

Karina R. Clemmons

Doctor of Education, MBA candidate

University of Arkansas for Medical Sciences College of Medicine

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Summary

Karina R. Clemmons is a leader in medical and higher education, specializing in curriculum development and assessment, faculty development, and optimizing student learning. As Assistant Dean for Medical Education at UAMS College of Medicine, Dr. Clemmons oversees curriculum and assessment, continuous quality improvement, student success initiatives, and faculty development. As Professor of Medical Humanities and Bioethics, Dr. Clemmons directs two required medical courses.

Dr. Clemmons holds a Doctor of Education (Ed.D.) in Curriculum and Instruction and a Master of Arts (M.A.) in Education from the University of Central Florida, along with dual Bachelor of Arts (B.A.) degrees in International Studies and Spanish from UA Little Rock, where participation in the Donaghey Scholars Program fostered interdisciplinary learning. International experience includes a Fulbright-Hays Project in India and a year-long diploma in regional studies in Spain. Dr. Clemmons is pursuing an Executive Master of Business Administration (MBA) program at the University of Arkansas Walton College of Business.

With expertise in educational leadership, program development and assessment, and instructional design, Dr. Clemmons previously led and taught in UA Little Rock's Masters of Secondary Education program, preparing educators across disciplines. Research focuses on educational best practices, faculty development, active learning strategies, optimizing student learning, and learning environments. Committed to curriculum innovation and student success, Dr. Clemmons works to advance medical and higher education.

Current Positions

Professor, College of Medicine Department of Medical Humanities and Bioethics
Assistant Dean Medical Education, College of Medicine
University of Arkansas for Medical Sciences
Little Rock, Arkansas

2016-Present

Education

Ed.D., Curriculum and Instruction, University of Central Florida, Orlando, Florida
M.B.A., Master of Business Administration, University of Arkansas
Fulbright-Hays Scholar, Education Projects, India
M.A., Teaching English, University of Central Florida, Orlando, Florida
B.A., International Studies*, University of Arkansas at Little Rock, Donaghey Scholar
B.A., Spanish*, University of Arkansas at Little Rock, Donaghey Scholar
**Summa cum laude*
Diploma of Regional Studies, University of Salamanca, Salamanca, Spain

2003-2008
2024-Present
2004
2002-2003
1990-1995
1990-1995
1993-1994

Academic Appointments

Professor
Department of Medical Humanities and Bioethics
University of Arkansas for Medical Sciences College of Medicine
Little Rock, Arkansas

2024-Present

Associate Professor
Department of Medical Humanities and Bioethics
University of Arkansas for Medical Sciences College of Medicine
Little Rock, Arkansas

2016-2024

Associate Professor (tenured and promoted) 2012-2016
College of Humanities, Arts, Social Sciences, and Education
University of Arkansas Little Rock
Little Rock, Arkansas

Assistant Professor 2009-2012
University of Arkansas Little Rock Department of Education
College of Humanities, Arts, Social Sciences, and Education
University of Arkansas Little Rock
Little Rock, Arkansas

Adjunct Professor 2004-2008
College of Community Innovation and Education
University of Central Florida
Orlando, Florida

Invited Faculty

Harvard-Macy Institute Program for Educators in Health Professions 2022-Present

Professional Positions and Experience

COM Assistant Dean Medical Education College 2020-Present
Director of Curriculum Evaluation and Improvement 2016-2020
University of Arkansas for Medical Sciences, College of Medicine, Little Rock, Arkansas

Instructor, English, Olympia High School, Orlando, Florida 2006-2008
Instructor, English, Maitland Middle School, Maitland, Florida 2001-2005
Instructor, English, Eckerd College, St. Petersburg, Florida 1999-2000
Instructor Trainer and Instructor, English, The American School, Hamburg, Germany 1998-1999
Instructor, English, Cole's School of English, Hamburg, Germany 1997-1998
Instructor, English Modern Languages Institute, New Orleans, Louisiana 1995-1996

Certification and Licensure

Arkansas Professional Educator's Certificate, English and Spanish 2009-2013
Florida Professional Educator's Certificate, English and Spanish 2001-2014

Professional Development

1. 16th annual Teach the Teacher Symposium with Continuing Education Credit 2025
2. MBA Student, University of Arkansas Walton College of Business 2024-Present
3. COM Leadership Development Series 2022-2023
4. Faculty Excellence Series: How Leaders Can Create a Culture of Wellness 2022
5. Transition to Medical Residency Symposium 2022
6. Harvard Macy Institute Program for Educators in Health Professions, Scholar Pod goes to residency: Podcast implementation, usage, and feedback in a TTR course 2021-2022
7. Koru Mindfulness Faculty Course 2021
8. American Association of Medical Colleges (AAMC) Group on Student Affairs Conference 2021
9. AAMC Group on Educational Affairs Annual Conference 2021
10. UAMS Leadership Institute 2020-2022
11. Introduction to Peer Instruction, Boonshoft School of Medicine 2019
12. Professional Development for Medical Students, Teach the Teacher Symposium 2019
13. Innovations in Education, Medical Education Grand Rounds 2018
14. Mentoring Optimization, Medical Education Grand Rounds 2018
15. Humanities in Healthcare Visiting Professor Workshop 2018
16. Entrustable Professional Activities, Medical Education Grand Rounds 2018
17. Educational Research and Scholarship, Medical Education Grand Rounds 2018
18. Evidence-Based Education and Faculty Development, Medical Education Grand Rounds 2018

19. AAMC Southern Group on Educational Affairs Annual Conference	2018-Present
20. Prioritizing Curriculum Content in Medical Education, Teach the Teacher Symposium	2018
21. National Board of Medical Examiners (NBME) Exam Item-Writing Workshop	2017
22. Learning Communities Institute Annual Conference	2017-2020
23. Optimizing Learning, Teach the Teacher Annual Symposium	2017
24. AAMC Learn, Serve, Lead Annual Conference	2016-Present
25. Health Across the Medical Education Continuum, Medical Education Grand Rounds	2016
26. Healthcare Ethics Workshop	2016
27. Burnout Epidemic among America's Health Professionals	2016
28. Collaborative Regional Education Initiative Academy	2015
29. Teacher Excellence trainer training	2014
30. Educational Standards Implementation Institute	2014

Professional Memberships and Activities

1. AAMC National Group on Educational Affairs Chair	2024-2026
Chair Elect	2023-2024
Past Chair	2026-2027
2. AAMC National Group on Educational Affairs Steering Committee, UME Representative	2024-2026
Representative Elect	2023-2024
Past Representative	2026-2027
3. AAMC Southern Group on Educational Affairs (SGEA) Section Chair UME	2021-2023
Section Chair Elect	2020-2021
4. AAMC National Undergraduate Medical Education Committee, SGEA Representative	2021-2023
SGEA Representative Elect	2020-2021
5. Liaison Committee for Medical Education (LCME) Faculty Fellow	2020-2021
6. AAMC SGEA Group on Student Academic Achievement, Membership Co-Chair	2018
7. Learning Communities Institute (LCI) Research Network, Founding Member	2017-2019
8. International Literacy Association, Special Interest Group Board Member	2013-2016

Editorial Board Appointments, Article and Grant Review

1. <i>Cureus Journal of Medical Science</i> , Springer Nature, Article Reviewer	2023-Present
2. <i>MedEdPublish Journal</i> , Association of Medical Education in Europe, Article Reviewer	2022-Present
3. AAMC Southern Group on Educational Affairs, Grant Reviewer	2021-2023
4. <i>Journal of Education in Perioperative Medicine</i> , Article Reviewer	2021
5. UAMS Translational Research Institute KL2 Mentored Research, Grant Reviewer	2021
6. <i>Medical Education Online Journal</i> , Taylor and Francis, Article Reviewer	2020
7. <i>Teaching and Learning in Medicine Journal</i> , Article Reviewer	2020
8. <i>Journal of Teacher Education</i> , American Association of Colleges of Teacher Education, Article Reviewer	2013-2016
9. <i>Action in Teacher Education Journal</i> , Taylor and Francis, Editorial Board Member	2013-2016
10. <i>Action in Arkansas Teacher Education Journal</i> , Arkansas Association of Teacher Education, Editorial Board Member	2010-2013

External Reviewer for Faculty Promotion and Tenure Packet

1. Carrie Kelley, MD, Medical College of Georgia Augusta University	2024
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Committee Assignment and Administrative Services

1. UAMS Education and Student Success Director Search Committee	2024-2025
2. UAMS COM Three-Phase Curriculum Development Committee	2022-Present
3. COM LCME Curriculum Management and Assessment Sub-Committee, Co-Chair	2021-2022
4. COM Medical Education Program Objectives Committee	2021-2022
5. AAMC SGEA Steering Committee, Undergraduate Medical Education Section Chair and Chair Elect	2020-2023
6. AAMC National Undergraduate Medical Education Committee, SGEA Representative	2020-2023
7. COM LCME Self-Study Executive Committee	2021-2023

8. UAMS Teach the Teacher Symposium, Conference Chair Conference Co-Chair	2021-Present 2016-2020
9. Assistant Dean of Medical Education, College of Medicine	2020-Present
10. COM Curriculum Office Staff Leadership	2020-Present
11. COM LCME Continuous Quality Improvement Committee	2020-Present
12. COM Clinical Skills Sub-Committee	2019-Present
13. UAMS Education and Student Success Director Search Committee	2021
14. COM Department of Medical Humanities and Bioethics Faculty Search Committee	2020-2021
15. UAMS MD-MBA Program Development Committee, UAMS and UA Walton School of Business	2020-2023
16. COM Step 1 Score Improvement Committee	2019-2020
17. COM Clerkship Student Evaluation of Performance Quality, Improvement Committee	2019-2022
18. COM Department of Medical Humanities and Bioethics Promotion and Tenure Mentoring Committee	2019-2020
19. COM Department of Medical Humanities and Bioethics Promotion and Tenure Committee, Chair	2019
20. COM Active Learning Steering Committee, Co-Chair	2018-Present
21. AAMC SGEA Special Interest Group on Student Academic Achievement, Co-Chair of Membership	2018
22. COM Feed Forward M3-M4 Student Success Monitoring Committee	2017-Present
23. Learning Communities Institute (LCI) Research Network Founding Member	2017-2019
24. COM Director of Curriculum Evaluation and Improvement	2016-2020
25. COM Student Academic Success Monitoring M1-M2s Committee, Founder and Chair	2016-Present
26. COM Curriculum Committee Basic Science Education Sub-Committee	2016-Present
27. COM Curriculum Committee Evaluation Sub-Committee, Co-Chair Member	2016-2021 2016-Present
28. COM Curriculum Committee Clinical Education Sub-Committee	2016-Present
29. COM Curriculum Committee	2016-Present
30. COM Academic House Learning Communities Program Leadership Committee	2016-Present
31. UA Little Rock M.A. in Education Secondary Education Program, Faculty Lead	2015-2016
32. UA Little Rock Honors Donaghey Scholars Advisory Board Member	2015-2016
33. UA Little Rock Faculty Senate	2015-2016
34. UA Little Rock Provost's Interdisciplinary Programs and Collaborations Task Force	2014-2015
35. UA Little Rock College of Education Governance Document Committee	2014-2015
36. UA Little Rock Dean of College of Education and Health Professions Search Committee	2014
37. UA Little Rock Faculty Excellence Award Committee	2014
38. UA Little Rock Advising Day Committee	2014
39. International Literacy Association Special Interest Group Committee	2013-2016
40. UA Little Rock Graduation Marshal	2012
41. UA Little Rock Student Honors and Awards Committee	2011-2016
42. UA Little Rock Academic Policy Council Committee	2010-2014
43. UA Little Rock Provost's Teacher Education Planning Committee	2010-2011
44. UA Little Rock Assistant Dean for Field Placements Search Committee	2010
45. UA Little Rock Education Faculty Search Committees	2010-2016
46. UA Little Rock B.A., Minor in Secondary Education, Faculty Coordinator	2009-2015
47. UA Little Rock Undergraduate Council Faculty Representative	2009-2011
48. UA Little Rock Undergraduate Research Council Faculty Representative	2009-2010
49. UA Little Rock Secondary Teacher Education Preparation Programs Committee	2009-2016
50. UA Little Rock Graduate and Undergraduate Recruitment Committee	2009-2016
51. UA Little Rock College of Education Student Admission, Retentions, and Exit Committee	2009-2014
52. UA Little Rock Community Partners Stakeholders Committee	2009-2014
53. American Educational Research Association Curriculum Studies, Section Co-Chair	2006

Honors and Awards, Trainees Noted with *

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| 1. Learning Communities Research Poster Award | 2019 |
| Clemmons KR , Tariq SG, Mizell JS, Graham J, Taylor-Glass A*, Thapa PB. Learning community advising may improve residency match rates. Learning Communities Institute annual conference, Kansas City, KS. | |
| 2. Medical Education Scholarship Award: Outstanding Poster by a Trainee | 2018 |
| Creighton EW*, Graham J, Clemmons KR , Vuk J. A look into the Step 1 dedicated study period: An evaluation of perceived stress and the help seeking behaviors of students. AAMC Southern Group on Regional Affairs (SGEA) annual conference, Jackson, MS. | |
| 3. Learning Communities Institute Research Poster Award | 2018 |
| Mizell JS, Clemmons KR , Tariq SG, Graham J, Glass A*, Thapa PB. Medical students' expectations for wellness promotion in LCs. Learning Communities Institute (LCI) annual conference, New York, NY. | |
| 4. UA Little Rock Chancellor's Graduate and Retention Advocate Award | 2013-2014 |
| 5. Fulbright-Hays Group Education Projects India | 2004 |
| 6. University of Central Florida Graduate Research Fellowship | 2002-2003 |
| 7. UA Little Rock Donaghey Scholar | 1990-1995 |
| 8. <i>Summa cum laude</i> B.A. in International Studies and B.A. in Spanish, UA Little Rock | 1995 |

Educational Administration

COM Assistant Dean Medical Education	2020-Present
COM Director of Curriculum Evaluation and Improvement	2016-2020
UA Little Rock Masters of Education Faculty Coordinator	2015-2016
UA Little Rock Secondary Education Minor Faculty Coordinator	2009-2015

Course and Curriculum Development

COM COVID-19 Pandemic course (INTM 8447)	2021
COM Residency Prep course Parts A-B (MODU 8401)	2020-Present
COM Step 1 Independent Study course (MODU 8211)	2018-Present
UA Little Rock Instructional Skills Practicum (SCED 3110)	2009
UA Little Rock Instructional Skills and Classroom Management (SCED 3410)	2009
UA Little Rock Action Research in Education (SCED 7304)	2009

Courses Directed

COM Residency Preparation course Parts A-B (MODU 8401)	2021-Present
COM COVID-19 Pandemic course (INTM 8447)	2020-2021
COM Step 1 Independent Study course (MODU 8211)	2018-Present
UA Little Rock Foundations of eLearning (LSTE 7303)	2016
UA Little Rock Learning Theories (EDFN 7313)	2009-2016
UA Little Rock Instructional Skills Practicum (SCED 3110)	2009-2016
UA Little Rock Instructional Skills and Assessment (SCED 3210)	2009-2016
UA Little Rock Instructional Skills and Classroom Management (SCED 3410)	2009-2016
UA Little Rock Classroom Management (SCED 4122)	2009-2016
UA Little Rock Curriculum Design Practicum (SCED 7104)	2009-2016
UA Little Rock Curriculum Design Seminar (SCED 7201)	2009-2016
UA Little Rock Trends and Issues in Education (SCED 7302)	2009-2016
UA Little Rock Action Research in Education (SCED 7304)	2009-2016
UCF Theory and Practice of Teaching English (TSL 4080)	2004-2008
UCF Issues in Language Acquisition (TSL 4240)	2004-2008

Didactic Sessions in Other Courses

Seminar in Career Perspectives (ENGL 4199), Lecturer 2009
TSL 6640 Research in Second Language Acquisition, Graduate Teaching Assistant 2004

Small Group Teaching

Practice of Medicine 2 (MODU 8207), Ethics Bowl judge 2016-2019
Practice of Medicine 2 (MODU 8207), Patient Centered Learning Faculty Preceptor 2017-2019
Practice of Medicine 1 (MODU 8105), Board-style question preparation 2016-2017
Practice of Medicine 2 (MODU 8207), Board-style question preparation 2016-2017

Advising and Mentoring

Program Advising

COM Tank House Academic House Basic Science Faculty Advisor 2016-Present
Approximately 100 medical students across all cohorts, freshmen-senior
UA Little Rock Masters of Education and Secondary Education Minor Advisor 2009-2016
Approximately 30 undergraduate and graduate students per year

Faculty and Resident Mentoring

1. Lauren Bunch, PhD, UAMS, Chair, Promotion and Tenure Mentoring Committee 2024-Present
2. William Bachman, MD, Albany Meical Cener, Harvard Macy Institute Program for Educators in Healthcare, Small Group Teaching Consultation 2024
3. Jessica Berwick, MD, MPH, Massachusetts General Hospital, Harvard Macy Institute Program for Educators in Health Care, Small Group Teaching Consultation 2024
4. Farrell Adkins, MD, Virginia Teach Carilion School of Medicine, Harvard Macy Institute Program for Educators in Health Care, Small Group Teaching Consultation 2024
5. Angela Cheng, PharmD, Albert Einstein College of Medicine, Harvard Macy Institute Program for Educators in Health Care, Small Group Teaching Consultation 2024
6. Olivia Hoffman, MD, University of Texas Southwestern Medical Center Harvard Macy Institute Program for Educators in Health Professions project: Team FIRST Module 4 Just-in-Time Clinical Series - Pilot in Pediatrics 2023-2024
7. Hannah Murphy Buc, PhD, RN, University of Maryland School of Nursing Harvard Macy Institute Program for Educators in Health Professions project: Restorative Justice Student Leadership Program: Creating a culture of safety and belonging 2023-2024
8. Emily Hotez, PhD, University of Texas Southwestern Medical Center Harvard Macy Institute Program for Educators in Health Professions project: Findings from a virtual CME to promote health care confidence, access, and uptake. 2023-2024
9. Jason Kolfenbach, MD, University of Colorado School Medicine Harvard Macy Institute Program for Educators in Health Professions project: A Telementoring Program to Enhance Rheumatology Care 2023-2024
10. Andrew Webb, PharmD, Massachusetts General Hospital Harvard Macy Institute Program for Educators in Health Professions project: Impact of interdisciplinary simulation training on communication and teamwork during medical emergencies in the neurosciences intensive care unit 2023-2024
11. Zain Alfaneq, MD, PGY-2 Resident Internal Medicine, Brown University School of Medicine. 2023
Article: Lipschitz R, **Clemmons KR**, Alfaneq Z, Yun S. Basic Science for the 21st Century – Data and Population Health Management, *Society of General Internal Medicine (SGIM) Journal*, 6(3).
12. Jasvinder Singh, MD, MedStar Franklin Square Hospital Baltimore Harvard Macy Institute Program for Educators in Health Professions project: Critical Care Learning Curriculum 2022-2023
13. Malvika Varma, MBBS, Harvard Medical School Harvard Macy Institute Program for Educators in Health Professions project: 2022-2023

- A Non-Clinical Elective in Aging: Innovation in Research, Policy, and Clinical Geriatrics
14. Amy Rabatin, MD, Mayo Clinic 2022-2023
Harvard Macy Institute Program for Educators in Health Professions project: Exercise is Medicine integration into medical school curriculum
 15. Michelle Crum, PhD, University of Texas at Tyler Health Science Center, Harvard Macy Institute Program for Educators in Health Professions project: Design of a Public Health Laboratory and Community Health Integrated Microbiology Pre-Clerkship Curriculum 2022-2023
 16. Janette Hill, PhD., University of Georgia 2022-2023
Harvard Macy Institute Program for Educators in Health Professions project: A Mindful Approach to Personalized Health and Well-Being for Medical Professionals Curriculum Development
 17. Edgar Meyer, PhD, UAMS, Promotion and Tenure Mentoring Committee 2020-2021
Outcome: Progression towards packet preparation
 18. Leah Eisenberg, PhD, JD, UAMS, Department Promotion and Tenure Committee, Chair 2019
Outcome: Promoted and Tenured
 19. Jamie Watson, PhD, UAMS, Promotion and Tenure Mentoring Committee 2019-2022
Outcome: Progression towards packet preparation

Doctoral and Honors Program Candidates Mentoring

1. Kaitlynn Butler, UAMS Honors in Research manuscript 2021
Butler KE, **Clemmons KR**, Karim S, Worley LML, Jensen H. Enriching the Surgical Clerkship Experience while Bolstering Interest in Anesthesiology.
2. Annlee Glass-Hicks, COM Honors in Research and peer-reviewed article 2020
Clemmons KR, Tariq SG, Graham J, Mizell JS, Glass-Hicks AT, Thapa PB. What Do Medical Students Actually Want from Learning Communities? A Comprehensive Needs Assessment. MedEdPublish, <https://doi.org/10.15694/mep.2020.000008.1>
3. Lisa Wymer, UA Little Rock Doctoral Dissertation Committee 2017-2018
Faculty Influence in Students' Persistence in Engineering Majors
4. Rachel Pool, UA Little Rock Doctoral Dissertation Committee 2014
The Next Generation Goes to College
5. Mary Stein, UA Little Rock Doctoral Dissertation Committee 2014
Factors Affecting the Job Satisfaction of Teachers
6. Coral Davis, UA Little Rock, Donaghey Scholars Final Project Committee 2015

Grants Current, Trainee Noted with *

Medical Education Foundation for Arkansas Grant 2024-2025

Title: Teach the Teacher Symposium, Theme: Supporting Learners

Role: Symposium Chair

Description: Symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other UAMS colleges.

Total cost: \$5000

Health Resources and Services Administration Grant 2023-2027

Title: Arkansas Medical Education Primary Care Partnerships

Role: Curriculum/Educational leadership, 25%

Grant Leads: Dr. Richard Turnage and Dr. David Kelley

Description: Grant Objectives: 1) Recruit, retain, and graduate medical students from rural or medically underserved communities of Arkansas who are interested in practicing in these areas following residency training, 2) Increase the number of medical school graduates who select residency programs in primary care specialties to increase the physician workforce in rural and/or MUCs, and 3) Enhance strategic partnerships, including primary care rotations at community-based settings, to collaborate on educational and training activities.

Total Cost: \$17,600,000

Grants Completed

Medical Education Research and Innovation Challenge Grant Title: USMLE Rx preparation material and student success* Role: Co-Primary Investigator Description: Examines the effect of students' utilization of USMLE Rx preparation materials on passing rates of USMLE Step 1 exam, medical students' learning, and motivation. Total cost: \$2500 *Included Trainee in Research: Griffin B <ul style="list-style-type: none">▪ Resulting peer-reviewed article international: Clemmons KR, Vuk J, Jarrett DM. Educational Videos Versus Question Banks: Maximizing Medical Student Performance on the United States Medical Licensing Examination Step 1 Exam <i>Cureus</i> 15(4), 2023. https://pubmed.ncbi.nlm.nih.gov/37252516/▪ Resulting peer-reviewed presentation international: Vuk J, Clemmons KR, Jarrett D. Working questions or watching videos: Efficacy of active versus passive study methods for medical students. Association of Medical Education in Europe (AMEE) annual conference, Glasgow, Scotland, 2023.▪ Resulting peer-reviewed poster local: Vuk J, Clemmons KR, Jarrett D. COVID-19s effects on medical student's performance on USMLE Step 1. UAMS Teach the Teacher symposium, Little Rock, AR, 2023.	2020-2023
Medical Education Foundation for Arkansas Grant Title: Teach the Teacher Symposium, Theme: Contextual Awareness Role: Symposium Chair Description: Symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other UAMS colleges. Total cost: \$5000	2023-2024
Medical Education Foundation for Arkansas Title: Teach the Teacher Symposium, Theme: Career Development Role: Symposium Chair Description: Symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other UAMS colleges. Total cost: \$5000	2022-2023
Medical Education Foundation for Arkansas Title: Teach the Teacher Symposium, Theme: Level Up Leadership in Education Role: Symposium Chair Description: Symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other UAMS colleges. Total cost: \$5000	2021-2022

Medical Education Foundation for Arkansas, Theme: Educating for Success Title: Teach the Teacher Symposium Role: Symposium Chair Description: Symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other UAMS colleges. Total cost: \$3000	2020-2019
Medical Education Foundation for Arkansas Title: Teach the Teacher Symposium, Theme: Growth in Teaching and Learning Role: Symposium chair Description: Symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other colleges. Total cost: \$2500	2019-2018
Medical Education Foundation for Arkansas Title: Teach the Teacher Symposium, Theme: Teaching and Learning at Its Best Role: Symposium co-chair Description: Development and implementation of symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other colleges. Total cost: \$2500	2018-2017
Medical Education Foundation for Arkansas Title: Teach the Teacher Symposium, Theme: Strategies and Frameworks for Educators Role: Symposium co-chair Description: Development and implementation of symposium offering faculty development and research presentations to approximately 75 faculty members, majority from the College of Medicine, includes faculty from other colleges. Total cost: \$2500	2017-2016
U.S. Department of Education Title: Collaborative Regional Education Investing in Innovation Grant Role: Co-investigator Description: Implementation of a study of technology integration in approximately 40 control and treatment classrooms in 8-12 th grades in Arkansas. Total cost: \$74,800	2014-2017
Gene Campbell Research Grant. Title: A mixed-methods study of the teacher internship experience Role: Co-investigator Description: Designed and implemented mixed-methods research of the teacher internship experience. Total cost: \$7500	2013
Arkansas STRIVE Title: Arkansas STRIVE Grant Role: Educational outcomes assessment and evaluation consultant Description: Provide professional development for Arkansas teachers in Science, Technology, Engineering, and Math fields. Total consultant costs: \$15,000	2009-2014

Gene Campbell Education Research Grant

2009

Title: Secondary Education Digital Community

Role: Co-investigator

Description: Develop and implement a tool to provide community for teacher candidates across the state.

Total cost: \$7500

Presentations

Peer-Reviewed National/International Oral Presentations

1. Vuk J, **Clemmons KR**, Jarrett D. Working questions or watching videos: Efficacy of active versus passive study methods for medical students. Association of Medical Education in Europe (AMEE) annual conference, Glasgow, Scotland, 2023.
2. **Clemmons KR**. Transition to Medical Residency Symposium. Pod goes to residency: Podcast implementation, usage and feedback in a TTR course, Virtual, 2023.
3. Vuk J, **Clemmons KR**. AAMC GEA Joint Conference. The effect of students' regular utilization of a question bank on exam scores, Virtual, 2021.
4. Tariq SG, Mizell JS, **Clemmons KR**, Graham J, Thapa PB. A call to action: Addressing high levels of depression and perceived stress in medical students. Learning Communities Institute (LCI) annual conference, Birmingham, AL, 2017.
5. Tariq SG, Vuk J, **Clemmons KR**, Graham J. What about the teachers? Assessing faculty self-efficacy to become successful. Learning Communities Institute annual conference, Seattle, WA, 2016.
6. Nolen AL, **Clemmons KR**, What do we get out of it?: Exploring the benefits and costs of the cooperating teacher-intern relationship. American Educational Research Association annual conference, Washington, DC, 2016.
7. **Clemmons KR**, Hayn JA. Phishing and catfishing aren't about fish?: Young adult literature to teach Internet safety. International Reading Association annual conference, New Orleans, LA, 2014.
8. **Clemmons KR**, Nolen A. The devil's in the details: Investigating teacher internships and the impact of faculty, route to licensure, and program characteristics. American Educational Research Association (AERA) annual conference, Philadelphia, PA, 2014.
9. Nolen AL, **Clemmons KR**. We need *better*, not *more*: Examining the impact of duration of field experience on teacher preparation. Presented at 2014 American Educational Research Association (AERA) annual conference, Philadelphia, PA, 2014.
10. **Clemmons KR**, Hayn JA, & Mann KD. Getting graphic with history: Implementing content literacy standards through graphic novels. International Reading Association annual conference, San Antonio, TX, 2013.
11. **Clemmons KR**, Nolen AL. Deconstructing what works in student teaching: A statewide analysis of early career teachers' experiences. American Educational Research Association (AERA) Annual Convention. San Francisco, CA, 2013.
12. Nolen AL, **Clemmons KR**. Insights into the complexity of teacher retention: A logistical regression of state teacher retention data. American Educational Research Association (AERA) annual conference, San Francisco, CA, 2013.
13. Sheehy C, **Clemmons KR**. Young adult literature and technology: Celebrating the 21st century building blocks of literacy. International Reading Association annual conference, Chicago, IL, 2012.
14. **Clemmons KR**, Nolen AL. Is all feedback created equal? A content analysis of feedback of teacher candidates during field experiences. American Educational Research Association (AERA) annual conference, Vancouver, Canada, 2012.
15. Sheehy C, **Clemmons KR**. The dynamic intersection of science, technology, literacy, and educational standards. National Science Teachers Association annual conference, Indianapolis, IN, 2012.
16. Nolen AL, **Clemmons KR**, Sedivy-Benton AL. In their own words: A qualitative study of factors affecting the retention of beginning teachers. American Educational Research Association (AERA) annual conference, New Orleans, LA, 2011.
17. **Clemmons KR**, Sheehy C. "u r gonna love it!": Engaging all students with purpose and motivation through website design. National Council of Teachers of English annual conference, Orlando, FL, 2010.
18. Grable C, Sedivy A, **Clemmons KR**, Monroe R. Classroom application of the International Society for Technology in Education standards by secondary and middle school teachers and teacher education candidates. World Conference on Educational Media, Toronto, Canada, 2010.

19. Sheehy C, **Clemmons KR**. Btw, this is a kewl way to learn: Engaging students in collaborative conversation through website design. International Society for Information Technology in Education annual conference, San Diego, CA, 2010.
20. Sedivy A, Monroe R, **Clemmons KR**, Grable C. Comparing the integration of educational standards of middle school teachers and teacher education candidates. International Society for Information Technology in Education annual conference, San Diego, CA, 2010.
21. **Clemmons KR**. Transforming effective vocabulary instruction: A study of secondary chemistry texts. American Association of Colleges for Teacher Education annual conference, Atlanta, GA, 2010.
22. Sheehy C, **Clemmons KR**. OMG, I luv that :) Hearing student voices through collaborative wiki technology. American Association of Colleges for Teacher Education annual conference, Atlanta, GA, 2010.
23. Sheehy C, **Clemmons KR**. Helping language learners navigate their new world through media literacy. National Association of Media Literacy in Education annual conference, Detroit, MI, 2009.
24. **Clemmons KR**, Hayn JA. Why we can't live without our document cameras: Effective classroom strategies to integrate technology and interactive instruction. International Society for Information Technology in Education annual conference, Charleston, SC, 2009.
25. Hayn JA, **Clemmons KR**. The use of blogs and wikis. International Society for Information Technology in Education annual conference, Charleston, SC, 2009.
26. Hunt A, Grable C, Clark A, **Clemmons KR**. Digital field experiences in teacher education: Teaching and supervision in distance education. International Society for Information Technology in Education annual conference, Charleston, SC, 2009.

Peer-Reviewed Local/Regional Oral Presentations, Trainees Noted with *

1. Vuk J, **Clemmons KR**, Jarrett D. Do, don't just watch: Correlations of active and passive learning practices with USMLE Step 1 scores. AAMC Southern Group on Educational Affairs annual conference, virtual, 2022.
2. **Clemmons KR**. Affective Strategies for effective online learning workshop. Teaching with Technology annual symposium, Little Rock, AR, 2017.
3. **Clemmons KR**. Building better rubrics for online discussions: Integrating curriculum, evaluation, content knowledge, and critical thinking, Teaching with Technology annual symposium: Little Rock, AR, 2016.
4. Lindsay AC, Leland KM, Sedivy-Benton AL, **Clemmons KR**. A clinically intensive teacher preparation program: Effectiveness for early childhood, middle school, and secondary levels. Mid-South Educational Research Association annual conference, Lafayette, LA, 2015.
5. Hayn JA, **Clemmons KR**, Pinneo LA*. Using Young Adult Literature to develop content literacy. Comprehensive Literacy Conference, Little Rock, AR, 2015.
6. **Clemmons KR**, Hayn JA, Olvey HA*. Cybersafety, Catfishing, and educational standards: Young adult literature for increasing awareness. Arkansas Curriculum Conference, Little Rock, AR, 2014.
7. Sedivy-Benton A, **Clemmons KR**, Wood B. Novice teachers' technology integration: A mixed methods study of preparation and classroom use. Arkansas Association of Teacher Educators annual conference, Conway, AR, 2012.
8. Hayn JA, Nolen AL, **Clemmons KR**. Classroom collaboration and community building through online social networking. Arkansas Curriculum Conference, Little Rock, AR, 2010.
9. Hayn JA, Grable C, **Clemmons KR**. Document cameras, wikis, and blogs: Today's classroom practices. Arkansas Curriculum Conference, Little Rock, AR, 2009.

Peer-Reviewed National/International Posters, Trainees Noted with *

1. **Clemmons KR**. Bridging the gap: Development of a residency preparation course curriculum. Harvard Macy Institute conference, virtual, 2022.
2. **Clemmons KR**, Tariq SG, Mizell JS, Graham J, Taylor-Glass A*, Thapa PB. Learning community advising may improve residency match rates. Learning Communities Institute (LCI) annual conference, Kansas City, KS, 2019.
3. Mizell JS, **Clemmons KR**, Tariq SG, Graham J, Glass A*, Thapa PB. Medical students' expectations for wellness promotion in Learning Communities. Learning Communities Institute (LCI) annual conference, New York, NY, 2018.

4. Graham J, Tariq SG, **Clemmons KR**, Spollen J, Gathright M, Shorey J. The untold story: Students in the lowest quartile receive less narrative feedback by faculty. Association of Medical Education in Europe (AMEE) annual conference, Helsinki, Finland, 2017.
5. Tariq, SG, Mizell JS, Gill R, **Clemmons KR**, Graham J. The student voice: Results of a needs assessment to strengthen academic houses. Learning Communities Institute Conference annual conference: Seattle, WA, 2016.

Peer-Reviewed Local/Regional Posters, Trainees Noted with *

1. Jarrett DM, **Clemmons KR**, Vuk J. Virtual mock interviews: A SWOT analysis of student feedback, UAMS Teach the Teacher Symposium, Little Rock AR, 2024.
2. Vuk J, **Clemmons KR**, Jarrett D. COVID-19's effects on medical student's performance on USMLE Step 1, UAMS Teach the Teacher Symposium, Little Rock, AR, 2023.
3. Jennings M, **Clemmons KR**. Quiz, answer, repeat: Formative quizzes' correlations to NBME scores. AAMC Southern Group on Educational Affairs annual conference, virtual, 2022.
4. **Clemmons KR**, Vuk, J, Graham J. Combining Academic Coaching and Peer Tutoring Works: An Analysis of Academic Support Services for Students at Risk for USMLE Step 1. AAMC Southern Group on Regional Affairs (SGEA) annual conference, Orlando, FL, 2019.
5. Vuk J, **Clemmons KR**, Graham J. Digging into the details: Differences between tutoring group methods and outcomes in a Cardiovascular course. AAMC Southern Group on Regional Affairs (SGEA) annual conference, Orlando, FL, 2019.
6. Vuk J, **Clemmons KR**, Graham J. Benefits of small group peer tutoring in preclinical years of medical school: Perceptions of students. Teach the Teacher Symposium, Little Rock, AR, 2019.
7. **Clemmons KR**, Vuk J, Graham JA. It really works: Academic outcomes of peer-led small group tutoring for preclinical medical students. AAMC Southern Group on Regional Affairs (SGEA) annual conference, Jackson, MS, 2018.
8. Vuk J, **Clemmons KR**, Graham J. Benefits of small group peer tutoring in preclinical years of medical school: Perceptions of students. AAMC Southern Group on Regional Affairs (SGEA) annual conference, Jackson, MS, 2018.
9. Creighton EW*, Graham J, **Clemmons KR**, Vuk J. A look into the Step 1 dedicated study period: An evaluation of perceived stress and the help seeking behaviors of students. AAMC Southern Group on Regional Affairs (SGEA) annual conference, Jackson, MS, 2018.
10. Davies D, Vuk J, **Clemmons KR**. Mapping the hotspots of student academic workload. Southern Group on Regional Affairs (SGEA) annual conference, Charlottesville, Virginia, 2017.
11. **Clemmons KR**, Vuk J. Academic monitoring strategies to develop and sustain learning. Teach the Teacher Symposium, Little Rock, AR, 2017.

Invited Presentations and Faculty Development

1. Harvard Macy Institute Program for Educators in Health Professions Project Group Leader. Work with small groups of faculty from around the U.S. on curriculum and program design, implementation, and assessment design for their institutional projects, 2022-Present.
2. Varied presentations on evidence-based education each year as Teach the Teacher symposium Chair funded by grants from the Medical Education Foundation for Arkansas. The includes faculty development and research presentations to approximately 75 faculty members from the majority College of Medicine and UAMS colleges, 2017-Present
3. Surgery Grand Rounds. Thrush C, **Clemmons KR**, Evidence-Based Education: Multiple Purposes and Strategies. UAMS, 2021.
4. Anesthesiology Department Education Retreat. **Clemmons KR**, Mhyre J. Strategic Questioning for Clinical Teaching. Approximately 50 faculty and residents, UAMS, 2020.
5. Peer Instruction Faculty Development. Graham J, **Clemmons KR**. Approximately 10 sessions for approximately 100 faculty total, UAMS Little Rock and Northwest Arkansas campuses, 2019-2020.
6. Office of Educational Development Educators Academy Workshop. **Clemmons KR**, Tucker CS. Evidenced-based teaching, Fayetteville, AR, 2019.
7. Office of Educational Development Educators Academy Workshop **Clemmons KR**, Tucker CS. Evidenced-based teaching, Little Rock, AR, 2018.

8. Addressing high levels of depression and stress in students. Tariq S, Mizell JS, **Clemmons KR**, Graham J, Thapa PB. Teach the teacher Symposium, Little Rock, AR, 2018.
9. Educators Academy Educational Development Series. **Clemmons KR**. Student success initiatives and academic success monitoring development, 2017.

Publications **Dissertation**

Clemmons KR. The problem of polysemy in the first thousand words of the General Service List: A corpus study of secondary science texts. Doctoral dissertation, University of Central Florida, 2008. Dissertation Abstracts International, 69/06, 3319232.

Peer-Reviewed Journal Articles, Trainees Noted with *

1. **Clemmons KR**, Vuk J, Jarrett DM. Educational Videos Versus Question Banks: Maximizing Medical Student Performance on the United States Medical Licensing Examination Step 1 Exam. *Cureus* 15(4), 2023. <https://pubmed.ncbi.nlm.nih.gov/37252516/>
2. Lipschitz R, **Clemmons KR**, Alfaneq Z*, Yun S. Basic science for the 21st century – Data and population health management. *Society of General Internal Medicine (SGIM) Journal*, 46(3), 2023.
3. **Clemmons KR**, Vuk J, and Sullivan N*. One size doesn't fit all: Framework and resources for individualized intervention for struggling medical students. *MedEdPublish*, Journal of the Association of Medical Education in Europe, <https://www.mededpublish.org/articles/11-4>, 2021.
4. **Clemmons KR**, Boehme K, Cannon M, Graham J, Lipschitz. Building up while shutting down: An academic health system educational response to the COVID-19 Pandemic. *MedEdPublish*, Journal of the Association of Medical Education in Europe, <https://doi.org/10.15694/mep.2020.000165.1>, 2020.
5. **Clemmons KR**, Tariq SG, Graham J, Mizell JS, Glass-Hicks AT*, Thapa PB. What do medical students actually want from Learning Communities? A comprehensive needs assessment. *MedEdPublish*, Journal of the Association of Medical Education in Europe, 2020. <https://doi.org/10.15694/mep.2020.000008.1>
6. **Clemmons KR**, Nolen AL. Is "good job" good enough?: A content analysis of the quality of feedback to teacher candidates during field experiences. *Teacher Education and Practice*, 29(2), 326-343, 2016.
7. **Clemmons KR**, Hayn JA, Olvey HA*. Increasing awareness of cybersafety and teacher responsibility: Action research with the book *Want to Go Private? Florida English Journal*, 50(1), 21-36, 2014.
8. Sheehy C, **Clemmons KR**. Opening the door to science instruction for all through literature. *Science Scope*, 35(7), 70-74, 2012.
9. **Clemmons KR**, Sheehy C. Science, technology, and YA Lit: Three projects to develop science knowledge through reading and technology. *The Science Teacher*, 78(7), 42-45, 2011.

Book Chapters, Trainees Noted with *

1. Nolen AL, **Clemmons KR**. We need *better*, not *more*: Results from a study examining the impact of duration and quality of field experience on teacher preparation. P. Jenlink (Editor), *Learning to Teach: Curricular and Pedagogical Considerations for Teacher Preparation*. (pp. 139-156). Lanham, MD: Roman and Littlefield, 2021.
2. **Clemmons KR**, Langley L*. YAL and activating funds of knowledge. Hayn JA, Kaplan JR, **Clemmons KR** (Editors), *Teaching Young Adult Literature Today: Insights, Considerations, and Perspectives for the Classroom Teacher* (pp.209-222). Lanham, MD: Rowman & Littlefield, 2017.
3. **Clemmons KR**, Nolen AL, Hayn JA. Constructing community in higher education regardless of proximity: Re-imagining the teacher education experience within social networking technology. M. Khosrow-Pour (Editor), *Social Media and Networking: Concepts, Methodologies, Tools, and Applications* (pp. 163-179). Hershey, PA: IGI Global, 2016.
4. **Clemmons KR**, Olvey HA*. Graphic texts as a catalyst for science content knowledge. JA Hayn, AL Nolen, J Kaplan (Editors), *Young adult non-fiction: Gateway to educational standards* (pp.101-117). Washington, DC: Roman and Littlefield, 2015.
5. Hill C, **Clemmons KR**. Stimulating healthy dialogue and evaluation: Implementation of young adult literature to address educational standards in health classes. JA Hayn, AL Nolen (Editors), *Teaching*

young adult literature: Integrating, implementing, and re-imagining educational standards (pp. 16-34). Washington, DC: Roman and Littlefield, 2015.

6. **Clemmons KR**, Nolen AL, Hayn JA. Constructing community in higher education regardless of proximity: Re-imagining the teacher education experience within social networking technology. S Mukerji, P Tripathi (Editors), *Handbook of Research on Transnational Higher Education Management* (pp. 713-729). Hershey, PA: Information Science Publishing, 2013.
7. Sheehy C, **Clemmons KR**. Beyond the language arts classroom: The dynamic intersection of young adult literature and technological, pedagogical, and content knowledge. In J Hayn, J Kaplan (Editors), *Teaching young adult literature today: Insights, considerations, and perspectives for the classroom teacher*. New York, NY: Taylor and Francis, 2012.
8. **Clemmons KR**, Nolen AL, Hunt AL, Grable CR, Pickle S. Classroom management in synchronous online secondary classrooms. In S Mukerji, P Tripathi (Editors), *Cases on transnational learning and technologically enabled environments* (pp. 89-102). Hershey, PA: Information Science Publishing, 2010.

Invited Publications

1. **Clemmons KR**, et al. AAMC Undergraduate Medical Education Presentation Skills toolkit, 2024. <https://students-residents.aamc.org/attending-medical-school/presentation-skills-toolkit-medical-students>
2. **Clemmons KR**, et al. AAMC Open letter to medical students from the Undergraduate Medical Education Committee. <https://www.aamc.org/media/56321/download>, 2021.
3. Thrush CR, **Clemmons KR**, Steelman SC, Osborn T, Kimbrough MK. Mobile spaced education in surgical education settings and specialties: A scoping review. *Current Surgery Reports, Springer*, 2020.
4. Graham J, Tariq SG, **Clemmons KR**, Wheeler R. A snapshot of medical student education in the United States and Canada: University of Arkansas for Medical Sciences College of Medicine. *Academic Medicine*, 2020. <https://journals.lww.com/academicmedicine/Pages/currenttoc.aspx>
5. Hayn JA, **Clemmons KR**. Young adult literature reviews: Contemporary genre selections. *Reading Today*, July/August, 28-30, 2014.
6. **Clemmons KR**. Writing in the margins: Deploying document cameras in the classroom. *Ed-Tech: Technology Insights for Leaders*, 8(2), 11, 2010.
7. **Clemmons KR**. Teaching conversation. In K. Folse, *The art of teaching speaking: Research and pedagogy for the classroom* (100-101). Michigan: The University of Michigan Press, 2006.

Publications in Annual Proceedings

1. Grable C, Sedivy A, **Clemmons KR**, Monroe R. Classroom application of educational standards by secondary and middle school teachers and teacher education candidates. In Proceedings of World Conference on Educational Multimedia Hypermedia & Telecommunications Conference 2010 (pp. 1954-1957), Chesapeake, VA: AACE, 2010.
2. Sedivy AL, Monroe R, **Clemmons KR**, Grable C. Comparing the integration of educational standards of middle school teachers and teacher education candidates. In D. Gibson & B. Dodge (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2010 (pp. 4105-4107). Chesapeake, VA: AACE, 2010.
3. Hunt A, Grable C, **Clemmons KR**, Clark A. Digital field experiences in teacher education: Teaching and supervision in distance education. In I. Gibson et al. (Eds.), Proceedings of Society for Information Technology and Teacher Education International Conference 2009 (pp. 389-391). Chesapeake, VA: AACE, 2009.

Other Publications and Creative Projects, Trainees Noted with *

1. **Clemmons KR** (Host). UAMS Residency Preparation Course Podcast, 2022-Present. Join medical education faculty from the University of Arkansas for Medical Sciences College of Medicine, resident physicians, and students as they discuss topics to prepare medical students for their transition to medical residency in the areas of leading, teaching, preparing, and learning.* Available at: <https://uamsresidencyprep.podbean.com/>
2. **Clemmons KR**. Interview with Harvard Macy Institute Program for Educators Scholar. https://harvardmacy.org/blog/interview-with-scholar-karina-r-clemmons?utm_source=SFMC&utm_medium=Email&utm_campaign=&utm_content=, 2023.

3. Board Vitals Blog discussion of article by **Clemmons KR**, et al.: Question Banks vs. Videos: Active vs. Passive Learning. <https://www.boardvitals.com/blog/question-banks-active-learning/> and Creati
4. **Clemmons KR**. Click here to join the meeting: A reflection on increased faculty participation and engagement through teleconferencing. *Harvard Macy Institute Blog*, <https://harvardmacy.org/index.php/hmi-blogs/blogger/krclemmons-uams-edu>, 2022.
5. **Clemmons KR**. Young adult literature reviews: Contemporary genre selections. *Reading Today*, (July/August), 28-30, 2014.
6. **Clemmons KR**. Show me great lessons! Interactive instructional uses using a document camera, 2008.
7. **Clemmons KR**. ACE practice tests to accompany Houghton Mifflin's Grammar Links Basic, 2003.

Professional Community Activities

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| 1. COM Tank House learning community service events with faculty and students | 2019-Present |
| 2. Arkansas Scholarship Application Reviewer | 2011-2014 |
| 3. Little Rock Zoo Educational Program curriculum development | 2010 |

Language Proficiency

1. English: native
2. Spanish: fluent
3. German: intermediate
4. Portuguese: intermediate