



# Dr. Audrey Folsom

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## SUMMARY

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

## EXPERIENCE

### Assistant Professor, 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. In this setting, I have learned to use Blackboard as a CMS, Prezi, and Nearpod for classroom lectures and presentations. I also have a YouTube channel, Dr. A's Clinical Lab Videos.

#### Classes taught

- Clinical Chemistry I lecture and lab
- Clinical Chemistry II (online)
- Clinical Issues and Topics in clinical Chemistry II (online)
- Clinical Biochemistry (online)
- Clinical Chemistry Practicum for CLT and CLS students
- Medical Terminology (online, hybrid, and face-to-face)
- Molecular Diagnostics (online)
- Principles of Disease for Clinical Lab Sciences (online)
- CLS senior seminar I and II (online)
- Intro to US Healthcare
- Interpreting Lab Data (online)
- Principles of Clinical Laboratory Sciences lecture and lab

### Science Instructor, Black River Technical College

Pocahontas, AR — 2012-present

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 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

Technologist since 1997, license # 03830438

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

## **SKILLS**

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

## **WORKSHOPS ATTENDED**

- ASCLS AR Spring meeting and judge at Quiz Bowl, April 2022, 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/ASU 2014
- Best Practices in Teaching & Learning Discussion Forum, ITTC/ASU 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

- “Helping Students Overcome Anxiety” March 2022 ASCLS Clinical Lab Educators Conference; Denver, CO
- “The Importance of Vitamin D in the Wintertime” collaboration with Mr. Eric West, Dietetics; Winter 2021 issue of AGECE/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 Jahnvi Ramanathan, University of Bridgeport
- Review Committee Member: *Incidence of Colorectal Cancers in the County-Level Geographical Regions of the State of Connecticut, United States*, in progress,, by Deborah M. McCarthy, University of Bridgeport
- Dissertation Committee Chair: Kerianne Nelson, University of Bridgeport, work in progress

## PROFESSIONAL SOCIETIES

- Member of ASCLS; Arkansas State society treasurer (2014-present)
  - CLEC 2018 steering committee
  - Health Care Reform Taskforce Spring 2022
- Member of ASCP
- Member of Phi Kappa Phi, treasurer (2017-present, member since 2012)

## SERVICE

- A-State CNHP Dietetics hiring committee, Fall 2022
- A-State Pre-PA Club faculty advisor, 2022-present
- ASCLS Abstracts and Proposals Committee 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 Honors College Committee 2022-24
- A-State CNHP Social Media Committee 2020-present
- A-State CNHP Academic Appeals Committee Summer 2021
- 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
- ASCLS Treasurer, 2012-present
- PKP 141 Treasurer, 2017-present

## GRANTS & AWARDS

- FRAC grant, A-State, academic year 2022-23
- 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
- Essential oils chemistry
- Alternative healing methods
- Yoga, Tai Chi, and Qi-gong

## REFERENCES

Dr. Stacy Walz, Arkansas State University, Clinical Laboratory Sciences, [swalz@astate.edu](mailto:swalz@astate.edu), 870-680-8596.

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

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

Dr. Susan Motts, Arkansas State University, Physical Therapy [smotts@astate.edu](mailto:smotts@astate.edu) 870-972-2988

Dr. Albert Grazia, University of Bridgeport, DHSc Program, [agrazia@bridgeport.edu](mailto:agrazia@bridgeport.edu)

Dr. Robert Femminella, University of Bridgeport, DHSc Program, [Rfemmine@bridgeport.edu](mailto:Rfemmine@bridgeport.edu) 516-328-1171