

Curriculum Vitae

David J Caldwell, PharmD, AAHIVE

December 2018

Note: Service and teaching have been edited to include only that at UAMS College of Pharmacy.

Contact information

Office University of Arkansas for Medical Sciences College of Pharmacy
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Little Rock, AR 72205
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Education and training

Jul 2006 - Jun 2007 **PGY1 Residency - emphasis in ambulatory care and academia**
ULM College of Pharmacy
Program directors: Drs. Justin Sherman and Gina Craft

May 2006 **Doctor of Pharmacy**
ULM College of Pharmacy
Magna Cum Laude

Professional appointments and experience

Oct 2017 - present **University of Arkansas for Medical Sciences College of Pharmacy**
Associate Professor of Pharmacy Practice
Director of Assessment and Faculty Development

Jul 2014 - Sept 2017 **University of Louisiana Monroe School of Pharmacy**
Associate Professor of Clinical Sciences
Director of Professional Affairs, Office of Student and Professional Affairs

Jul 2007 - Jun 2014 **University Health Monroe, Dept of Family Medicine, Med-3 Clinic**
Adjunct Faculty, Clinical Pharmacist

Jul 2007 - Jun 2014 **University of Louisiana Monroe College of Pharmacy**
Assistant Professor of Clinical and Administrative Sciences

Apr 2007 - Apr 2011 **Walmart Pharmacy**
Staff Pharmacist

Jul 2006 - Jun 2007 **University of Louisiana Monroe College of Pharmacy**
PGY1 Resident

Licensure and certifications

Jan 2017 - present **HIV Topic Expert (AAHIVE)**

Jan 2013 - Dec 2016	American Academy of HIV Medicine HIV Specialty Pharmacist (AAHIVP)
Apr 2011 - present	American Academy of HIV Medicine Myers-Briggs Type Inventory certification Center for Applications of Psychological Type
Aug 2008 - Dec 2011	HIV Topic Expert (AAHIVE) American Academy of HIV Medicine
2006 - present	Basic Life Support American Heart Association, expires 1/2018
2006 - present	Louisiana State Board of Pharmacy License #PST.18038

Service

Department committees

2017 - present	Teaching Certificate Program review committee
2017 - present	OSCE Board

College committees

2018 - present	Co-curricular ad hoc committee, chair
2018 - present	APPE-readiness ad hoc committee, chair
2018 - present	Admissions committee
2017 - present	Curriculum 2025 ad hoc (and five working groups, 2018-2019)
2017 - present	Assessment Committee, ex officio <ul style="list-style-type: none"> • Secretary 18/19

University committees

2018 - present	Higher Learning Commission Accreditation Committee
2017 - present	Interprofessional Collegiate Faculty Center

National committees

2012-2013	AAHIVM Item-writing Committee
2010-2011	AAHIVM Role delineation Committee
2007-2008	AAHIVM Credentialing Committee
2007-2008	AAHIVM Membership Task Force

Publications, Refereed Journal Articles

Pate A , **Caldwell D**, Lafitte LM, Ramachandran S. Metacognition in pharmacy education: teaching from the exam using exam wrappers. *Curr Pharm Teach Learn*. Accepted.

Pate A , Smith J, Horace A, **Caldwell D**, Zagar M. Development, implementation, and impact of a collaborative junior faculty engagement and professional growth program: The Young Faculty Leadership Initiative. *Curr Pharm Teach Learn*. 2018 Mar;10(3):352-359.

Pate K, Pate A , Sampognaro L, Brady J, **Caldwell D**. Design, Implementation, and Evaluation of an Online Elective Course on Current Topics in Pharmacy. *Curr Pharm Teach Learn*. 2017;9(4):528-536.

Pate A , Payakachat N, Harrell KT, Pate K, **Caldwell D**, Franks A. Measurement of grit and correlation to student pharmacist academic performance: a multi-center study. *Am J Pharm Ed*. 2017;71(6):Article 105.

Caldwell D, Sampognaro L, Pate A . Implementation and measurement of effects of a systematic, collaborative exam item review process in a team-taught self care sequence. *Am J Pharm Ed*. 2015;79(6):Article 87.

Pate A , **Caldwell D**. Effects of multiple-choice item-writing guideline utilization on item and student performance. *Curr Pharm Teach Learn*. 2014;6:130-134.

Caldwell DJ, Sampognaro LA. Enhancing student learning in Self Care: the Zombie Apocalypse Activity. *Curr Pharm Teach Learn*. 2014; 6(4):562-570.

Brady JH, **Caldwell DJ**, Pate K, Pate A. Evaluation of an elective course focusing on application of clinical pharmacy principles. *Am J Pharm Ed*. 2013; 77(10):Article 216.

Caldwell D, Pate A. Effects of Question Formats on Student and Item Performance. *Am J Pharm Ed*. 2013;77(4):Article 71.

Perry LC, Storer AL, **Caldwell DJ**, Smith J. Design and implementation of a medical outreach course. *Am J Pharm Ed*. 2013; 77(4):Article 78.

Bourgeois A, Womack S, Newsom D, **Caldwell DJ**. A review of rilpivirine and elvitegravir resistance features and implications for treatment sequencing. *HIV Clinician*. 2012;24(4):12-15.

Elsayed RK, **Caldwell DJ**. Etravirine: A novel nonnucleoside reverse transcriptase inhibitor for managing human immunodeficiency virus infection. *Am J Health Syst Pharm*. 2010 Feb 1;67(3):193-205.

Caldwell DJ, Evans, JD. Developing clinical role of a CCR5 co-receptor antagonist in HIV-1 infection. *Expert Opin Pharmacother*. 2008 Dec;9(18):3231-42.

Publications, Book Chapters

Caldwell DJ. Antivirals. In: Smith K, Riche DM, Henyan N, eds. *Clinical Drug Data*, 11th Edition. McGraw-Hill Medical; 2010.

Posters and Abstracts, Peer-reviewed

Sampognaro LA, **Caldwell D**, Lafitte LM. Implementation of an Early Intervention and Remediation Process Targeting Progression Standards. American Association of Colleges of Pharmacy Annual Meeting, Boston, Massachusetts. July 2018.

Lafitte LM, Guidry GM, Pearson SC, Robertson, CA, **Caldwell D**. Effects of Social Desirability on Grit Survey and Grit Grid Scores in Pharmacy School Applicants. American Association of Colleges of Pharmacy Annual Meeting, Boston, Massachusetts. July 2018.

Daugherty KK, Welch AC, Gortney JS, Castleberry A, **Caldwell D**, Coyle EA, Trujillo JM, Medina MS, Sease JM, Le UM, Rudolph MJ, Brownfield A. Student Perceptions of the PCOA: A Multi-institutional Sample. American Association of Colleges of Pharmacy Annual Meeting, Boston, Massachusetts. July 2018.

Name on poster but omitted from abstract.

Lafitte L, Zagar M, **Caldwell D**. Student Perceptions and Use of Active Retrieval as a Primary Study Method. American Association of Colleges of Pharmacy Annual Meeting, Anaheim, California. July 2016.

Harrell T, **Caldwell D**, Pate A, Pate K, Payakachat N, Franks A. Is grittiness associated with academic performance of student pharmacists? American Association of Colleges of Pharmacy Annual Meeting, Anaheim, California. July 2016.

Pate K, Pate A, Sampognaro L, Brady J, **Caldwell D**. Implementation and assessment of an online elective course focusing on current topics in professional pharmacy. American Association of Colleges of Pharmacy Annual Meeting, National Harbor, Maryland. July 2015

Caldwell D, Sampognaro L, Pate A. Implementation and measurement of effects of an exam item review process in a team-taught course sequence. American Association of Colleges of Pharmacy Annual Meeting, National Harbor, Maryland. July 2015

Pate A, **Caldwell D**, Lafitte E, Parker B, Epperson T. Teaching from the exam: evaluating metacognitive effects on student exam performance. American Association of Colleges of Pharmacy Annual Meeting, National Harbor, Maryland. July 2015

Caldwell D, Pate A. Effects of standard versus nonstandard multiple-choice question formats on student and item performance. American Association of Colleges of Pharmacy Annual Meeting, Grapevine, Texas. July 2014.

Pate A, **Caldwell D**, Sampognaro L. Collaborative exam item review in a team-taught self care sequence. American Association of Colleges of Pharmacy Annual Meeting, Grapevine, Texas. July 2014.

DeJong S, Metz S, Cucullu M, **Caldwell D**, Conrad A. Stimulant use in Louisiana pharmacy students. ASHP

Mid-Year Meeting, Orlando, FL. Dec 2013

Pate K, Pate A, **Caldwell D**, Brady J. Implementation of an elective course focusing on application of clinical pharmacy principles and active learning. AACP Annual Meeting, Chicago, IL. Jul 2013
Abstract published in: 114th Annual Meeting of the American Association of Colleges of Pharmacy, Chicago, IL, July 13-17, 2013. *Am J Pharm Educ.* 2013; 77(5):Article 109.

Brady J, **Caldwell D**, Pate K, Pate A. Evaluation of an elective course focusing on application of clinical pharmacy principles. AACP Annual Meeting, Chicago, IL. Jul 2013
Abstract published in: 114th Annual Meeting of the American Association of Colleges of Pharmacy, Chicago, IL, July 13-17, 2013. *Am J Pharm Educ.* 2013; 77(5):Article 109.

Caldwell D, Brady J. Using the Myers-Briggs Type Inventory and type theory to improve educational outcomes. AACP Annual Meeting, Kissimmee, FL. Jul 2012
Abstract published in: 113th Annual Meeting of the American Association of Colleges of Pharmacy, Kissimmee, FL, July 14-18, 2012. *Am J Pharm Educ.* 2012; 76(5):Article 99.

Pate A, **Caldwell D**. Effects of multiple choice item-writing guideline utilization on item and student performance. AACP Annual Meeting, Kissimmee, FL. Jul 2012
Abstract published in: 113th Annual Meeting of the American Association of Colleges of Pharmacy, Kissimmee, FL, July 14-18, 2012. *Am J Pharm Educ.* 2012; 76(5):Article 99.

Sampognaro L, **Caldwell D**. The Zombie Apocalypse Practical Activity. AACP Annual Meeting, Kissimmee, FL. Jul 2012
Abstract published in: 113th Annual Meeting of the American Association of Colleges of Pharmacy, Kissimmee, FL, July 14-18, 2012. *Am J Pharm Educ.* 2012; 76(5):Article 99.

Robertson C, **Caldwell D**, Baggaly S. Tenofovir use in antiretroviral therapy: trends toward renal toxicity. ASHP Mid-Year Meeting, Las Vegas, NV. Dec 2009

Caldwell D, Sherman JJ. Assessing the appropriate use of inhaled corticosteroids in a subset of COPD patients at a Veterans' Affairs Outpatient Clinic. ASHP Mid-Year Meeting, Anaheim, CA. Dec 2006

Professional Presentations

National Presentations

Caldwell D. Lafitte L. Using ExamSoft to Facilitate Active Retrieval and Promote Student Success. ExamSoft webinar. March 2017.

Caldwell D, Pate A. Effects of Question Formats on Student and Item Performance. ExamSoft webinar. September 2016.

Pate A , **Caldwell D**, Sampognaro L. Collaborative Examination Item review process in a team-taught course. ExamSoft webinar. August 2016.

Pate A , **Caldwell D**, Sampognaro L. Collaborative Examination Item review process in a team-taught course. ExamSoft Assessment Conference. Dallas, Texas. June 2015.

Caldwell D, Pate A.. Effects of Question Formats on Student and Item Performance. ExamSoft Assessment Conference. Dallas, Texas. June 2015.

Caldwell D. Integrating progression exams into a professional pharmacy curriculum. Roundtable facilitator. AACP Annual Meeting, Chicago, IL. Jul 2013

Caldwell D, Sampognaro L. Practical activity design with personality type theory: The Zombie Apocalypse Practical Activity. Innovations in Teaching Special Session, AACP Annual Meeting, Kissimmee, FL. Jul 2012

Regional Presentations

Caldwell D. Influence of learning styles on classroom instruction. Invited speaker. PGY1 Teaching Certificate Seminar. LSU-S in Shreveport, LA. Recurring annually 2013-2016

Caldwell D, Pate A. Effects of Question Formats on Student and Item Performance. Faculty Development Program for University of the Incarnate Word Feik School of Pharmacy. Sept 2016

Caldwell D, Pate A. Writing effective test questions. PGY1 Teaching Certificate Seminar, UAMS in Little Rock, AR. Annually 2013-2016

Caldwell D. What every pharmacist needs to know about HIV. LSHP Med-Year Meeting, Shreveport, LA. Oct 2010

Caldwell D. HIV Update for Retail Pharmacists. LSHP Shreveport, Evening CE Offering, Apr 2010

Caldwell D. Strengthen Your Stream: An Overview of BPH Management and Current Clinical Standards. Invited Speaker. LSHP Mid-Year Meeting, Oct 2006

Local Presentations

Caldwell D,. Personality in Education: Considering personality type in the experiential setting. UAMS Preceptor Development Conference. Feb 2018.

Caldwell D,. Personality in Education: Considering personality type in the experiential setting. UAMS Winter Teaching Certificate Seminar. Nov 2017 and 2018.

Caldwell D, Brady J. Personality in Education: Considering personality type in the experiential setting. Sept 2014.

Pate A , Pate K, **Caldwell D**. Pharmacy Provider Status. ASHP-SSHP Chapter Meeting. Monroe, Louisiana. September 2014.

Pate A. , Pate K, **Caldwell D.** Pharmacy Practice Model Initiative and Transitions of Care. ASHP-SSHP Chapter meeting. Monroe, Louisiana. September 2013.

Caldwell D. Basics of HIV. Unitech Training Academy, West Monroe, LA. Dec 2012

Caldwell D, Pate A. Writing effective test questions. ULM COP Faculty Development Program, Nov 2012

Caldwell D, Pate A. Dementia from the caregiver's perspective. Four parishes in LA's Region Eight, North Delta Area Agency on Aging, Jun 2012

Caldwell D. Multiple choice item writing guidelines for classroom assessment. ULM University Week TLRC, Jan 2012

Caldwell D. Personality in Education: Responding to personality type in the classroom. ULM University Week TLRC, Aug 2011

Caldwell D. Teaching Styles Versus Learning Styles. ULM University Week TLRC, Jan 2011

Caldwell D. HIV Clinical Update. NELSHP/5th District, Evening CE Offering, Nov 2010

Caldwell D. HIV Drug Update. LSUHSC-Monroe Family Practice Residency Program, Noon Conference, Mar 2010

Caldwell D. HIV Clinical Update 2009. LSUHSC-Monroe Family Practice Residency Program, Noon Conference, Jan 2009

Caldwell D. Overview of HIV and Treatment Options. Greater Ouachita Council on AIDS Research and Education, Nov 2007

Grants

Funded

Caldwell DJ, Teeter B. A comprehensive evaluation and quality improvement process of a high-stakes 10-station OSCE. UAMS College of Pharmacy Seed Grant. Oct 2018. Amount of award: \$8000. Role: PI. Contribution: 90%.

Caldwell DJ, Pate AN. A service grant to provide medication management services and education to the North Delta Region. Submitted to the North Delta Area Agency on Aging. Jun 2012. Amount of award: \$4565. Role: Co-PI. Contribution: 50%.

Caldwell DJ, Brady JH. Using the Myers-Briggs Type Indicator and type theory to improve educational outcomes in a professional pharmacy program. Submitted to CPP, Inc. Jun 2011. Amount of award: \$4653.75 in materials. Role: Co-PI. Contribution: 50%.

Caldwell DJ, Jenkins T. Impact of Illustrated Education Aids on Adherence and Outcomes in HIV

Treatment. Submitted to ULM College of Pharmacy, Departmental Seed Grant. Oct 2008.
Amount of award: \$5000. Role: Co-PI. Contribution: 50%.

Unfunded

Pate A , **Caldwell DJ**. "Gladys Brooks Endowment for Teaching Excellence". Gladys Brooks Foundation.
Submitted May 2014. Direct total project costs- \$100,000.00 – not funded.

Pate A , Caldwell DJ. "Integrated Lab Sequence Endowment Grant". Gladys Brooks Foundation. Submitted
May 2013. Direct total project costs- \$100,000.00- not funded.

Caldwell DJ, Pate AN, Brady JH, Pate KA, Sampognaro LA. A service grant to provide health screenings
and medication management services to the North Delta Region. Submitted to the North Delta
Area Agency on Aging. Jul 2013. Amount of award: \$25,000. Role Co-PI. Contribution: 50%.

Brady JH, **Caldwell DJ**. Using the Myers-Briggs Type Indicator and type theory to improve educational
outcomes in a professional pharmacy program. Submitted to AACP, New Investigators Award.
Oct 2011. Amount of award: \$3901.84. Role: Co-PI. Contribution: 50%.

Teaching

Current didactic

Required courses	Lecture	Contact hours
PhSc7103 - Principles of Drug Actions	Pharmacology of the autonomic nervous system	7
	Antidiabetic agents	2
PhSc7201 - Pharmacology 1	Antithyroid agents and thyroid supplementation	1
	Antiretrovirals	2

Awards

- 2017 **Rho Chi, Beta Chi Chapter Initiate Class of 2018 Teacher of the Year**
- 2016 **Excellence in Teaching Award**, Class of 2018 P2s
- 2015 **Excellence in Teaching Award**, Class of 2017 P2s
- 2014 **Rho Chi, Beta Chi Chapter Initiate Class of 2016 Teacher of the Year**
- 2013 **Excellence in Teaching Award**, Class of 2015 P2s
- 2012 **AACP Innovations in Teaching Award**, with *Laurel Andrews for the
PHRD5008 Self-Care II Zombie Apocalypse Practical Activity*
- 2012 **Excellence in Teaching Award**, Class of 2014 P2s
- 2012 **Rho Chi, Beta Chi Chapter Initiate Class of 2013 Teacher of the Year**
- 2011 **Excellence in Teaching Award**, Class of 2012 P3s
- 2010 **Excellence in Teaching Award**, Class of 2011 P3s

Professional Service

- 2017 Medical Outreach **Team Leader**, Peru 2017, ULM SOP

2016 Medical Outreach **Team Leader**, Honduras 2016, ULM SOP
2015 Medical Outreach **Team Leader**, Dominican Republic 2015, ULM SOP
2014 Medical Outreach **Team Leader**, Dominican Republic 2014, ULM SOP
2013 Medical Outreach **Team Leader**, Dominican Republic 2013, ULM COP
2013 Medical Outreach **Team Member**, Cambodia, Southeastern Medical International
2012 Medical Outreach **Team Leader**, Haiti 2012, ULM COP
2011 **Lead Pharmacist**, Ghana 2011, Touch a Life Foundation and Global Health Innovations
2011 Medical Outreach **Team Leader**, Belize 2011, ULM COP

Professional Affiliations

American Academy of HIV Medicine

American Association of Colleges of Pharmacy

Louisiana Society of Health-System Pharmacists