

Dr. Audrey Folsom

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[Linked In](#)

[YouTube Dr. A's Clinical Lab](#)

[Videos](#)

SUMMARY

I am an Assistant Professor who loves teaching science-based classes, especially clinical laboratory sciences and is passionate about health and nutrition.

EXPERIENCE

Program Director, Assistant Professor of Clinical Lab Science, Arkansas State University

Jonesboro, AR — 2010- present

I started at A-State as an adjunct instructor for the Clinical Laboratory Sciences department, in the College of Nursing and Health Professions and was moved into a full-time position in 2013, and to a tenure-track position in 2021. In this setting, I have learned to use Blackboard, Canvas, and Nearpod for classroom presentations. I also have a YouTube channel, Dr. A's Clinical Lab Videos.

Classes taught

- Clinical Chemistry I lecture and lab
- Clinical Chemistry II (lecture, online)
- Clinical Issues and Topics in Clinical Chemistry II (online)
- Clinical Biochemistry (lecture, online)
- Clinical Chemistry Practicum for MLT and MLS students
- Medical Terminology (online, hybrid, and face-to-face)
- Molecular Diagnostics (lecture, online)
- Principles of Disease for Clinical Lab Sciences (lecture, online)
- CLS Senior Seminar I and II (lecture, online)
- Intro to US Healthcare (lecture, online and face-to-face)
- Interpreting Lab Data (lecture, online)
- Principles of Clinical Laboratory Sciences lecture and lab
- Intro to Disease (lecture, face-to-face)
- Medical Microbiology I lecture and lab
- Medical Microbiology Practicum for MLT and MLS students
- Medical Microbiology II (lecture, online)
- Clinical Issues and Topics in Medical Microbiology II (online)
- Quality Management (currently in development)

Science Instructor, Black River Technical College

Pocahontas, AR — 2012-2021

I was hired in 2012 to teach general education classes to pre-health professions students in this small community college. I served two years as a full-time science instructor, and I now serve BRTC as an adjunct instructor, occasionally teaching the human anatomy classes or the microbiology class. At BRTC, the CMS was Moodle, and I use TopHat for interactive lectures.

Classes taught

- Human Anatomy I and II (lecture/lab format and hybrid/lab format)
- Microbiology (lecture and lab)

Medical Technologist, NEA Baptist Memorial Hospital

Jonesboro, AR — 1999- 2012

I joined NEA Baptist as a Medical Technologist to work as a generalist in the clinical laboratory. I served as a lead technologist first in the coagulation area, then in the urinalysis and serology areas. I spent more than a decade leading those areas while working nights/weekend nights. Some of my contributions were to set up a quality assurance program with online peer data reviews, adopt a Heparin Xa studies protocol to verify PTT ranges for Heparinized patients and establish new platelet function testing with the PFA analyzers from Siemens. I also ran normal

patient studies, correlations, and calibrations for all new coagulation reagents and transitioned the lab from the Thromboplastin reagent used for the PT to the more stable Innovin reagent. On the urinalysis and serology benches, I set up and kept up with quality assurance, policy and procedure review and adoption, inventory, and CAP compliance. I also supervised continuing education and in-service compliance for all laboratory personnel.

EDUCATION

University of Bridgeport,

D.H.Sc Health Sciences - Health Care Clinician – 2016-2020

Winner of Mark Seifert Scholarship April 2017

Dissertation: Retinol Levels in Hashimoto's Thyroiditis

Arkansas State University

M.S. Health Sciences/Health Science Education — 2010-2012

Arkansas State University

B.S. Clinical Laboratory Sciences — 1992-1997

CERTIFICATION:

American Society for Clinical Pathologist Board Certified as a Medical Lab Scientist since 1997, # 03830438

TN License as a Medical technologist (1997-2000), current status: retired license

SKILLS

- Blackboard Learn, Canvas, Moodle
- Respondus
- Prezi
- Nearpod, Top Hat interactive lectures
- Screencast-o-Matic
- PPT, Word, Excel
- Speak French

WORKSHOPS ATTENDED

- Grant Writing Workshop, A-State, ABI & RTT, May 2025
- Clinical Lab Educators Conference, ASCLS March 2025, Atlanta, GA
- Joint Annual Meeting ASCLS/AGT/SAFMILS 2024, Pittsburg, PA
- Canvas Training workshop, June 2023
- ASCLS AR Spring meeting co-organizer, April 2022, April 2023, April 2024, April 2025, Little Rock, AR
- Clinical Lab Educators Conference, ASCLS March 2022, Denver, CO
- Joint Annual Meeting ASCLS/AGT Virtual July 2020
- ASCLS AR Spring meeting and judge at Quiz Bowl, April 2019
- ASCLS AR Spring meeting and judge at Quiz Bowl, April 2018
- Clinical Lab Educators Conference 2018 Houston, TX, February 2018; poster abstract reviewer, and steering committee volunteer
- ASCLS-AR Fall meeting Little Rock October 2017
- ASCLS National Meeting, San Diego, CA July-Aug 2017; poster presentation judge
- A-State summer institute – Effective presentations July 2017
- Clinical Instructors Seminar April 2017
- Legislative Symposium, Washington, DC March 2017
- Clinical Lab Educators Conference, Boston, MA Feb 2017
- Clinical Instructors Seminar April 2016
- Clinical Lab Educators Conference, Minneapolis, MN, Feb 2016
- Learn@StAte; March 2016
- Summer Institute 2015: Flipping Your Classroom
- Developing your academic presence online, ITTC/A-State 2014

- Best Practices in Teaching & Learning, ITTC/A-State 2014
- Teaching online: survival tips, ITTC/ASU 2013
- Blackboard Collaborate, ITTC/ASU 2013
- How to Include Measurable Student Learning Outcomes in Course Design, ITTC/ASU 2012
- How to Create Effective Critical Thinking Activities for Teaching Your Course, ITTC/ASU 2012
- ITTC Summer Institute, 2011
- Moodle training/updates, BRTC 2012,2013,2014

PRESENTATIONS AND PUBLICATIONS

- “Should I go to grad school? Exploring post-baccalaureate options for laboratorians”, ASCLS/AGT/SAFMLS Joint Annual Meeting, Sacramento, CA, June 2025
- “Teaching Quality Control Principles in the Clinical Chemistry Lab”, Clinical Lab Educators Conference, Atlanta, GA, March 2025
- “Mentoring Students to Develop Good Study Habits”, Clinical Lab Educator Institute module (online), ASCLS, March 2025
- “The Relationship between Concussion and Combat History and Mental Health and Suicide Ideation among United States Military Veterans – A Pilot Study”, Scott L. Bruce *, Michael Cooper, Carly Farmer, Audrey Folsom, Melanie Fulton, Jana Haskins, Cheryl Knight, Carlitta Moore, Amy Shollenbarger, Rashele Wade, Stacy Walz, Rachel Wilkins, Rebbecca Wellborn, Eric West, Kendall Youngman, Brain Sciences, February 2025
- “Mentoring Students to Develop Good Study Habits”, the Arkansas Council for Women in Higher Education, fall 2024 Professional Development Workshop, October 2024
- “Simple and Effective Stress Management Techniques” ASCLS-AR spring Conference, April 2024
- Taught Intro to US Healthcare and Intro to Disease at Anhui Medical University, Hefei, Anhui, China, May 15-June 15, 2023, and May 15-June 15 2024
- “Helping Students Overcome Anxiety” ASCLS Clinical Lab Educators Conference; Denver, CO, March 2022
- “The Importance of Vitamin D in the Wintertime” collaboration with Mr. Eric West, Dietetics; Winter 2021 issue of AGE/GWEP Quarterly Newsletter
- “Building up Resiliency to Stress: Breath Work and Meditation” October 2020 issue of ASCLS Today
- Poster presentation on “Retinol Levels in Hashimoto’s Thyroiditis” at National Joint Annual Meeting ASCLS/AGT, virtual, July 2020
- Dissertation published in the University of Bridgeport collection: “Retinol Levels in Hashimoto’s Thyroiditis” April 2020
- Legislative Symposium update, AR ASCLS Spring meeting, Little Rock, AR April 2017
- Phi Kappa Phi annual banquet, guest speaker, April 2017
- “Using Nearpod to Engage Students in the Classroom”-CLEC Feb 2017 Boston
- Learn@StAte – “Using Nearpod to engage a large classroom to learn a boring subject” March 2016
- CNHP Brown Bag Lunch, Feb 2016, Using Nearpod in the classroom
- Clinical Instructors Seminar – Promoting Yourself and the Lab Profession April 2015
- [Respondus Monitor Pilot Study](#), May 2014

DOCTORAL DISSERTATION COMMITTEE

- Review Committee Member: *A Comparison Study Between Machine Learning and Conventional Methods in Successful Embryo Identification Used in Assisted Reproductive Technologies. A Systematic Review and Meta-Analysis*, December 2020, by Jahnavi Ramanathan, University of Bridgeport
- Dissertation Committee Chair: *Kerianne Nelson, University of Bridgeport, December 2023: Effects of Supplements and Lifestyle Interventions on Heart Failure Management and Improving the Quality of Life*

PROFESSIONAL SOCIETIES

- Member of ASCLS; Arkansas State Society treasurer (2014-present)
 - State meeting organizing committee, 2019 -present
 - AMSC Steering Committee 2024-2027, vice-chair 2025-26
 - Health Care Reform Taskforce Spring 2022
 - CLEC 2018 Steering Committee
- Member of Phi Kappa Phi, treasurer (2017-present, member since 2012)

SERVICE

- A-State Faculty Senator, 2023-26 (secretary 2024-26)
- A-State Alpha Eta, 2023-25
- A-State CNHP Ad Hoc Research Committee, 2023-25
- A-State CNHP Dietetics hiring committee, Fall 2022 & Spring 2023
- A-State Pre-PA Club faculty advisor, 2022-present
- ASCLS AR Spring meeting co-organizer and judge at the student Quiz Bowl, April 2023
- ASCLS Abstracts and Proposals Committee, Vice-Chair, 2022-25
- ASCLS national task force for the health care reform position paper, 2022-2023
- ASCLS AR Spring meeting co-organizer and judge at the student Quiz Bowl, April 2022
- A-State CNHP Honors College Committee 2022-24
- A-State CNHP Social Media Committee 2020-present, committee chair 2023-25
- A-State CNHP Academic Appeals Committee Summer 2021, Summer 2022, Summer 2023
- A-State CNHP Student and Alumni Affairs, 2022-present
- A-State CNHP CLS Admissions Committee, 2022-present
- A-State CLS, SACLP faculty advisor, 2018-22; 2023-present
- ASCLS Treasurer, 2014-present
- PKP 141 Treasurer, 2017-present

GRANTS & AWARDS

- FRAC grant, A-State, academic year 2022-23 for ongoing research: Health Matters database build.
- Faculty development grant, memorization & study skills, A-State, academic year 2022-23
- ASCLS Omicron Sigma award for Region VI, April 2022
- ASCLS constituent society member of the year July 2020
- ASCLS Omicron Sigma Honor Roll for Outstanding Service, April 2018
- ASCLS Keys to the Future August 2017
- ASCLS constituent society member of the year August 2016
- A-State CLS dept. Distinguished Alumnus October 2012

INTERESTS

- Served in USMC (1993)
- Served on a Medical Mission in South America (2004)
- Health advocacy and functional medicine
- Alternative healing methods
- Yoga, Tai Chi, and Qi-gong

REFERENCES

Dr. Stacy Walz, Arkansas State University, Clinical Laboratory Sciences, swalz@astate.edu, 870-680-8596.

Mrs. Annette Bednar, Arkansas State University, Clinical Laboratory Sciences (retired), abednar@astate.edu

Mrs. Rhonda Holcomb, Arkansas State University, Health Sciences, (retired) rholcomb@astate.edu 870-680-4863

Dr. Susan Motts, Arkansas State University, Physical Therapy smotts@astate.edu 870-972-2988

Dr. Albert Grazia, University of Bridgeport, DHSc Program, agrazia@bridgeport.edu

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