

Simulation Education Research Day 2022



Medical student Graham Cate presents work on simulation education for orthopedic faculty during Simulation Education Research Day.

2nd Annual Simulation Education Research Day Features Presentations, Posters

The second UAMS Centers for Simulation Education Research Day showcased the impact and reach of simulation education through a half-day conference of oral presentations and posters on Nov. 1.

The conference theme was "Simulation and Outcomes: Utilizing Simulation to Optimize Patient Care." The conference included 10 oral presentations in two sessions; allotting 10 minutes for each presentation, followed by a two minute question-and-answer period. A mid-morning break provided an opportunity to review the 9 posters submitted.

The conference was organized by Karen J. Dickinson, M.D., M.Ed., assistant professor of surgery, director of

interprofessional simulation and clinical skills training, and Travis Hill, M.Ed., executive director of Centers for Simulation Education. The hybrid conference was presented in person in the Stephens Spine Institute and virtually.

Juli Maxworthy, Ph.D., world-renowned simulation education expert with the University of San Francisco, delivered the keynote address and was welcomed back for a virtual live question-and-answer session to conclude the program.

—Continued on Page 6

Inside this Issue:

- Culinary Medicine -Page 3
- Center for Health Literacy - Page 4
- Campus Life & Student Support Services - Page 5,6
- Centers for Simulation Education: SP Program - Page 8
- Accolades, Academic Affairs News - Page 10

News from Academic Affairs

November 2022 Newsletter

News from Academic Affairs is published bimonthly (six times annually) by the Office of the Provost to inform students, faculty and staff about programs and support provided by the Division of Academic Affairs and to highlight UAMS initiatives beneficial to students and faculty.

Stephanie F. Gardner, Pharm.D., Ed.D.
Senior Vice Chancellor for Academic Affairs
Provost and Chief Strategy Officer

Departments in the Division of Academic Affairs

Enrollment Services

- [Office of the University Registrar](#)
- [Commencement](#)

Institutional Research, Policy and Accreditation

- [Academic Administration](#)
- [Institutional Studies](#)

Society and Health

- [Office of Interprofessional Education](#)
- [12th Street Health and Wellness Center](#)
- [Center for Patients and Families](#) (on-campus)

Student Services

- [UAMS Library](#)
- [Campus Life and Student Support Services](#)
- [Educational and Student Success Center](#)

Teaching and Learning Support

- [Office of Academic Services](#)
- [Centers for Simulation Education](#)
- [Office of Educational Development](#)

[Arkansas Commission on Child Abuse, Rape and Domestic Violence](#)

[Center for Health Literacy](#)

[Center for Faculty Excellence](#)

[Office of Continuing Education](#)

Office of Strategy Management

Questions? Comments?

Contact the Newsletter Editor, Jon Parham
(jcparham@uams.edu)

Academic Affairs

University of Arkansas for Medical Sciences

4301 West Markham, # 541

Little Rock, AR 72205

<http://academicaffairs.uams.edu/>

A Message from the Provost

The Division of Academic Affairs encompasses 14 units that provide varied, unique and vital resources to UAMS and the state of Arkansas.

This newsletter offers us a chance to inform our faculty and staff about the division's programs and activities so they may identify ways to strengthen their skills or aid their own efforts. In addition, the newsletter is a way for us to celebrate the many achievements and successes of our Academic Affairs team.



Dr. Stephanie Gardner

This latest issue of the newsletter offers plenty of both. You'll find articles documenting how the departments, centers and offices within the division staged conferences, launched new programs, nurtured our student community and scheduled activities for professional and personal development.

One important thing to note is that in nearly every case, the activities you find in each newsletter can be tracked back directly to initiatives or goals of the Vision 2029 strategic plan. That is explicitly by design since we know that for our clinical, academic and research missions to succeed at the vision of becoming the healthiest state in the region, those missions will need the support and assistance of a superlative simulation education program, our nationally known programs in interprofessional education and health literacy, our growing culinary medicine program and so much more — across all 14 Academic Affairs units. In order to increase student recruitment, retention and academic success, UAMS will look to the Division of Academic Affairs to help guide the way.

And the unit helping keep our institution on track in accomplishing Vision 2029, the Office of Strategy Management, also falls within our division.

So in the month of Thanksgiving, let me take this opportunity to express my gratitude to the entire Academic Affairs team for all of the varied ways you are enabling UAMS to succeed in its missions and vision of a healthier Arkansas.

Culinary Medicine

Culinary Medicine Offers January Classes — Southern Cooking with a Mediterranean Flare

Come join the Culinary Medicine program for an interactive, hands-on teaching kitchen class inside their state-of-the-art facility. Teaching kitchens offer a mixture of culinary instruction blended with nutrition education, delivered in a format that is easy to digest.

Whether you want to learn more about cooking or are interested in improving your health, teaching kitchens are for you. A variety of lifestyle and health topics are addressed during the cooking sessions. In addition to the variety of topics, the menu is also constantly changing inside the kitchen.

Learn how to integrate cooking Mediterranean-style cuisine by enrolling in a teaching kitchen.

Upcoming teaching kitchen dates:

- Jan. 12 – Noon-1 p.m. ([Register here](#))
- Jan. 27 – Noon-1 p.m. ([Register here](#))

Teaching kitchen cooking classes are open to UAMS students, staff and faculty. We ask that all attendees wear closed-toed shoes. Our classes are located our Culinary Medicine kitchen inside of the UAMS Donald W. Reynolds Institute on Aging, on the first floor opposite room 1180/1190.

Find out more about the Culinary Medicine program at culinarymedicine.uams.edu.



Classes led by the UAMS Culinary Medicine program in the new teaching kitchen offer a Mediterranean twist on Southern cooking with fun, interactive lessons and easy-to-follow instructions for "Food as Medicine."

Center for Faculty Excellence



Chancellor Cam Patterson, M.D., MBA, speaks to UAMS faculty who are in the first cohort for the Executive Healthcare Leadership program, a collaboration between UAMS and the University of Arkansas Walton School of Business. This is a one-year, monthly leadership training program for UAMS faculty in the 4th -10th year of their career.

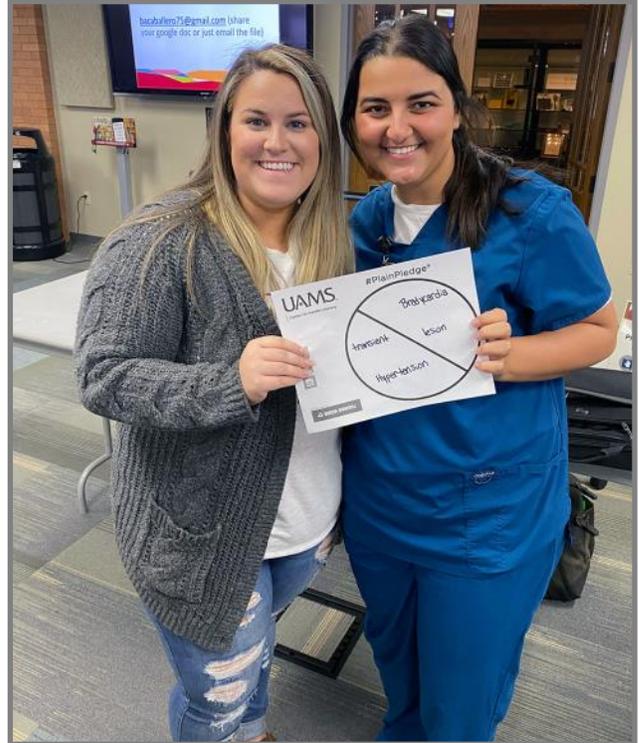
Center for Health Literacy

CHL Celebrates Health Literacy Month in October

During October, the team at the Center for Health Literacy (CHL) engaged health care professionals and students to promote the importance of clear health communication for Health Literacy Month.

Key activities led by CHL included:

- Social media campaign to promote commitment to plain language** — We reached students across UAMS colleges and health care professionals all over the world with the 9th annual #PlainPledge social media campaign. To take the #PlainPledge, participants wrote a health-related word that they pledged to stop using, take a selfie with it, and then share it to social media. During October, CHL received pledges from as far away as Abuja, Nigeria.
- Interprofessional training for UAMS students** — Leading up to October, CHL led an interprofessional education (IPE) Immersion — Quadruple Aim Proposal workshop where students worked in interprofessional teams to design projects that used clear communication to advance the Quadruple Aim. Then, CHL hosted an IPE competence workshop on plain language. Students were introduced to plain language best practices and worked in interprofessional teams to apply the techniques on practice documents.
- Training for the UAMS research community** — With support from the UAMS Translational Research Institute, CHL hosted a two-part Applied Plain Language workshop for researchers to improve their communication across phases of a research study. Participants from clinical and community research settings gained valuable tools to assess communications, apply nuanced plain language writing techniques, and used the teach-back method to confirm understanding of verbal communication.



Participants (above and below) in recent plain language workshops take the Plain Language Challenge.



- Clinical outreach to improve patient education outcomes** — CHL launched a new training initiative with nursing staff on inpatient units to highlight patient education resources available at UAMS. This outreach will continue in the coming months as part of a larger CHL-led effort to promote the use of high-quality, plain language, clinically vetted patient education in an effort to strengthen efficiency and optimize patient engagement in self-care.

Find the Center for Health Literacy online at healthliteracy.uams.edu. Find the center on social media www.facebook.com/uamscenterforhealthliteracy, https://twitter.com/UAMS_CHL and https://www.instagram.com/uams_chl.

Campus Life and Student Support Services



Associated Student Government Pink Week Contest Winners

The month of October was Breast Cancer Awareness Month. During the week of Oct. 17-21, ASG sponsored a Pink Week Contest for UAMS Students.

College of Health Professions, Dental Hygiene students (left and below) won the contest by showing the most support. Way to go!



Campus Life Movie Night Giveaway

Campus Life hosted its annual movie ticket giveaway at the Student Center on Nov. 17.

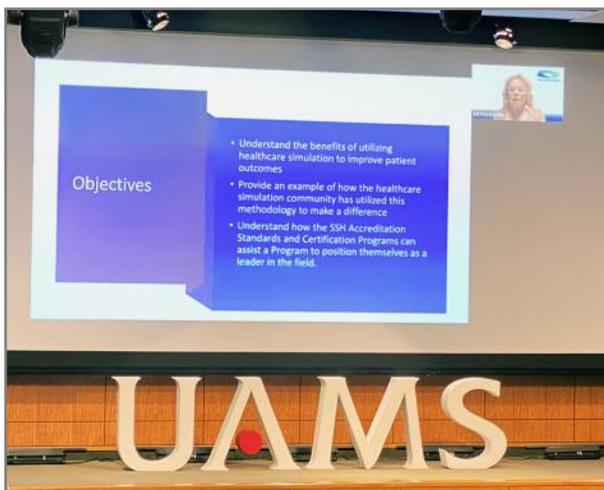
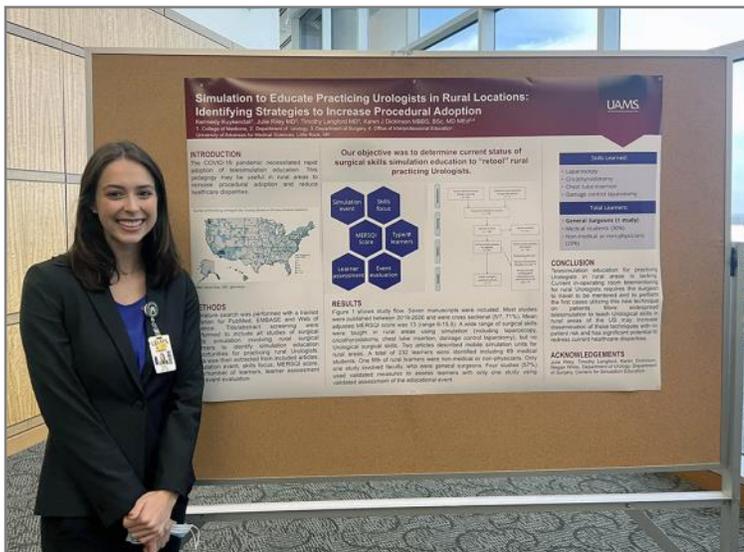
ASG officers and representatives handed out tickets to students to show appreciation for their hard work and dedication in the classroom.



Campus Life and Student Support Services

Flag Football

On Nov. 20, student intramurals wrapped up flag football with a championship tournament. UAMS students showed up and showed out at Scott Field over the last few weeks. Now we can't wait for our basketball league to begin in February.



More Scenes from Simulation Education Research Day

(Clockwise from above left) M3 Kennedy Kuykendall of Magnolia presents her team's poster during the poster presentation. Tonya Thompson, M.D., presents on the alignment of simulation cases with preventable harm indexes at Arkansas Children's. Keynote speaker Juli Maxworthy, Ph.D., starts her virtual presentation.

Research Day*Continued from Page 1*

Moderators for the oral presentation sessions were Pamela Degraeves, Ph.D., RN, College of Nursing, and Faiza Khan, M.D., from the College of Medicine's Anesthesiology Department.

Oral presentations at the conference included:

Oral Presentation Session 1 (10-minute talk, 2-minute questions)
Interprofessional Culinary Medicine Simulation Education Influences Students' Attitudes and Perceptions of Healthy Eating on Patient and Personal Health Outcomes <i>Dr. Gina Drobeno MD, College of Medicine</i>
Surgical Residents' Perception of Multi-Specialty Learning, <i>Dr. Conan Mustain, Department of Surgery</i>
Randomized Controlled Simulation Trial to Compare Transfer Procedures for Emergency Cesarean, <i>Dr. Samuel Winegar, Department of Anesthesiology</i>
Current Status of Virtual Reality Simulation Education for Orthopedic Residents: The Need for a Change In Focus <i>Graham Cate, College of Medicine</i>
Paradigm Shift - Incorporating SP methodology In Harm Disclosure Situations <i>Grace Gephardt MEd, Arkansas Children's Hospital</i>
Alignment of Simulation Cases With Preventable Harm Indexes for ACH <i>Dr. Tonya Thompson, MD Arkansas Children's Hospital</i>
Current Status of Transgender Simulation Education <i>Sawyer Hickey, College of Medicine</i>
Improved Confidence and Clinical Application: The Effects of a Longitudinal Suture Curriculum for Medical Students <i>Connor Shawmake, BA, College of Medicine</i>
Simulation Training to Retool Practicing Orthopedic Surgeons: Not fit for Purpose <i>Graham Cate, College of Medicine</i>
Promoting Communication In Patients with Language Barriers for Pediatric Nurse Practitioner Students Utilizing and Innovative Simulation Scenario. <i>Dr. Teresa Whited, DNP, College of Nursing</i>

The Centers for Simulation Education live-tweeted posts about the event on Twitter from twitter.com/UAMSSIMCENTER, using the hashtag [#UAMSSim22](https://twitter.com/hashtag/UAMSSim22).

Centers for Simulation Education

Standardized Patient Profile

Name: Paul Kimbrough

How long you have been an SP? 14 months — started in August 2021

Tell us about your career/life other than the SP work that you do.

Currently, I am the video analyst for Razorback Soccer, I am a PhD Student in Recreation and Sports Management at the University of Arkansas, and I am a lecturer in the UA College of Education and Health Professionals.

What is your favorite thing about being an SP?

I love seeing a student get the case right. When they hit all the boxes, I give a little fist pump after they leave.

What is your least favorite thing about being an SP?

Hard to pronounce medication names. It's like learning Greek sometimes.

What is your biggest reward about being an SP?

The biggest reward for me has been connecting with people in Northwest Arkansas through the SP program. A lot of my closest friends in Fayetteville, I know through UAMS and the SP Program.

What have you learned about being a patient because of the work you do?

You learn a lot about the medical process as an SP. I get to see the way future medical professionals learn how to treat, so even visiting the doctor now makes more sense.

Anything else you want to share about your experiences as a Standardized Patient?

I love the little SP community we have. Jamie and Rosa do a great job helping everyone.

Find out more about the UAMS Standardized Patient program at medicsim.uams.edu/standardized-patients.



Paul Kimbrough

Comprehensive Blackboard (Bb) Training

Comprehensive Bb Training is available by request BlackboardHelp@uams.edu

Sessions are two hours and are available online only. When you register you will be sent a calendar invite and a session link (Chrome or Firefox browsers only). Individual or small group sessions also can be scheduled.

Session 1 includes an overview of **Blackboard, Communication tools, Assignments, and Rubrics**

Session 2 includes **Testing in Blackboard and Respondus Products (LockDown Browser, Respondus 4.0, Respondus Monitor) and EAC Visual Data**

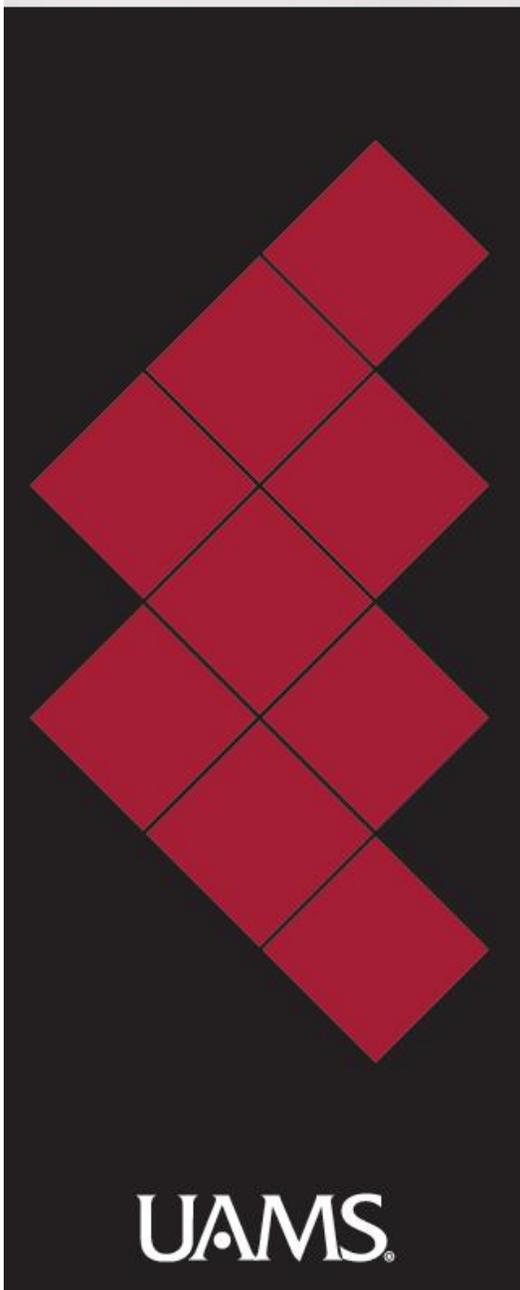
Session 3 includes the **Grade Center, Groups, Course Analytics, and Collaborate Ultra**

For a schedule of topics and all things Blackboard, visit the eLearning tab at <http://educationaldevelopment.uams.edu/>

Center for Faculty Excellence



FACULTY EXCELLENCE SERIES



Sessions are virtual via [Zoom](#)

Meeting ID: 918 7436 0565

Passcode: 2022

Noon - 1:00 p.m.

UPCOMING SESSIONS

Manuscript Writing
Kerry Evans, Ph.D.....12/14

Relationship-Centered Communication: Tips and Strategies for Effective Communication
Laura Sisterhen, MD.....12/21
Konstantinos Araoutakis, MD

Cooking and Eating for Your Health
Gina Drobena.....01/11

Alignment of Instructional Objectives with Assessments and strategies
Helen Hu, Ph.D.....01/18

Miss a session?

Find recordings of previous sessions:
faculty.uams.edu/development/faculty-excellence-seminar-series/

The Faculty Excellence Series is curated and supported by the following departments:

- Center for Faculty Excellence
- Institute for Digital Health & Innovation
- Academic Senate
- Translational Research Institute
- Office of Research
- Faculty and Student Wellness
- Office of Continuing Education
- Human Resources Organizational Development
- Office of Educational Development

Accolades

Article by Vuk, Anders set for December Publication

The article "Self-paced polling increases medical student engagement in recorded lectures and improves examination performance," by **Jasna Vuk**, Ph.D., associate professor and learning specialist in the Educational and Student Success Center, **Michael Anders**, Ph.D., associate professor for assessment and evaluation in the Office of Educational Development, and former UAMS faculty member **Sung Rhee**, Ph.D., professor in the Kaiser Permanente Bernard Tyson School of Medicine in Pasadena, California, has been accepted for publication in the journal *Advances in Physiology Education*. Link: <https://journals.physiology.org/doi/full/10.1152/advan.00083.2022>

Hu Manuscript Published in *School Library Research*

Helen Hu, Ph.D., director of the Educational and Student Success Center, joined former UCA colleagues **Donna Wake**, Ed.D., and **Erin Shaw**, Ed.D., as authors on the recently published manuscript "School Librarians Leading from the Center in Online Learning Contexts: Informal Communities of Practice Creating Space for Connection and Collaboration." The manuscript was published by the *School Library Research*, which is affiliated with the American Association of School Librarians (AASL). It is available online at: <https://www.ala.org/aasl/sites/ala.org.aasl/files/content/pubs/slr/wake-hu-shaw.pdf>.

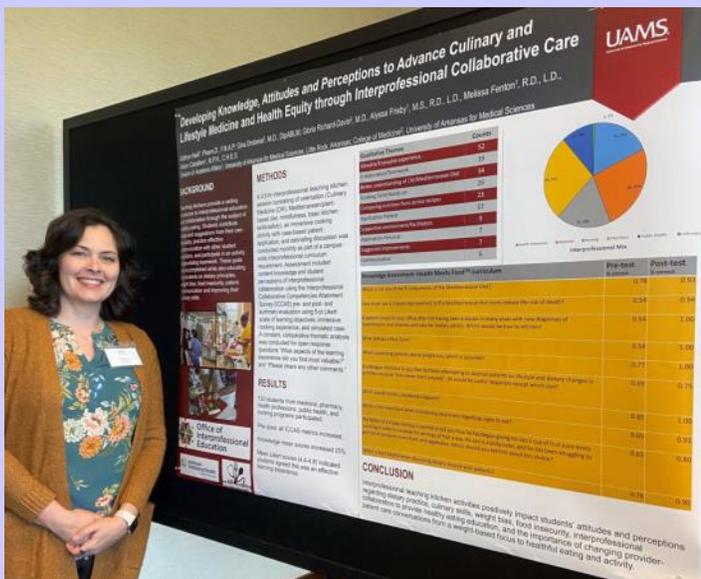
Hu Presents at Two Conferences Presentations

Helen Hu, Ph.D., director of the Educational and Student Success Center, recently presented virtually a paper entitled "A GirlsCode Summer Camp: Impacting Perception of a CS Learning Experience," with her former colleagues at UCA, **Erin Shaw**, Ed.D., and **Donna Wake**, Ed.D., at the 2022 Association for Educational Communications and Technology (AECT) International Conference in Las Vegas on Oct. 28.

She also recently presented a Table Talk entitled "Connecting Faculty Development with Student Success," on behalf of herself and **Marybeth Norcross**, M.S.Ed., assistant professor and learning specialist, in the Educational and Student Success Center, at the Medical Education Learning Specialist (MELS) Conference in Nashville, Tennessee, on Nov. 11.

Drobena Presents Culinary Medicine Impact

Gina Drobena, M.D., associate professor of pathology and culinary medicine instructor, presented at the Teaching Kitchen Research Conference in Los Angeles, California on October 19. The poster presentation entitled "Developing Knowledge, Attitudes and Perceptions to Advance Culinary and Lifestyle Medicine and Health Equity through Interprofessional Collaborative Care" demonstrated the effectiveness of the implementation of a three and a half hour interprofessional teaching kitchen session consisting of orientation (Culinary Medicine (CM), Mediterranean/plant-based diet, mindfulness, basic kitchen skills/safety), and an immersive cooking activity with case-based patient application. The poster's authors included Drobena, **Kat Neill**, Pharm.D., associate provost for academics and director of interprofessional administrative and curricular affairs in the Office of Interprofessional Education; **Gloria Richard-Davis**, M.D., professor of obstetrics & gynecology and culinary medicine program director; **Alyssa Frisby**, M.S., R.D., L.D., culinary medicine dietitian and lead instructor; **Melissa Fenton**, R.D., L.D., culinary medicine dietitian and instructor; and **Alison Caballero**, M.P.H., C.H.E.S., director of the Center for Health Literacy.



Gina Drobena, M.D., with research poster

—Continued on Page 11

Accolades

Continued from Page 10

Sim Education, IPE Team with COM on Pandemic Learning Disruptions Paper

Andrew Warr, health care simulation educator and outreach specialist in the Centers for Simulation Education, and **Karen Dickinson**, M.D., assistant professor of surgery in the College of Medicine and the director for Interprofessional Education Simulation and Clinical Skills Training, joined with lead authors Matthew Spond, M.D., and Veronica Ussery, from the Department of Anesthesia in the College of Medicine on the manuscript "Adapting to Major Disruptions to the Learning Environment: Strategies and Lessons Learnt During a Global Pandemic" that was published online in the September by the Medical Science Educator journal. Link: <https://link.springer.com/article/10.1007/s40670-022-01608-8>

Journal Publishes Sim Education Manuscript on Tele-simulation Education

The International Journal for Healthcare Simulation recently published "Simulated patient perceptions of telesimulation education" by **Karen Dickinson**, M.D., assistant professor of surgery in the College of Medicine and the director for Interprofessional Education Simulation and Clinical Skills Training; Centers for Simulation Education staff including: **Travis Hill**, executive director, health care simulation educators **Sherry Johnson**, **Michae Orfanos** and **Judith Casavechia**, **Margaret Glasgow**, director of simulation education; and **Kat Neill**, Pharm.D., associate provost for academics and director of interprofessional administrative and curricular affairs in the Office of Interprofessional Education. Link: <https://www.ijohs.com/article/doi/10.54531/TYMU3872>

Library Team Participate in Regional Conference, Garner Award for Research Poster

UAMS Library staff members were major participants in the recent regional conference of the South Central Chapter (SCC) of the Medical Library Association (MLA).

Presentations

Receiving a second place award for contributed posters at the conference was the research poster "A Space for Marketing the Library: A Scoping Review of Promotional Endeavors in Academic Health Sciences Libraries" by **Stefani Gafford**, health sciences informationist, **Caraline Annichiarico**, academic health sciences librarian, and **Susan Steelman**, MLIS, head of Education & Research Services.

Stelman moderated the panel discussion "Essentials of Teaching for New Librarians" for a panel that included **Lindsay Ellis Blake**, MLIS, clinical services coordinator and Arkansas Children's liaison. Blake also served as a panelist for the discussion "Teaching in the Clinical Environment."

Three research papers presented included UAMS authors. Blake and **Kay Strahan**, MLIS, Northwest Campus librarian, were among the authors on "Virtual Reference at Health Sciences Libraries in the Time of COVID-19." Steelman was among the authors on two papers: "Immerse Yourself: Preparing an MLA Immersion Session from Proposing to Planning to Presenting" and "Cultivating Membership Engagement: SCC's Immersion Session at MLA 2022."

SCC/MLA Committee Work

UAMS Library staff participated in committee work during the conference. Steelman served on the Fundraising Committee (incoming chair), CE Committee (Ex Officio, Previous Year's Chair) and she was a co-author on the Annual Meeting Resolution Writing Team. Gafford and Annichiarico (incoming member) both served on the CE Committee. Blake was a member of the History Committee. **Logan Whittington**, MLIS, resource management librarian, served on the Membership Committee.

Division of Academic Affairs News

Washington Joins Office of the University Registrar

DaLynda Washington recently joined UAMS as assistant university registrar for enrollment in the Office of the University Registrar. As assistant university registrar, she will coordinate most aspects of enrollment, registration, and grading for all UAMS colleges and departments. This includes establishing enrollment periods and developing enrollment calendars for publication and for configuration in the student information system as well as serving as the primary point of contact for student enrollment, registration and grading.

—Continued on Page 12

Division of Academic Affairs News

Frisby Joins Culinary Medicine Team



Alyssa Frisby

Alyssa Frisby, M.S., R.D., L.D., joined the Culinary Medicine program as a dietitian and the program's lead instructor. She lives on a fish farm in Lonoke, a place known for agriculture, aquaculture, and a desire to cultivate community among all citizens. She graduated from the College of Charleston with a bachelor's degree in mass media communications and went on to complete a post-baccalaureate degree and master's degree in nutrition from the University of Central Arkansas. She is a certified personal trainer who loves running, volunteering, and promoting wellness through education. She uses her previous skills in communication to promote the Mediterranean Diet lifestyle and share evidence-based nutrition information across campus and in the community in an easily understandable way.

Reed Joins Educational and Student Success Center



Meghan Reed

Meghan Reed is a new faculty member in the UAMS Educational and Student Success Center, appointed as an instructor in the Writing Center. The Little Rock native is an outdoors enthusiast who received her bachelor's degree from the University of Arkansas at Little Rock. She then earned her master's degree from Mississippi State University, where she was the associate editor of the literary magazine, the *Jabberwock Review*. Meghan is a fiction writer whose short story, "Where the Animals Sleep at Night" was recently published in the *Oxford American*. She was also named their 2022 Debut Fiction Writer.

Congratulations to Academic Affairs 2022 Employee Service Award Recipients

Eighteen team members in the Division of Academic Affairs received UAMS Service Awards recently.

Honorees this year include:

- **Sharon Keel**, administrative analyst in the Office of Academic Services, who marked 30 years at UAMS
- **Timothy Muren**, instructor in the Educational & Student Success Center, marked 25 years at UAMS
- **William Buettner III**, a public information technician in the Library; **Gibson Garrett**, development systems senior analyst in the Office of University Registrar-Enrollment Services; **Kat Neill**, associate provost for academics and director of administrative and curricular affairs in the Office of Interprofessional Education, who all reached 20 years of service.
- 15 years** — **Misty Besancon**, program administrator in the Office of Interprofessional Education; **Emily Freeman**, director of faculty affairs in the Center for Faculty Excellence; and **Natasha Hatchett**, public information technician in the Library
- 10 years** — **Chi-Jen Chen**, associate director of institutional studies in the Department of Institutional Research, Policy and Accreditation; **Charlotte Gass**, associate registrar in the Office of the University Registrar-Enrollment Services; **Sonya Hamilton**, manager of operations in the Centers for Simulation Education; and **Sara Rudolph-Pollard**, prevention coordinator in the Arkansas Commission on Child Abuse, Rape, and Domestic Violence
- 5 years** — **Lindsay Ellis Blake**, associate professor in the Library; **Anita Bucur**, program administrator in the Center for Health Literacy; **Sara Hale**, compliance specialist in the Office of Continuing Education; **Richelle Thompson**, assistant director in the Office of Continuing Education; and **Logan Whittington**, an instructor in the Library