

PGY1 Resident

Licensure & certifications

Jan 2017 - 2019	HIV Topic Expert (AAHIVE) American Academy of HIV Medicine
Jan 2013 - Dec 2016	HIV Specialty Pharmacist (AAHIVP) American Academy of HIV Medicine
Apr 2011 - present	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

2020 - present	Event planning committee
2019 - present	Curriculum committee, ex officio
2018 - present	Executive committee
2018 - 2020	Co-curricular ad hoc committee, chair
2018 - 2020	APPE-readiness ad hoc committee, chair
2018 - 2020	Admissions committee
2017 - present	Curriculum 2025 ad hoc (and five working groups, 2018-2019)
2017 - present	Assessment Committee, ex officio, secretary 2018 - 2020

University committees

2021 - present	IPE Student Curriculum Pillar Team
2020 - present	Academic Policy Committee
2020 - present	Institutional Assessment & Effectiveness Committee
2019 - 2020	IPE Faculty Development Pillar Team
2019 - present	Academic IT Steering Committee
2018 - present	Higher Learning Commission Accreditation Committee
2017 - 2020	Interprofessional Collegiate Faculty Council

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

Payakachat N, **Caldwell D**, Castleberry AN, Stowe CD. Adapting to the changing pharmacy environment: An evolving student assessment process. *Am J Pharm Ed*. Revisions pending.

Daugherty K, **Caldwell D**, Armistead LT, Stutz M, Castleberry AN, Nash JD, Immekus JC. Development of Core Pharmacy Roles. *Curr Pharm Teach Learn*. Revisions pending.

Daugherty K, Rudolph M, Gortney J, Brownfield A, **Caldwell D**, Castleberry A, Le U, Medina M, Sease J, Trujillo J, Welch A. Student perceptions of the utility of the Pharmacy Curriculum Outcomes Assessment. *Curr Pharm Teach Learn*. 2020 Mar; 12(3):255-264.

Pate A , **Caldwell D**, Lafitte LM, Ramachandran S. Metacognition in pharmacy education: teaching from the exam using exam wrappers. *Curr Pharm Teach Learn*. 2019 May;11(5):492-498.

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 & Abstracts, Peer-reviewed

Payakachat N, **Caldwell D**, Castleberry AN. Predicting NAPLEX Performance: Statistical Models to Identify Students in Need of Early Intervention. American Association of Colleges of Pharmacy Annual Meeting, Chicago, Illinois. July 2019.

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

Castleberry AN, **Caldwell D**, Malcom D. A Panel Discussion on Advanced ExamSoft Usage. AACP Assessment SIG Webinar. February 2021.

Castleberry AN, **Caldwell D**, Malcom D. Advanced Reporting Techniques with ExamSoft. ExamSoft Assessment Conference. Montreal, Canada. June 2019.
Repeated at AACP Annual in 2020.

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. Self-Determination Theory in Experiential Education. UAMS Pharmacy Conference. Jul 2019.

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 at the UAMS COP

Required courses	Lecture	Contact hours
PHSC 7103 Principles of Drug Actions	Pharmacodynamics Pharmacology of the autonomic nervous system	4 7
PHSC 7201 Pharmacology 1	Antidiabetic agents Antivirals - HIV Antivirals - Influenza Antivirals - Herpes Antivirals - HB/CV	2 2 1 1 2
PHSC 7202 Pharmacology 2	Antimycobacterials Antimalarials Miscellaneous antiparasitics	2 1 2
PHPR 7451 & 7452 Longitudinal Practice Readiness	N/A; coordination	N/A
Elective courses	Lecture	Contact hours
PHPR 7150 Special Problems (2020-2021)	This elective provided curricular credit for a research project involving a qualitative analysis of the comments in all instructor evaluations in one academic year. Working objective: <i>Identify characteristics of faculty performing at various levels (defined quantitatively) in student evaluations of instructors' teaching.</i>	30

Previous didactic at the ULM COP

Required Courses	Lecture	Contact Hours
PHRD 4020 Integrated Lab Sequence 1	Taste tripping lab and flavoring system with antibiotics	9
PHRD 4054 Intro to Communications	Empathy and active listening Personality types in communication	2 4

Required Courses	Lecture	Contact Hours
PHRD 4079 Self Care 1	PPCP and QuEST/SCHOLAR-CAMP	1
	Intro to Physical Assessment: History-taking and physical exam techniques	1
	Physical assessment of vital signs	1
	Hair loss	0.5
	Smoking cessation	0.5
	Tent Triage Activity 1	2
	Tent Triage Activity 2	2
PHRD 4081 Infectious Disease	Human immunodeficiency virus	4
	Sexually transmitted infections	2
PHRD 4099 Integrated Lab Sequence 4	Vital signs practice lab	9
	Patient counseling and blood pressure OSCE	9
PHRD 5008 Self Care 2	Zombie apocalypse practical activity	1
	Assessment of peripheral vasculature	1
	First aid	1
	Review of self care assessment techniques	1
PHRD 5020 - Integrated Lab Sequence 5	Insulin injection technique	9
PHRD 5033 Renal & Urology	BPH and erectile dysfunction	2
Elective Courses	Lecture	Contact Hours
PHRD 5051 Geriatrics	Sexuality & aging	2
PHRD 5066 Medical Outreach	Infectious disease case studies	1
	Travel medicine	2
PHRD 5067 Problems in Therapeutics	Introduction	1.5
	Drug information activity	1.5
	Journal club activity	1.5
	Breaking news activity	1.5
	Case facilitation 1	3
	Case facilitation 2	3
PHRD 5064 Current Topics in Pharmacy Seminar (online)	Topic 1 (variable by year)	3

Awards

University of Arkansas for Medical Sciences College of Pharmacy

- 2020 **Honorable Mention, AACP Excellence in Assessment**, with *Nalin Payakachat, Ashley Castleberry, and Cindy Stowe*
- 2020 **Pharmacy Practice Faculty Member of the Year**, Class of 2020 P4s
- 2019 **Pharmacy Practice Faculty Member of the Year**, Class of 2019 P4s

University of Louisiana Monroe College of Pharmacy

- 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

- 2019 Medical Outreach **Team Leader**, Dominican Republic 2019, ULM COP
- 2018 Medical Outreach **Team Leader**, Dominican Republic 2018, ULM COP
- 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 Association of Colleges of Pharmacy