. 2010;30(7):741-8.
- Durham S, Miller R, Davis C, and Shepler B. Bisphosphonate nephrotoxicity risks and use in the chronic kidney disease population. *US Pharm*. 2010;35(3):Epub.
- Darbshire P, Plake K, Nash C, and Shepler B. Active-learning laboratory session to teach the four M's of diabetes care. *Am J Pharm Ed*. 2009;73(2):22.
- Pai A and Shepler B. Comparison of sevelamer hydrochloride and sevelamer carbonate: risk of metabolic acidosis and clinical implications. *Pharmacotherapy*. 2009;29(5):554-61.
- Byrnes C and Shepler B. Cinacalcet: A new treatment for secondary hyperparathyroidism in hemodialysis patients. *Pharmacotherapy*. 2005;25(5):709-16.
- Darbshire P, Shepler B, and Sutton J. Differences among angiotensin receptor antagonists. *US Pharm*. 2004;10:HS19-25.
- Papadakis M, Shepler B, Messmer K, and Abel S. Fragile X Syndrome. *US Pharm*. 2003;28(4).
- Schellehouse E, Sowinski K, Shepler B, Williams C, Kania D, Overholser B, and Chen J. Pharmacology and its impact on the rehabilitation process. In: Magee D, Zachazewski J, Quillen W, eds. *Scientific Foundations and Principles of Practice in Musculoskeletal Rehabilitation*. Missouri: Saunders Elsevier; 2007:255-81.

**GRANTS**

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- Murawski M and Shepler B. Lilly Seed Grant Phase II 2013-2014. Further development of the PTRQoL system. \$94,000.
- Murawski M and Shepler B. Lilly Endowment Seed Grant 2009-2010. Initial development of patient completed questionnaire instruments designed to discern adverse drug reactions and adverse drug experiences in ambulatory patient populations. \$49,892.

**PRESENTATIONS AND POSTERS**

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- Shepler B and Linn B. Discovery, Learning, and Engagement: Collaboration Opportunities with Purdue College of Pharmacy. Presented to Pharmaceutical Industries, New Jersey, Feb 2014.
- Shepler B and Linn B. Careers in Pharmacy. Presented to Klondike Middle School Students, West Lafayette, IN, May 2014.
- Shepler B and Linn B. Discovery, Learning, and Engagement: Collaboration Opportunities with Purdue College of Pharmacy. Presented to Patheon, Cincinnati, OH May 2014.
- Shepler B and Linn B. Discovery, Learning, and Engagement: Collaboration Opportunities with Purdue College of Pharmacy. Presented to Fresenius-Kabi, Lake Zurich, IL April 2014
- Shepler B and Linn B. Discovery, Learning, and Engagement: Collaboration Opportunities with Purdue College of Pharmacy. Presented to Pharmaceutical Industries, Chicago, IL, Nov 2013.
- Welch P, Kwiatkowski M, McComb J, and Shepler B. Evaluating the Use of Bortezomib and Eculizumab in Desensitization of Transplant Patients. Presented at the ASHP Midyear Clinical Meeting, Las Vegas, NV, Dec 2012.
- Kabul S and Shepler B. Effect of allopurinol on the progression of kidney disease in hyperuricemic chronic kidney disease patients. Presented at the ASHP Midyear Clinical Meeting, Las Vegas, NV Dec 2012.
- Rennick A, Kalakeche R, Seel L, and Shepler B. Nicotinic acid and nicotinamide: a review of their use for hyperphosphatemia in dialysis patients. Presented at the ASHP Midyear Clinical Meeting, Las Vegas, NV, Dec 2012.
- Villa K, Murawski M, and Shepler B. Pharmaceutical therapy related quality of life (PTRQoL): A pharmacist directed tool providing side effect screening in the community pharmacy population. Presented at Midwest Social and Administrative Pharmacy Conference, Madison WI, August 2012.
- Shepler B, Hancock B, and Halley H. The New Pharmacy Trifecta: Preceptor Training Program. Presented at the Indiana Pharmacists Alliance Fall Meeting. French Lick, IN Sept 2011.
- Kiersma M, Hess A, Shepler B, and Murawski M. Initial testing of instruments to discern adverse drug experiences in an ambulatory patient population. Presented at the American Pharmacists Association Annual Meeting and Exposition, Seattle WA, March 2011.
- Coppel E, Shelly J, Cheng S, Kaakeh Y, and Shepler B. A comparative look at the safety profiles of intravenous iron products used in the hemodialysis population. Presented at the ASHP Midyear Clinical Meeting, Anaheim, CA, Dec 2010.
- Shepler B and Hancock B. Preceptor Development. Presented at the Indiana Pharmacists Alliance Fall Meeting, Indianapolis, IN, Sept 2010.

**PRESENTATIONS AND POSTERS CONTINUED**

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- Kiersma M, Hess A, Villa K, Shepler B, and Murawski M. Prevalence of adverse drug effects and adverse drug reactions in the 200 most commonly prescribed drugs corrected for prescription volume. Presented at the International Conference on Pharmacoepidemiology and Therapeutic Risk Management, England, August 2010.
- Mason M and Shepler B. Evaluation of morbidity and mortality data related to cardiovascular calcification from calcium-containing phosphate binder use in patients undergoing hemodialysis. Presented at the ASHP Midyear Clinical Meeting in Las Vegas, NV, Dec 2009.
- Roswarski M, Villa K, Kiersma M, Hess A, Shepler B, and Murawski M. Prevalence of adverse drug effects and adverse drug reactions in the 200 most commonly prescribed drugs corrected for prescription volume. Presented at the ASHP Midyear Clinical Meeting in Las Vegas, NV, Dec 2009.
- Villa K, Roswarski M, Kiersma M, Hess A, Shepler B, and Murawski M. Prevalence of adverse drug effects and adverse drug reactions in the 200 most commonly prescribed drugs. Presented at the ASHP Midyear Clinical Meeting in Las Vegas, NV, Dec 2009.
- Shepler B. Preceptor training and PharmAcademic. Presented at the Dean's Advisory Council Meeting. West Lafayette, IN, Oct 2009.
- Shepler B and Hancock B. Preceptor Resource and Training Roundtable. Presented at the Indiana Pharmacists Alliance Fall Meeting. Indianapolis, IN, Sept 2009.
- Shepler B and Nash C. Careers in pharmacy. Presented to Arsenal Tech High School. Indianapolis, IN, May 2009.
- Shepler B. Purdue University's Advanced Pharmacy Practice Experience Program. Presented to high school students interested in pharmacy careers. Eli Lilly, Indianapolis, IN, March 2008.
- Shepler B and Hancock B. Preceptor Training Program. Presented at the Indiana Pharmacists Alliance Fall Meeting. French Lick, IN Oct 2007.
- Shepler B and Hancock B. Designing a successful clerkship rotation. Presented at the Indiana Pharmacists Alliance. Indianapolis, IN, Sept 2007.
- Shepler B. Educating the pharmacists of tomorrow. Presented at the Indiana Pharmacists Alliance spring Meeting. Indianapolis, IN, April 2007.
- Shepler B. Purdue University's Medication Intervention Tracking Program. An analysis of pharmacy students' impact on patient care. Presented at the Indiana State Fair. Indianapolis, IN, Aug 2006.
- Shepler B. joining the faculty without leaving home. Presented at the ASHP Midyear Clinical Meeting. Las Vegas, NV, Dec 2005.

### ***PRESENTATIONS AND POSTERS CONTINUED***

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- Walroth T, Hutchison E, Deohdar K, Cooper T, and Shepler B. Purdue's Medication Intervention Tracking Program. Presented at the ASHP Midyear Clinical Meeting. Las Vegas, NV, Dec 2005.
- Shepler B and Nash C. Experiential Learning at Purdue University. Presented at the Dubai/Gateway Distance Learning Program. Dubai, United Arab Emirates, Nov 2005.
- Krause J, Shepler B, and Abel S. Quality assurance for experiential learning programs at Purdue University. Presented at the AACP meeting. Minneapolis, MN, July 2003.
- Krause J and Shepler B. Experiential Programs at Purdue University. Presented at the VHA. Indianapolis, IN, Oct 2003.
- Krause J and Shepler B. Needs assessment for Experiential Programs. Presented at the Department Retreat. Lafayette, IN, May 2003.
- Shepler B. Using patient care plans on clerkship rotations. Presented at the Preceptor Conferences. Indianapolis, IN, April 2002.
- Shepler B. The profession of pharmacy. Presented to 10 and 12 year old campers during the National Youth Sports Program. West Lafayette, IN, June 2002.
- Shepler B. Utilizing the student's clerkship portfolio. Presented at the Preceptor/Coordinator Conferences. Lafayette, Indianapolis, Louisville, Evansville, IN, April 2001.
- Shepler B. The experiential programs website. Presented at the Preceptor/Coordinator conferences. Evansville, South Bend, Jeffersonville, IN 2000.
- Shepler B. Gastroesophageal reflux disease: OTC treatment options and lifestyle modifications. Presented on WBAA AM 920 Magazine. West Lafayette, IN, Feb 2002.

### ***COMMITTEE WORK AND SERVICE***

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- Chair, Search Committee for Purdue/New Albany Clinical Assistant Professor
- Chair, Experiential Learning Advisory Council
- Chair, Pharmacy Veterinary Residency Development Task Force
- Chair, Search Committee for Director of Pharmacy Practice Labs
- Chair, Experiential Learning Academic Standards Committee
- Member, Executive Committee
- Member, Career Development Committee
- Member, North Central Indiana Area Health Education Council Steering Committee
- Member, Admissions Committee
- Member, Non-Traditional Doctor of Pharmacy Advisory Committee
- Member, Assessment Committee
- Member, Task Force to Review the Readmissions Standards and Process
- Member, Electronic Literature Task Force
- Member, PharmD Curriculum Task Force

***COMMITTEE WORK AND SERVICE CONTINUED***

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- Member, Therapeutics Sub-Committee
- Member, Patient Assessment Sub-Committee
- Member, Technical Standards Task Force
- Member, Search Committee for Manager of Alumni Relations
- Member, ACPE Self-Study Practice Facilities Committee
- Reviewer, Annals of Pharmacotherapy
- Reviewer, The Journal of Continuing Education in the Health Professions
- Reviewer, Pharmacotherapy
- Reviewer, Mayo Clinic Proceedings
- Editorial Board Consultant, Clinical Therapeutics
- Reviewer, Current Diabetes Reviews
- Reviewer, Currents in Pharmacy Teaching and Learning
- Reviewer, US Pharmacist
- Regional Faculty Coordinator
- STAR Advisor

***PROFESSIONAL MEMBERSHIPS***

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American Association of Colleges of Pharmacy  
American College of Clinical Pharmacy  
American Society of Health-System Pharmacists  
Kappa Psi Professional Pharmaceutical Fraternity  
National Kidney Foundation