OKLAHOMA D.O.

WINTER 2023 | VOL. 87. NO. 3



YOU DESERVE THE BEST. INTRODUCING PLICO + MEDPRO GROUP

We're bringing the best of PLICO and MedPro to provide you unparalleled defense, expertise and service, including:

- Advanced products and services, from healthcare liability to cyber extortion coverages
- National claims and risk management resources paired with trusted, local expertise
- A++ financial strength ratings from A.M. Best

Protect your business, assets and reputation with Oklahoma's most dynamic healthcare liability solution. Call or visit us online to learn more.

405.815.4800 | PLICO.COM





ENDORSED BY

OKLAHOMA HOSPITAL ASSOCIATION | OKLAHOMA STATE MEDICAL ASSOCIATION | OKLAHOMA OSTEOPATHIC ASSOCIATION

A.M. Best rating as of 7/21/16. MedPro Group is the marketing name used to refer to the insurance operations of The Medical Protective Company, Princeton Insurance Company, PLICO, Inc. and MedPro RRG Risk Retention Group. All insurance products are administered by MedPro Group and underwritten by these and other Berkshire Hathaway affiliates, including National Fire & Marine Insurance Company. Product availability is based upon business and regulatory approval and differs among companies. Visit www.medpro.com/affiliates for more information. ©2016 MedPro Group Inc. All Rights Reserved.

OKLAHOMA OSTEOPATHIC ASSOCIATION

OFFICERS	Rebecca D. Lewis, DO, FACOFP, President <i>(Northwest District)</i> Jonathan B. Stone, DO, MPH, FAAPMR, President-Elect <i>(South Central District)</i> Douglas C. Nolan, DO, FACOFP, Vice President <i>(Eastern District)</i> Jonathan K. Bushman, DO, Immediate Past President <i>(Northwest District)</i> Allison C. LeBoeuf, JD, Secretary/Treasurer
TRUSTEES	 Ashton B. Clayborn, DO (<i>Eastern District</i>) Christopher C. Thurman, DO (<i>Tulsa District</i>) Teresa Hardesty, DO (<i>Tulsa District</i>) Amanda G. Foster, DO, FACOP (<i>Tulsa District</i>) Ashton B. Clayborn, DO (<i>Eastern District</i>) Mark A. Keuchel, DO, FACOEP (<i>South Central District</i>) Mark D. Callery, DO (<i>Tulsa District</i>) Jeanette M. Kelley, DO (<i>South Central District</i>) Shanell Gray, DO, Resident Trustee (<i>Eastern District</i>)

STAFF Allison C. LeBoeuf, JD, *CEO/Executive Director* Jacob Young, *Membership and Foundation Coordinator* Catherine Bruce, *Communications Coordinator* Chrissa Watson, *CME Manager*

The **Oklahoma D.O**. is published quarterly from the Oklahoma Osteopathic Association Central Office: 4848 N. Lincoln Blvd, Oklahoma City, OK 73105-3335

Advertising and copy deadline is the first Monday of the month preceeding publication.

For more information: 405-528-4848 Fax: 405-528-6102 Email: ooa@okosteo.org www.okosteo.org

OKLAHOMA DO



Tulsa Osteopathic Medical Society Report

The Tulsa Osteopathic Medical Society had an eventful and engaging year with their members! Read their update and see.



14 15th Annual Research Poster Symposium Winners

We are proud to share with you the winners of the 15th Annual Poster Symposium! This competition is just one of the many ways that the Oklahoma Osteopathic Association supports osteopathic students and residents. Review the abstracts submitted by our winners!



124th Annual Convention SAVE THE DATE

Join us at the 124th Annual Convention in Oklahoma City, OK at the Sheraton Oklahoma City Downtown Hotel on April 26-28, 2024. Convention Chair, Jonathan B. Stone, DO, MPH, FAAPMR, and Program Chair, Douglas Nolan, DO, FACOFP, have put together an exciting program you won't want to miss.

WINTER 2023

Allison C. LeBoeuf, JD, Editor-in-Chief Catherine Bruce, Editor

TABLE C	DF CO	NTENTS 6
---------	-------	----------

- Tulsa Osteopathic Medical Society Report
- 8 Give to OOPAC
- 9 Join a Bureau
- 10 Osteopathic Medicine Day
- 12 2024-2025 Nominating Committee Slate
- 14 OEFOM Endowed Scholarship
- 16 15th Annual Research Poster Symposium Winners
- 18 Dr. Hardesty Making A Difference
- 20 OSU Biomedical Professor and Student Publish Research into Rare Blood tests
- 22 OEFOM Donation
- 24 Join the Friends of the Oklahoma Osteopathic Association
- 25 Connect with the OOA
- 26 OOA Bureau News
- 27 124th Annual Convention Save the Date
- 28 Order "The Difference a DO Makes" by Bob E. Jones, CAE
- 29 Advertising Opportunities with the OOA
- 30 In Memorium: Deaths in the Osteopathic Family
- 36 January, February, and March Birthdays
- 38 Member News
- 39 2024 Calendar of Events

The OOA Staff would like to say thanks to all who have donated and contributed to this wonderful year. We hope you have had an exciting start to your new year!

OKLAHOMA OSTEOPATHIC DISTRICT 2023-2024 UPDATE

Tulsa Osteopathic Medical Society

The Tulsa Osteopathic Medical Society had an eventful and engaging 2023! We continued to focus on bringing our members together, building community and supporting our osteopathic medical students. This year TOMS embarked on a new partnership with the OOA for management of our district, spearheading a strategic vision of strong involvement, communication, and support among our members and leaders on the state and local level. This vision has been fruitful, leading to new members and increased member engagement.

Some highlights of the year included:

- Tulsa Drillers Game: TOMS sponsored tickets in collaboration with the Tulsa County Medical Society to watch the Tulsa Drillers beat the NW Arkansas Naturals. Our members gathered to watch the game, enjoying free admission, food, drinks, and fellowship.
- AOA House of Delegates: TOMS had strong participation at the American Osteopathic Association's annual House of Delegates meeting in Chicago this July. Our members contributed meaningfully to policy discussions impacting the osteopathic profession nationwide.
- OOA Stethoscope Giveaway: In August, TOMS members volunteered at the Oklahoma Osteopathic Association's stethoscope giveaway event for medical students at both OSU College of Osteopathic Medicine campuses, speaking briefly about services and benefits membership in our District has to offer. We enjoyed interacting with the students and celebrated the future of our profession.
- Annual Meeting & Brewery Night: In September, we held a special TOMS Member Social at American Solera Brewery. Our new board of trustees was elected, and physicians from the Tulsa district mingled over craft beers and burgers. The casual event attracted many familiar faces and was a hit with members.
- Oktoberfest Table: In October, TOMS sponsored a table at Tulsa's famous Oktoberfest celebration. Members enjoyed German food, drinks, and music while having a blast with fellow osteopathic physicians. It was a fun evening of camaraderie. Next year, TOMS plans to expand our participation from one to two Oktoberfest tables!

We look forward to another productive year in 2024, with our district calendar full of social and service activities. Keep an eye out for more news from TOMS and sign up without delay: seats are already filled for our Valentines Glassblowing Class in February! TOMS will also participate in an upcoming "Scout Day" event with OSU-CHS where our medical student and physician members help girl scouts earn their first aid badge, visiting different stations to learn how to provide first aid. For more information on what TOMS has to offer and to participate in these events, we invite our Tulsa District physicians to reach out at <u>tulsaosteomedsoc@gmail.com</u>, or visit our website at tulsaosteomedsoc.org.

We are proud to be a thriving district of the OOA!



EDUCATE YOUR PATIENTS ON INFLUENZA

SCAN NOW TO CREATE AND DOWNLOAD YOUR PERSONALIZED FLU PREVENTION INFOGRAPHIC.



Don't miss the marquee charitable event of the season! an all a least



www.okmedicalball.org

(*)



SUPPORT OOPAC IN 2024!



 \square

DO YOUR PART TO PROTECT AND PROMOTE OSTEOPATHIC MEDICINE IN OKLAHOMA.

2024 OOPAC CONTRIBUTION LEVELS□ Platinum PAC Partner \$2,500+□ Premier PAC Partner \$500-\$999□ PAC Partner \$49

EXECUTIVE PAC PARTNER \$1,000-\$2,499
PAC PARTNER \$499 OR LESS

2024 OOPAC INVESTMENT
My personal check made payable to "OOPAC" is enclosed in the amount of
\$

I WOULD LIKE TO MAKE A ONE-TIME CONTRIBUTION. PLEASE CHARGE MY CREDIT CARD

I COMMIT TO MONTHLY CONTRIBUTIONS TO OOPAC. PLEASE CHARGE MY CREDIT CARD: \$2,508 (\$209 per month) \$1,200 (\$100 per month) \$1,008 (\$84 per month) \$504 (\$42 per month)

UVISA	MASTERCARD	American Express	DISCOVER
			EXPIRATION DATE:
			CID:
OCCUPATION:		Employer:	
Signature:			

I DECLARE THAT THIS CONTRIBUTION IS FREELY AND VOLUNTARILY GIVEN FROM MY PERSONAL PROPERTY. I have not directly or indirectly been compensated or reimbursed for the contribution. *This personal contribution is not deductible as a donation or business expense.*

> Please mail to: OOPAC 4848 N Lincoln Blvd., OKlahoma city, OK 73105

> > Oklahoma D.O. | Winter 2023



GET INVOLVED WITH THE OOA BY JOINING A BUREAU!

The Oklahoma Osteopathic Association has many ways for members to get involved and help guide the future of the association. One of the best ways you can make a difference is by participating in one of our bureaus. If you are interested in joining one or more of these bureaus, check the boxes that apply and mail this form back to us.

Name:	Cell Phone:
Email:	

Bureau on Legislation: This bureau keeps members updated on the latest legislative news that will impact your practice and patients. The participants also help guide the OOA's stance on legislative issues.

Bureau on Membership: This bureau is open to any active member of the OOA and focuses on expanding our membership and bringing new benefits to members.

□ Bureau on Postgraduate Education: This bureau primarily focuses on organizing the annual Research Poster Symposium. The symposium provides students and residents with an opportunity to showcase their research and win prize money.

☐ Bureau on Continuing Medical Education: This bureau focuses on the Winter and Summer CME Seminars to help determine the program and overall purpose of each seminar.

Please send completed forms to:Mail: 4848 N. Lincoln Blvd., Oklahoma City, OK 73105Fax: 405-528-6102Email: allison@okosteo.org

Oklahoma D.O. | PAGE 9

WeNeedNeedYou!

Join Us for Osteopathic Medicine Day March 6th, 2024



Oklahoma D.O. PAGE 10

You're Invited LEGISLATIVE RECEPTION

At this come-and-go evening reception, our physician members would love the opportunity to meet and share our appreciation for you and your service.

If you are available to attend, please RSVP by emailing Catherine@okosteo.org

MARCH

Wednesday

from 5-7 PM

2024

4848 N. Lincoln Blvd. Oklahoma City, OK 73105



AOA House of Delegates Nominations

Rebecca D. Lewis, DO, FACOFP Immediate Past President

Jonathan B. Stone, DO, FAAPMR President

Douglas C. Nolan, DO, FACOFP President-Elect

Christopher Thurman, DO Vice President

Jeanette M. Kelley, DO Trustee (ending in 2027)

Mercedes D. Bernard, DO Trustee (ending in 2027)

> **Teresa Hardesty, DO** *Trustee (ending in 2025)*

> Kalli Reimer, DO *Trustee (ending in 2025)*

> > Oklahoma D.O. | Winter 2023

2024 AOA House of Delegates OOA Delegation & Alternate Delegation Nominations

Delegates

- 1. Jonathan B. Stone, DO, FAAPMR
- 2. Christopher C. Thurman, DO
- 3. Douglas C. Nolan, DO, FACOFP
- 4. Rebecca D. Lewis, DO, FACOFP
- 5. Leroy Young, DO
- 6. Duane Koehler, DO
- 7. Teresa Hardesty, DO
- 8. Amanda G. Foster, DO
- 9. Mark Keuchel, DO
- 10. Ashton Clayborn, DO
- 11. Jeanette Kelley, DO
- 12. Mark Callery, DO
- 13. Kayse Shrum, DO
- 14. Dennis Blankenship, DO
- 15. Natasha Bray, DO
- 16. Layne Subera, DO
- 17. Student Delegate (Tulsa)
- 18. Student Delegate (Tahlequah)

Alternate Delegates

- 1. Janel H. Johnson, DO
- 2. Kalli Reimer, DO
- 3. Clay Royder, DO
- 4. Jonathan Bushman, DO
- 5. Mercedes Bernard, DO
- 6. Cheryl Kroeker, DO
- 7. Emily Grewe -Nelson, DO
- 8. Matt Else, DO
- 9. E. Beth Harp, DO
- 10. Bret Langerman, DO
- 11. Tom Carlile, DO
- 12. Trudy Milner, DO
- 13. Ronnie Martin, DO
- 14. Student Delegate (Tulsa)
- 15. Student Delegate (Tahlequah)

OEFOM Endowed Scholarship Applications Due by February 29, 2024 Criteria

"Assisting Students in Achieving Their Dream of Becoming Osteopathic Physicians" 1. A completed application form and a typed letter detailing qualifications for the scholarship award. 2. A typed letter indicating any specific financial criteria or factors that you believe will impede your commitment to osteopathic education without scholarship support, along with your anticipated postgraduate practice plans. Submission 3. Letters of support from one osteopathic medical college faculty member, one osteopathic physician and one Requirements community leader. These letters will assist the selection committee in affirming standing with the college, professional demeanor, character, and ability and willingness to participate in community activities. 4. A transcript indicating cumulative GPA and class ranking. Scholarship applicants must be lawful residents of the United States and meet one of the following requirements: 1. Non-independant students must have at least one parent, stepparent or court-appointed guardian who is an Oklahoma resident and who has claimed the applicant as a dependent on his/her federal income tax return for the previous year. Criteria Independent students must have lived in Oklahoma in some capacity other than as a full-time student at a post-secondary institution for a period of at least 12 consecutive months prior to matriculation to medical school. Candidates must be able to demonstrate good standing at their college regarding academics, finances and conduct. 1. Preference will be shown to applicants who have completed two years of osteopathic medical education and who indicate a desire to practice in Oklahoma. Other Considerations 2. Class standing and cumulative grade point averages will be a major determining factor in granting scholarship awards. Finalists may be interviewed by a designated Scholarship Committee comprised of members of the OEFOM and/or their designees. Scholarship awards will be deposited with the Office of the Bursar of the College and credited for tuition, books, fees and other applicable educational expenses. Funds will not be payable directly to the student. Scholarship awards may be "stacked" with other scholarship awards or financial aid. However, the total of these Other awards, excluding loans, may not exceed the educational costs for the scholarship year. Information OEFOM will make available the minimum amount of scholarship funds allocated by September 1, annually. Applications are due by February 29, 2024 and awards will be announced at the OOA's Annual Convention. Certain "named" scholarship funds may place additional restrictions on awards. Candidates will be formally informed of amount and source of awarded scholarships.

OEFOM Endowed Scholarship Application

Please Complete the Following:

Name:					
Permanent Address:					
City:			State:	Z	ip:
Present Address:					
City:			State:	Z	ip:
Phone Number:			Email:		
Date of Birth:			Hometown:		
	onth day yea	ar			
Marital Status:	Married	Single	Divorced	Widowed	(circle one)
Parent's Name:					
Parent's Address:				Z	
City:			State:	Zi	ip:
How long have you liv	ved in Oklahoma?:				
High School, Commu	nity. Year of Gradua	ation:			
Pre-Med College(s):				Dates of attendance	Degree
				Dates of attendance	Degree
Name of Osteopathic	Medical College:				-
Name of Osteopathic (Attach transcript ind	Medical College: _ licating cumulative	GPA and class ran	k)	Dates of attendance	-
(Attach transcript ind	licating cumulative	GPA and class ran	k)		-
(Attach transcript ind Classification:	licating cumulative	GPA and class ran	k)	MS-III	
(Attach transcript ind Classification: ers of Support	icating cumulative	GPA and class ran	<i></i> 0		
(Attach transcript ind Classification: ers of Support oplication must be accompan	icating cumulativeOMS-I	GPA and class ran	<i></i> 0		
(Attach transcript ind Classification: ers of Support	icating cumulativeOMS-I	GPA and class ran	<i></i> 0	MS-III CHECK Application Typed Letter of	LIST Qualification□
(Attach transcript ind Classification: ers of Support plication must be accompan	icating cumulativeOMS-I	GPA and class ran	<i></i> 0	MS-III CHECK Application Typed Letter of Typed Letter of Fina	LIST Qualification ^D ancial Factors
(Attach transcript ind Classification: ers of Support plication must be accompan Name (faculty mem	icating cumulative OMS-I ied by three letters of sum iber)	GPA and class ran	<i></i> 0	MS-III CHECK Application Typed Letter of Typed Letter of Fina and Practice Pla	CLIST Qualification ^D ancial Factors ns
(Attach transcript ind Classification: ers of Support oplication must be accompan	icating cumulative OMS-I ied by three letters of sum iber)	GPA and class ran	<i></i> 0	MS-III CHECK Application Typed Letter of Typed Letter of Fina and Practice Pla Three Letters of	CLIST Qualification ^D ancial Factors ns
(Attach transcript ind Classification: ers of Support plication must be accompan Name (faculty mem	icating cumulative OMS-I ied by three letters of sum iber)	GPA and class ran	<i></i> 0	MS-III CHECK Application Typed Letter of Typed Letter of Fina and Practice Pla Three Letters of Transcript	Qualification ancial Factors ns Support
(Attach transcript ind Classification: ers of Support plication must be accompan Name (faculty mem	icating cumulative OMS-I ied by three letters of su hber) physician)	GPA and class ran	<i></i> 0	MS-III CHECK Application Typed Letter of Typed Letter of Fina and Practice Pla Three Letters of Transcript Send to OEFOM	CLIST Qualification ancial Factors ns Support
(Attach transcript ind Classification: ers of Support plication must be accompan Name (faculty mem Name (osteopathic	icating cumulative OMS-I ied by three letters of su hber) physician)	GPA and class ran OMS-II upport, please indicate	k) 0	MS-III CHECK Application Typed Letter of Typed Letter of Fina and Practice Pla Three Letters of Transcript	CLIST Qualification ancial Factors ns Support
(Attach transcript ind Classification: ers of Support plication must be accompany Name (faculty mem Name (osteopathic Name (community	icating cumulative OMS-I ied by three letters of su hber) physician) leader)	GPA and class ran OMS-II upport, please indicate	k) 0 that information below: applications to:	MS-III CHECK Application Typed Letter of Fina and Practice Pla Three Letters of Transcript Send to OEFON due Februar	CLIST Qualification ancial Factors ns Support
(Attach transcript ind Classification: ers of Support plication must be accompany Name (faculty mem Name (osteopathic Name (community	icating cumulative OMS-I ied by three letters of su hber) physician) leader)	GPA and class ran OMS-II upport, please indicate Please send th Lincoln Boule	(k) 0 e that information below: applications to: evard Oklahoma (MS-III CHECK Application Typed Letter of Typed Letter of Fina and Practice Pla Three Letters of Transcript Send to OEFOM	CLIST Qualification ancial Factors ns Support
(Attach transcript ind Classification: ers of Support plication must be accompany Name (faculty mem Name (osteopathic Name (community	icating cumulative OMS-I ied by three letters of su hber) physician) leader)	GPA and class ran OMS-II upport, please indicate Please send th Lincoln Boule	k) 0 that information below: applications to:	MS-III CHECK Application Typed Letter of Fina and Practice Pla Three Letters of Transcript Send to OEFON due Februar	CLIST Qualification ancial Factors ns Support
(Attach transcript ind Classification: ers of Support plication must be accompany Name (faculty mem Name (osteopathic Name (community	icating cumulative OMS-I ied by three letters of su hber) physician) leader)	GPA and class ran OMS-II upport, please indicate Please send th Lincoln Boule or email: jac For more	(k) 0 e that information below: applications to: evard Oklahoma (MS-III CHECK Application Typed Letter of Fina and Practice Pla Three Letters of Transcript Send to OEFOM due Februar	CLIST Qualification ancial Factors ns Support

RESEARCH 15th ANNUAL POSTER SYMPOSIUM

We are proud to share with you the winners of the 15th Annual Poster Symposium. This competition is just one of the many ways that the Oklahoma Osteopathic Association supports osteopathic students and residents. The mission of the Research Poster Symposium is to showcase current osteopathic research and stimulate interest in future research projects. This is accomplished through the exchange of ideas and information between participants of the symposium and attendees of the OOA Winter CME Seminar.

First Place (\$2,500): Zach Monahan, Zach Monahan, Oklahoma State University College of Osteopathic Medicine at Cherokee Nation - "Prevalence of Depression Among Home Health Care Recipients" (This award was sponsored by the Oklahoma Osteopathic Association)

Second Place (\$2,000):

(This award was sponsored by the Oklahoma Educational Foundation for Osteopathic Medicine)

Third Place (\$1,500): (This award was sponsored by the Osteopathic Founder's Foundation)

Congratulation to these up-and-coming osteopathic physicians. The future of osteopathic medicine is bright with you leading the way.

Below, you can read the abstracts submitted by our winners.

IST PLACE | Zach Monahan, OMS-II

"Prevalence of Depression Among Home Health Care Recipients"

Zach Monahan, OMS-II,1,2 Alyson Mack, OMS-II,1,2 Dyani Shores, OMS-II,1 Sara Coffey, D.O,3 Anna Mazur, Ph.D.,3 Micah Hartwell, Ph.D.1,3

Introduction:

In the US, an estimated 3.4 million home health workers provide care to more than 15 million individuals. Home health care (HHC) services allow the individual in care to retain a high level of independence and at a lower cost compared to in-patient facilities. Research into the mental health of individuals receiving HHC is largely understudied. Although, some outdated studies estimate that 13.5% of older individuals in HHC have major depressive disorder, while a further 10.8% experience depressive symptoms. **Objective:**

More than 15 million individuals receive home health care for chronic conditions. This care allows them to maintain a level of independence and self-sufficiency. Even though poor mental health can negatively impact health outcomes, little research has been done on the mental health of these individuals enrolled in home health.

Methods: Utilizing NHIS survey years 2019-2022, we ran a cross-sectional analysis to determine rates of depression among individuals who indicated that they utilized HHC services, based on their sociodemographic statuses and diagnosis, as well as their rate of depression by condition based on whether they utilized HHC services.

Methods:

Utilizing NHIS survey years 2019-2022, we ran a cross-sectional analysis to determine rates of depression among individuals who indicated that they utilized HHC services, based on their sociodemographic statuses and diagnosis, as well as their rate of depression by condition based on whether they utilized HHC services.

Results:

HHC recipients were significantly more likely to be depressed if they reported being female, age 55-64, low income, low educational attainment, American Indian/Alaskan Native (AIAN), Hispanic, or lived in a rural area. HHC recipients were more likely to be depressed than their non-HHC recipient counterparts (likely secondary to a more advanced disease process), except for individuals with dementia. Among all HHC recipients, a history of dementia, COPD, stroke, diabetes, and chronic heart disease was associated with higher reported depression, whereas a history of cancer did not see an increase in depression.

Conclusions:

This data demonstrated that certain subsets of HHC recipients report higher rates of depression. The results underscore the need for better integrated mental health care services for recipients of HHCs. Further, the financial burden of HHC, which may have an additional impact on stress and depression, emphasizes the need for expanded insurance coverage and accessibility of these services.

"Racial Disparities in Emergency Department Wait Times for Patients Presenting with Chest Pain and Shortness of Breath: An Analysis of the National Hospital Ambulatory Medical Care Survey (NHAMCS) 2019-2021"

Pedro Braga, B.S., 1 Cassie McCoy, B.S., 1 & Micah Hartwell, Ph.D.1,2

Introduction:

• Extended Emergency Department (ED) wait timesare associated with adverse health outcomes,

including increased rates of insufficient treatments, admissions, and mortality.

• Chest pain and shortness of breath (dyspnea) are common presenting symptoms of several life-threatening conditions including

acute myocardial infarction (MI), pulmonary embolism, aortic dissection, and tension pneumothorax.3-5

• Given the potentially fatal outcomes associated with chest pain and dyspnea, a timely medical workup is essential to minimize morbidity and mortality.

• Given people of racial/ethnic minority groups disproportionately experience health disparities, identifying barriers to care in the ED may impact already vulnerable populations, thus improving ED wait times.

Objective:

Our primary objective was to assess the differences in ED wait times by race for patients presenting with chest pain and dyspnea using the National Hospital Ambulatory Medical Care Survey (NHAMCS)

Methods:

• Using survey weights provided by NHAMCS, we determined national estimates for ED wait times for 2019-2021 by ED triagelevel for patients presenting with chest pain and dyspnea.

• We constructed a linear regression to assess the difference in wait times by race/ethnicity.

- We applied bootstrapping (2000 replications) to account for unbalanced samples between racial/ethnic groupings.
- We controlled for race, sex, age, triage level, and urbanicity.

Results:

• In the sample (n=3900), representing 11,405,629 patients, the average wait times for emergent triage scoring was 26.99 minutes (SD=49.96).

- All racial/ethnic minority groups experienced longer wait times than White patients except for other/multiracial patients.
- Other/multiracial patients demonstrated lower ED wait times compared to White patients.

• Black patients experienced a statistically significant increase in ED wait times compared to white patients, according to the binary model.

• ED wait times in non-metro areas displayed statistically significant increased wait times compared to metropolitan areas. **Conclusions:**

Our study demonstrates that racial disparities in the ED persist, given the increased wait times for minority patients.

• Potential barriers include language barriers, systemic racism, lack of interpretation services, and inadequate health literacy.

• Racial disparities in the ED are complex; therefore, expanding research to identify strategies to further mitigate contributing factors are crucial to reaching health equity.

• Improving ED wait times for minority patients is crucial given that these patients historically experience a variety of other health disparities as well which can further impact their condition

3RD PLACE | Cassie McCoy, B.S., OMSIII

"Racial Disparities in Access to Pediatric Medical Homes: An Analysis of the National Survey of Children's Health 2019-2021"

Cassie McCoy, B.S., OMSIII; 1 Pedro Braga, B.S., OMSIII; 1 Colony Fugate, D.O.; 2 Micah Hartwell, Ph.D.1

Introduction:

A medical home-characterized as accessible, family-centered, continuous, coordinated, compassionate, and culturally effective-is the American Academy of Pediatrics recognized model for delivering comprehensive pediatric primary care. Despite efforts to expand the availability of medical homes, many children-especially those from minority racial/ethnic groups-lack access.

Methods:

Utilizing NSCH 2019-2021 data, we determined rates of children with access to medical homes and access to each medical home component by racial/ethnic groups. To assess racial disparities in medical home access, we constructed a logistic regression model to measure associations, via odds ratio, between medical home access and race, controlling for child sex, age, federal poverty level, caregiver education level, and urbanicity.

Results:

Among the sample of 122,979 children, 57,904 lacked access to medical homes, representing 38.7 million children or 53.12% of US children annually, with NSCH sample weights applied. Compared to White children, all racial minority children were statistically significantly more likely to lack medical home access except for Multiracial children.

Conclusion:

Our study shows that children of minority groups have disproportionately less receipt of care in medical homes. This study emphasizes the need to recognize and address barriers to high-quality, comprehensive care within a pediatric medical home to improve health equity and overall health outcomes.

Hardesty 'humbled and privileged' to be named to 50 Making a Difference list

By Sara Plummer

Dr. Teresa Hardesty, internal medicine physician with Oklahoma State University Medicine and an OSU College of Osteopathic Medicine alumnus, was recently recognized by the "Journal Record" as a 50 Making a Difference honoree. Each year the "Journal Record" recognizes 50 women from across Oklahoma for their leadership and contributions to their communities both professionally and personally. Below is a conversation with Hardesty about her passion for medicine, why she returned to her alma mater to work and teach, and how she is working to better the health care of Oklahomans. **Where are you from?**

I was born in California but raised in Bixby, Oklahoma.

Why did you want to be a physician?

After a previous career as a financial systems analyst, I took time away from my career to raise my children. I spent many months in prayer before deciding to return to the workforce and felt led to pursue medicine. The shift to this new career was challenging, however, Christ has opened many doors and enabled me to be successful. When choosing a career, I wanted to make sure any time spent away from my family was focused on something positively impactful to others around me. Medicine provides an opportunity for lifelong learning while improving the quality of life of others.

Why did you choose to attend OSU-COM for medical school and when did you graduate?

Walking through the doors of OSU-COM, the sup-

portive culture of the school was immediately apparent. The faculty and students create an atmosphere of inclusion and encouragement which created the perfect environment to learn and grow as a physician. Osteopathic medicine's holistic approach to patient care provides physicians with a unique skill set to take care of people with medical conditions and not just take care of medical conditions. I graduated in 2015.

What led you to practice at OSU Medicine?

I finished my residency training in internal medicine and then practiced at St Francis/Warren Clinic for several years. Although I had a wonderful practice at Warren Clinic and experienced amazing administrative support and was privileged to provide care to many wonderful patients, I made the decision to return to OSU after many weeks of prayer. I had an opportunity to move to an academic setting while still seeing my own patients part time. Academic medicine has allowed me to practice in the inpatient and outpatient setting and affords me the privilege to train and educate internal medicine residents.

Why did you choose to practice Internal Medicine? What do you like about it and what are the challenges?

Internal medicine is a broad field of adult medicine that provides the opportunity to care for patients with complex, chronic disease processes while focusing on preventative care. Internal medicine is the door of opportunity into many medical specialties. It is a cerebral specialty that focuses on the physiology of complex diseases and effective treatments. I



Dr. Teresa Hardesty, OSU Medicine physician and OSU College of Osteopathic Medicine alumnus, was recently recognized as a 50 Making a Difference honoree during the Journal Record's Women of the Year Gala.

love the complexity of internal medicine and enjoy the challenges of caring for patients with diverse and extensive medical needs.

How do you feel about teaching?

I was pleasantly surprised to learn how much I enjoy academics. The thought of training future physicians can be intimidating; however, the opportunity has been a blessing. It drives me to continue to improve my own medical knowledge while sharing that knowledge and my medical experience with the next generation of physicians.

What are some of the organizations/causes you are involved in and why?

I am a member of the Oklahoma Osteopathic Association Board of Trustees. This organization is committed to health care advocacy and ongoing continuing medical education for physicians. Involvement in this organization has expanded my knowledge of health policy and positioned me for effective advocacy. I am a former president of the Tulsa Osteopathic Medical Society, which is a local extension of the OOA and serves physicians in Tulsa and surrounding communities. I am also a member of the Board of Directors for MorningCrest Healthcare Foundation. The foundation provides grant funding to support health care for the underserved in the Tulsa area. Involvement in this organization has increased my awareness of local resources and the community projects focused on improving healthcare in our community. I am a medical advisor to the Oklahoma State Board of Osteopathic Examiners, which is responsible for licensing and oversight of all osteopathic physicians licensed to practice medicine in Oklahoma. I am responsible for reviewing all complaints filed against osteopathic physicians and participate in record review to determine if complaints should be forwarded to the Licensure Board for further consideration and/or action.

What was your reaction to learning you were one of the "Journal Record's" 50 Making a Difference?

I felt humbled and privileged to be included in such an exceptional list of influential women in Oklahoma. The women recognized are an encouragement to other women in our state and represent the unlimited potential and influence women have in our community.

What does this recognition mean to you?

Recognition as one of the 50 Making a Difference is an honor and privilege. I look forward to the opportunity to participate in the Women's Forum to network with these amazing women and see empowered women continue to empower other women.

OSU biomedical professor, medical students publish research into rare blood disease tests



Joshua Muia, assistant professor of biochemistry, works in a laboratory at the OSU Center for Health Sciences in Tulsa. He and his team's research into the ADAMTS13 enzyme recently had their findings published. By Sara Plummer

Advances are being made in developing new and more versatile tests for the rare, but life-threatening, blood disease TTP thanks to findings recently published by researchers and medical students from Oklahoma State University Center for Health Sciences.

OSU-CHS assistant professor of biochemistry Joshua Muia, Ph.D., along with several members of his research team including OSU College of Osteopathic Medicine students J. Cameron Barton and Cooper Anderson worked on developing new tests, or assays, that tested the activity of the enzyme ADAMTS13 in plasma. Their findings were published in the Journal of Thrombosis and Haemostasis in December 2023. "ADAMTS13 is an enzyme that regulates the formation of blood clots ... It's a delicate balance of bleeding and clotting. We need clotting to stop a bleed, but we don't want to form blood clots," Muia said. Thrombotic thrombocytopenic purpura, or TTP, is caused

when a person's ADAMTS13 enzymes become dysfunctional, either through genetic mutations or an autoimmune response, leading to blood clot formations in small arteries in the body. Muia said TTP can manifest like other similar diseases, so the surest way to diagnose TTP is through ADAMTS13 assays. Unfortunately, ADAMTS13 testing is not widely available because it is a highly technical and expensive test to run. "There is an unmet need for affordable and easy to use ADAMTS13 testing assay kits," he said. Barton, a fourth-year medical student at OSU-COM and the paper's lead author, began working with Muia several years ago to improve the TTP diagnostic test because the research was personal to him. "My mother was diagnosed with ITP, which is somewhat similar to TTP, when she was a child, but the diagnostic tools back then were very ineffective and often painful and invasive," he said. "Because of this, I had a personal connection to the project's goal — developing more efficient, useful tools for diagnosing dangerous blood disorders." The research team found a new assay using a cattle protein, Cattle-FRETS71, instead of a human protein was more efficient and more versatile in testing ADAMTS13 activity in plasma. And not just in human samples, but dozens of different animal species as well.

"These unique features give the Cattle-FRETS71 assay the ability to be used across many different areas, ranging from clinical studies to more foundational animal-model research," Barton said. Muia said the success of developing a new ADAMTS13 assay reaches beyond diagnosing TTP. "ADAMTS13 activity has been implicated in other disorders," he said. "While we continue focusing on TTP, we are interested in characterizing ADAMTS13 activity in sepsis, cardiovascular disorders, bleeding and thrombotic disorders." The research was funded through a \$1.68 million grant from the National Institutes of Health as well as funding from OSU-CHS Research Office Startup Funds and a Student Research Award from the Hemostasis and Thrombosis Research Society. Muia said developing these new assays and publishing the findings were truly a team effort. "This manuscript was the result of teamwork from scientists and clinicians from OSU, the University of Oklahoma Health Science Center, and the University of Bern in Switzerland. I cannot overemphasize the resources each group brought to the table including unique patient samples, clinical expertise, statistical support and feedback," he said. Medical students play an important role in not just his lab's research — where they were involved in testing the samples, data analysis, and drafting and revising the manuscript — but the entire field of biomedical research, Muia said. "First, they are the future of science and it's always exciting to see them come into the laboratory with zero research experience and end up being co-authors in publications. Students also share our research findings at numerous conferences and symposiums, increasing the visibility

and importance of our work here at OSU-CHS," he said. "This paper's first author, Cameron Barton, took the lead on the project and even applied for a student research award from the Hemostasis and Thrombosis Research Society for the project — and won." Barton said he is extremely grateful for all the co-authors who dedicated their time and efforts on this project. "I am especially thankful for my mentor, Dr. Joshua Muia, for taking me under his wing and guiding me throughout this process. We have spent three-plus years working on this project and I could not be any happier to finally see it culminate in a publication in the Journal of Thrombosis and Haemostasis," he said.

Barton will graduate from OSU-COM in May and plans to pursue a residency in internal medicine with the goal of becoming a cardiologist, but research is now in his blood. "I have loved every minute of my research experience while at OSU College of Osteopathic Medicine, and I certainly plan on continuing my research career into residency, fellowship and beyond," he said.



Medical student, Cameron Barton

AOA CATEGORY 1-A CREDITS WHENEVER • WHEREVER

The CME Center, a collaboration with other state associations, is a hub for ondemand programs, webinars, and live educational opportunities addressing a broad spectrum of topics covering practice management, healthcare regulation and relevant clinical issues.

Visit **www.thecmecenter.org**, create an account & access over 150+ CMEs instantly! With more constantly being added, DO CME is the place to get the latest on-demand lectures.



To watch OOA sponsored lectures on The CME Center, scan the QR Code or visit www.thecmecenter.org/topicarea/ooa-oklahoma



Follow Us on Social Netia

Oklahoma Osteopathic Association September 12 at 10:07 AM

Do you really like us if it's not Facebook official? Like us on Facebook and follow us on Twitter @OKOSTEO to stay up-to-date on all that's happening with the OOA!

A

OKLAHOMA OSTEOPATHIC ASSOCIATION advocacy and well being

Twitter: @OKOSTEO Facebook/OKOSTEO Instagram: @OKOSTEO YouTube: @OKOSTEO Better health care for all Oklahomans is the primary purpose of the foundation.



Designated funds are used to support student scholarships annually to enrich the Oklahoma State University Center for Health Sciences College of Osteopathic Medicine, located in Tulsa, and the Cherokee Nation, and to maintain the Oklahoma Osteopathic Educational Center.

The Oklahoma Educational Foundation for Osteopathic Medicine was founded in 1967 with the mission of providing support to past, present, and future osteopathic physicians through scholarships and other financial aid. In 1985, the OEFOM Board of Trustees decided to build a safe haven for the osteopathic community located at 4848 N Lincoln Blvd, naming it the Oklahoma Osteopathic Educational Center. Thirty-seven years later, the mission and vision remain the pillars of the OEFOM. However, time has moved on, and the funds have dwindled due to COVID-19 hardship scholarships, building maintenance, multiple student scholarships, stethoscope donations, and other day-to-day necessities.

I am writing to you today to ask for your consideration of a tax-deductible contribution of \$100, \$250, \$500, or \$1,000 or more to the general fund and/or the building maintenance fund. Your contribution, of any amount, to any of the following funds would be greatly appreciated.

General Fund

Building Maintenance Fund

Please use my contribution where it's needed most

Student Stethoscope Sponsorship

Tax-deductible gifts can be easily made to OEFOM in the following ways:

- Make a secure donation online at www.okosteo.org » Foundation [tab at top right of page] » Donate to Foundation
- Scan the QR Code to be taken directly to the donation page
- Mail this form with your check or credit card information to 4848 N. Lincoln Blvd., Oklahoma City, OK 73105

Credit Card Information:

Credit Card Type:	American Express	Visa	MasterCard	Discover
Card #:			Card Exp. Date:	
Card CVV # (three/four	digits):		Zipcode:	
Name on Card:				
Signature:			Gift amount: \$	

Thank you in advance for your continuing financial support that will allow the OEFOM to support osteopathic medical students and to maintain the headquarters for both OEFOM and the OOA.

Sincerely,

Allison C. LeBoeuf, JD OEFOM Secretary, Treasurer On behalf of the OEFOM Board of Trustees



The OEFOM was founded in 1967 and chartered by the State of Oklahoma as a 501(c)(3) nonprofit, charitable organization, with objectives to promote and support the education of physicians and students in osteopathic medicine. If you have guestions as to how your dollars are being spent, call (405) 528-4848.



What is FOOA?

The Friends of the Oklahoma Osteopathic Association is a membership association for the spouses, relatives, and loved ones of OOA Physician, Resident, and Medical Student members. The Mission of FOOA is to promote awareness of and support the Osteopathic Profession within Oklahoma through collaboration, education, and community.

Newly formed in 2021, FOOA strives to offer a home for the loved ones of OOA members. FOOA members coordinate community events, participate in OOA activities, and share resources and support within the organization. Use the QR code to learn more about FOOA and explore what this organization has to offer.



BECOME A MEMBER TODAY!

FOOA regular member dues are \$50 annually (November 1 – October 31). Membership for the spouses of medical students and residents is FREE. To join, simply return this form with the enclosed OOA dues renewal (you may write one check for both OOA & FOOA dues if you'd prefer).

	Amount Enclosed
FOOA Member Name:	(\$50 for each FOOA membership;
Mobile Phone: Home Phone:	Spouses of Medical Students & Residents is FREE)
Email:	\$
OOA Member Spouse, Parent or Other Loved One	Ŷ
Resident Spouse Medical Student Spouse	

□ AMERICAN EXPRESS

Payment: Check Enclosed (Please make check payable to the Oklahoma Osteopathic Association.)

MASTERCARD DISCOVER

 Credit Card No.:
 _______ Card Exp. Date:

 Signature:
 _______ CVV:

 Name (please print as it appears on card):

 Billing Address:

 City:
 ________State:
 _______Zip:

Connect with us!

With everything vying for your attention, we know how hard it is to keep up with the latest osteopathic news. Follow these simple steps to make sure you don't miss a thing!

...

Like & follow the OOA on YouTube, Facebook, Twitter & Instagram at @OKOSTEO.

> Sign up for OOA text alerts by texting 'OOA' to 405-544-4123. We only send an occasional text so you won't be bombarded.

> > Update your profile at www.okosteo.org so we have your most current contact information. *If you need* assistance, call us at 405-528-4848.

> > Check your inbox Tuesday mornings for the latest edition of the OOA Report.



Welcome to our new members!

The OOA Board of Trustees welcomes the following new members to the OOA family!

Jentry McLaughlin, DO Emergency Medicine Altus, OK

Shawna Passman, DO Family Practice *Tulsa, OK* Jessica Meador, DO Emergency Medicine Norman, OK

Linda Sullivan, DO Family Practice Norman, OK

Would you like to become a member of the Oklahoma Osteopathic Association?

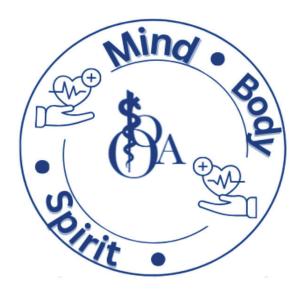
Join today by visiting www.okosteo.org or send an email to jacob@okosteo.org.

Oklahoma D.O. | Winter 2023

124th Annual Convention

April 18-21, 2024

Sheraton Oklahoma City Downtown Hotel 1 N. Broadway Ave. Oklahoma City, OK 73102



Jonathan B. Stone, DO, FAAPMR, Convention Chair Douglas C. Nolan, DO, FACOFP, Program Chair

Patients Who Smoke Have a 30–40% Higher Risk of Type 2 Diabetes Than Nonsmokers

Call **1-800-QUIT NOW.** Text **READY** to **34191.** Visit **OKhelpline.com.** If you have a patient who smokes, tell them the truth. Tobacco and nicotine can lead to:

FOR SINGLE USE U-100 INSULIN

Increased cortisol levels

nsulin

- Decreased blood flow
- Increased blood sugar
- Increased build-up of plaque in arteries
- Increased heart rate









Advertising Opportunities

Oklahoma Osteopathic Association

Digital

Homepage Ad

Display your company's logo or targeted message on the OOA's homepage, which has an average of 660 unique page views each month.

Social Media Post

Reach the OOA's 1,400+ Facebook fans, 1,800 Twitter followers and 300 Instagram followers with your company's message. Your content is subject to approval by the OOA and is limited to once per quarter per company.

OOA Report Blurb

The OOA Report is a weekly email statement sent to nearly 2,100 physicians, residents and medical students mainly in Oklahoma but also including a handful of out-of-state members representing 17 states around the country. Average open rate is 30%. Highest open rates occur in January, April and October.

CME App Tab

Reach attendees at any of our two continuing medical education seminars with a sponsored tab in our app. Each CME has its own app which attendees use to access the schedule, speaker information and lecture slides. The tab includes an image of your choice plus a description of your company or product, as well as links to your website and social media. For more information on our CMEs, please look at the descriptions in the *Exhibiting* section.

Publications

Oklahoma D.O. Journal

Electronic journal is distributed through the weekly OOA Report e-newsletter to nearly 2,100 physicians, residents and medical students and shared via the OOA's social media. Journals will also be posted to the OOA website for members to view. Print journals available upon request.

OOA Annual Directory

This yearly directory is dispersed to over 1,200 OOA members and used by many on a regular basis to connect with their colleagues. Print directories will be available upon request. Directories will also be posted to the OOA website for members to view.

Convention Program

Reach nearly 400 physicians with an ad in our annual convention program. Each inperson registrant receives one in their packet and it contains all of the vital information for the conference including the lecture schedule and social events. This program will also be posted to the OOA website for members to view.

Exhibiting

Winter CME

This CME attracts around 300 physicians and other health care professionals who are interested in discovering how your products and services will advance and improve their work. Each exhibitor will have individual booths near the food and beverage area where guests congregate.

Annual Convention

Held in May at the Sheraton Hotel in downtown Oklahoma City, this convention draws between 300-400 physicians across the United States both in-person and virtually. Choose from various booth options which will be set up in the dining and beverage area of the convention providing opportunities to connect with attendees. Convention includes four hours of exclusive, non-competing exhibit hours. Complimentary pre- and post-show attendee mailing list.



For more information contact Catherine Bruce at catherine@okosteo.org







r. David O. King, age 73, went on before us into the arms of Jesus on Sunday, August 27th at his home in Bartlesville, OK after a long year of battling bladder cancer. He is survived by his wife, Deborah and their four children, Matthew,

Nathan, Jonathan, and Natalie (East), his two brothers, Greg and Paul, and 7 beautiful grandchildren. He was preceded in death by his parents and sister Valerie. David was born in Mississippi to Oscar and Lucille King in July of 1950. In early childhood his parents moved him and his siblings to Dewey, Oklahoma where David grew up. David graduated from a Bartlesville high school, received a bachelor's degree from the University of Oklahoma, and achieved his doctorate in Osteopathic Medicine from Oklahoma State University/Tulsa Osteopathic School of Medicine. David and Debbie were married in June, a couple of weeks before he graduated from medical school. The couple moved directly to Staten Island, New York where David began his Internship training with the Public Health Service. He continued on with the Public Health Service, training in his residency program for Orthopedic Surgery. He completed his Orthopedic Surgery Residency with the US Army with the highest rank as Major. After serving in the US Army at various stations, the Kings moved from Manhattan, Kansas to Chanute, Kansas where David was in private practice and worked at

Neosho Memorial Hospital. In 2007, David moved his family back home to Bartlesville where he joined an Orthopedic surgeon group associated with Jane Phillips Hospital. He ultimately joined the Orthopedic group, Tulsa Bone and Joint of Bartlesville, where he closed out his Orthopedic Surgeon career with great love and dedication to his community and to his patients. What David enjoyed most in life was taking care of the people around him, serving them, and loving them. His great passion for audio books and sharing meaningful ideas with others in order to help them on their life's journey, was to ultimately point them to know the Savior Jesus. He believed that having a personal relationship with Jesus was the most important thing above all knowledge, accomplishment, money, influence, or striving. He often said, "The only thing you can take to heaven with you is other people. . . " and that was what he tried to do as he shared the vast knowledge, love, and wisdom that the Lord had blessed him with. He hopes he sees you there. Celebration of Life Service will be held Saturday, September 2, 2023, 2 pm at Hope Presbyterian Church, 900 South Dewey Avenue, Bartlesville, OK. In lieu of flowers, memorial donations may be made to the Bartlesville Community Foundation for the Dr. David King Memorial Scholarship.





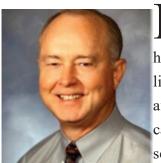
Dr. KarlAllen Kuipers,age 77, went to be with our Lord and Savior on Friday, November 24, 2023, in Grapevine, Texas. Karl was born in Grand Rapids, Michigan. He was one of four children (Ken, Keith, and Kris) born to Henry and Syl-

via Kuipers. He attended Ferris State University where he obtained his bachelor's in pharmacy. During Pharmacy school he met and fell in love with his wife Susie, they married and had three children. He then attended medical school at Michigan State where he obtained his Doctor of Osteopathic Medicine degree. He worked in Emergency Medicine for 27 years in Oklahoma and later served as the Medical Director at the General Motors plant in Arlington, Texas for 13 years.

Karl enjoyed all sports but was very fond of college and professional football. He was a devoted Dallas Cowboys fan and enjoyed college rivalry matchups. He was an avid reader of suspense novels with Baldacci, Patterson, and Kootz being among his favorites. He was passionate about the game of golf and thoroughly enjoyed both the serenity and strategic planning that it involved. He had an amazing appreciation for music, whether it was current or classical and absolutely loved to sing whether it was in the shower or for his church's choir. Karl and Susie enjoyed travelling the world but had a fondness for locales with beaches. He relished delicious food, wine, and drank an atrocious amount of coffee. He deeply loved his family, his friends, and his church. He was adored by all that met him in both his professional and personal life and will be dearly missed.

Karl is survived by his loving wife Susie, daughters Tiffany Mouser (Jim) and Tracey La Fara (Chad), and son Treavor Kuipers (Jude), grandchildren Courtney Cress, Zack Deaton (Erika), Noah and Gabe La Fara, Jaxon, Savannah and Skye Kuipers, and great-grandchildren, Kennedy Cress, Asher, Jack, and Piper Deaton.





D^{r.} Lindsey Browning Barnes completed his journey that we call life on October 21, 2023 after battling a severe cardiovascular illness for several years. He fought long and hard, vowing to

never quit fighting. He was 78 years old. Dr. Barnes was born on June 15, 1945, to Lindsey M. Barnes and Frances Jo (Hudson) Barnes. He is preceded in death by his parents, paternal grandparents (Mac and Lillian Barnes) Maternal grandparents (Roy and Lillian Hudson) and one infant brother Roy Hudson. Dr. Barnes is survived by his wife of forty-eight years Laverne, three children Brent Welborn, Bristow Oklahoma, Lindsey Macray Barnes Oklahoma City Oklahoma, Brandon Welborn Yukon Oklahoma; Four grandchildren: Brittini Welborn, Hunter Welborn, Tyler Welborn, and Regan Barnes, and one great granddaughter Saige. He is also survived by one sister, Dr. Lillian Barnes, and her husband Dr. Charles Beavers, three nephews: Dr. Ted Beavers, Randy Beavers, and Ricky Beavers. So worthy of mention are the many sisters in-laws, brothers inlaw, nieces and nephews that were gained through the marriage. His love for them was unwavering. Dr. Barnes graduated from Capitol High School in 1963 n Oklahoma City and was a graduate of University of Oklahoma in 1976 where he received a degree in narketing. Early in his career, he worked for Honeywell/General Electric, Pfizer Laboratories as a pharnaceutical rep, plant manager of the Coca-Cola bottling company in Ardmore Oklahoma, Southwestern Bell Telephone Company as an account executive,

and Xerox Corporation as a service technician. At the age of 40, he entered medical school at OSU College of Osteopathic Medicine and Surgery. He graduated medical school in 1990 and entered family practice in Bristow Oklahoma. After fourteen years he practiced at Omni Medical Group in Sapulpa Oklahoma. During his tenure in Sapulpa, he was Chief of Staff for several years at St. John Sapulpa Hospital and the Medical Director of The Continuous Care Center of Tulsa located in the Sapulpa Hospital. In 2010, he made the decision to work for the Choctaw Nation Family Practice in Talihina Oklahoma. He is a member of the Choctaw Tribe. Of all the jobs he had, he was most proud of the opportunity to provide excellent care to his patients whom he dearly loved and appreciated. He loved his wonderful employees as family. They spoiled him rotten! He loved them BIG!

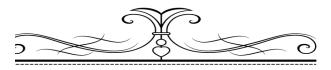




Tulsa Osteopathic physician and surgeon Dr. William Stephen Eddy D.O., M.P.H., passed away on Friday, December 8th, 2023. Born on January 7, 1952 to Clyde and Louise Eddy, he was the youngest of eight siblings. As an outstanding scholar, Dr. Eddy began his professional

medical career when he received his doctoral in Osteopathic Medicine in 1981 from Oklahoma State University. He furthered his passion for education, receiving his Masters of Public Health in 2001 from the University of Oklahoma. He began as a general practitioner with his own private practice, but it wasn't until 1984 that Dr. Eddy found his true calling as a Professor of Family Medicine. His favorite aspect of this position was the ability to connect and touch the lives of his medical students. He was acclaimed by his students, garnering a myriad of awards such as the Distinguished Teaching Award, Outstanding Clinical Faculty of the Year Award, Faculty Senate Dedication Award, Outstanding Clinical Sciences Professor Award, and Appreciation for Dedication to the Education of Osteopathic Medical Students Award. He accumulated multiples of each of these honors. In 2005 until his retirement in 2022, Dr. Eddy earned the position of Director of Continuing Medical Education. Furthermore, Dr. Eddy enjoyed his position as Aviation Medical Examiner and his biyearly inspections he would conduct on Medical Schools around the United States. His dual expertise in teaching and directing made him a valuable and influential figure in the medical field. Dr. Eddy is survived by his wife, Lynn Eddy, his daughters Karen Newbury and Sarah Ford, his grandchildren Ava Ford, Owen Newbury,

and Emily Newbury, and his two sisters Evelyn Nichols and Barbara Harvey. Dr. Eddy loved nothing more than classic cars, reading, researching history, but he most importantly always cherished his family. He met his wife at the University of Tulsa where he was studying biology, and had proposed to her only four months later. They went on to be blissfully married for forty seven years. His legacy will endure in the hearts of those who were fortunate enough to know him, and his contributions to the fields of medicine and public health will continue to inspire future generations.



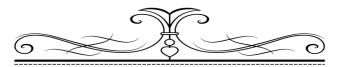
In Memorium



D^{r.} Walter F. Kempe Jr. November 6, 1930 -June 16, 2023. Walter F. Kempe Jr., fondly known as Doc, Dub, or Walt, was born in 1930 to Walter and Pauline Kempe and passed

from this world on June 16, 2023 at 92. He graduated from Hutchinson High School, Hutchinson Jr. College, and went to Kansas State University. Doc graduated from medical school at the Osteopathic College in Kansas City. While at Osteopathic college, he and a fellow student lived and worked at The Salvation Army, taking care of the residents. During his internship at Oklahoma Osteopathic Hospital he met the love of his life, Cherry Natalie McDonald. Her nephew Jeff was a patient at the hospital and Cherry was staying by Jeff's side. The young intern found a reason to introduce himself to her, and they were married on June 21, 1959 and shared 53 years together until Cherry's passing in 2013. Dub was a hard worker and started his first job at age 6. He bought a Model T at 14 and painted it yellow with purple polka dots. To help finance his education he worked in HV/AC, on a farm, for Cessna building airplanes, etc., plus he spent time in the Army Reserve. Music was important to Walter, and he played the trombone and baritone horn in various bands, including a circus band! These gigs were part of the way he paid for his education. He was an avid fan and collector of Big Band Jazz. His favorite artist was Stan Kenton and His Orchestra, and he later became Mr. Kenton's physician. Dr. Kempe began

his medical practice in 1957 in a house in southwest Tulsa across the street from Robertson Elementary School. In 1962, Walter built his own clinic, The Southwest Clinic, where he practiced for many years and became a beloved part of the community. Later he practiced at Utica Park Clinic on Union Ave. He attempted to retire in 2003 but that only lasted one month. He returned to medicine at Calorie Counter in Owasso until 2015 when he retired permanently. Walt was a strong supporter of Tulsa, especially the west side and stayed involved in the community almost until his passing. Over the years he performed hundreds of sports physicals for members of the Blue T Club and Webster athletes. He was a member of the SW Tulsa Rotary Club and a Paul Harris Fellow, recipient. He served 19 years on the boards of: the Westside YMCA, Oklahoma Osteopathic Hospital/TRMC/OSU Medical Center, and Tulsa's Board of Health, for a time, as it's chair. Also, he was on Moton's Board. At one point, he was "Doctor of the Year," of Tulsa Regional Medical Center. Kempe was an adjunct professor at OSU Osteopathic College, and for 19 years was on Community State Bank's board. Additionally he was a board member of the Southwest Tulsans. Dear to his heart was his involvement with Tulsa's Route 66 Village, and the Southwest Tulsa Historical Society. At Christmas Doc rang the bell for the Salvation Army, and through Tulsa Medical Reserve Corps he helped survivors of Hurricane Katrina. Walter said he was most proud that he quit smoking. Walter's many interests were fly fishing, photography, and electronics, building even a color TV,



In Memorium

and a microwave. Dub was a genealogy buff who loved his family, pets and grandpets. He was a voracious reader and, even when legally blind, read with the aid of a magnifying device. Each day he read all of the newspaper, but confessed he skipped the want ads, now! He had a wonderful sense of humor, preferring puns, corny jokes, and funny stories. He cared about, and was genuinely interested in people. He loved his community and his community loved him. He had a life well lived. Walter is survived by his beloved daughter Paula Marie Kempe, niece Paula Kathleen Reynolds (Gene), their daughter Laura Arbetello (Micheal), their children Adam and Katherine, niece Stephanie Patton and cousins Sue Kubik (Dave), and Amy Moore (D.). He was much loved and will always be remembered by his many friends, colleagues and patients.

In Memory Of

Honor a deceased physician by making a memorial contribution to the Oklahoma Educational Foundation for Osteopathic Medicine.

An acknowlegdment of your gift is sent to the family. No amounts are mentioned.

Call 405-528-4848 or visit okosteo.org Mail a check to: OEFOM, 4848 N. Lincoln Blvd. Oklahoma City, OK 73105



1	Kryston Boyer, DO Jerry D. Cockerell, DO Leonard U. Lacefield, III, DO Joan Mak, DO Cornelia O. Mertz, DO David B. Siegel, DO	2	David K. Eslicker, DO Kurt R. Feighner, DO	3	Jaffery S. Hai, n., DO Jaffery S. Halsell, DO Christine E. Narrin-Talbot, DO M. Sean O'Brien, DO Paul D. Ott, DO Alice Pangle, DO Laura K. Taylor, DO	4	A. Hunter Relic, DO	5	Brent D. Bell, DO Kenneth E. Graham, DO John A. Saurino, DO James S. Seebass, DO Warren S. Silberman, DO Candy N. Ting, DO
6	John K. Honeywell, DO	7	Dennis S. Blackstad, DO W. Stephen Eddy, DO James D. Harris, DO Steven E. Hebblethwaite, DO Kevin M. Penwell, DO Arvin J. Pourtorkan, DO	8	Gordon P. Laird, DO Curtis E. McElroy, DO Robert G. Stone, DO Robert S. Thomas, DO Glennda D. Tiller, DO	9	Linda E. Hart, DO	10	Danielle L. Allen-Herried, DO Misty Q. Branam, DO Gary L. Hills, DO Courtney Thompson, DO Moncy Varkey, DO
11	Tessa L. Chesher, DO J. Keith Miles, DO Minta Z. Tauer, DO Richard K. Ticer, DO	12	Jon E. Orjala, DO A. Cole Nilson, DO Marc Jason Davis, DO Stephen W. Woodson, Sr., DO	13	J. Michael Fitzgerald, Sr., DO Corey E. Mayo, DO Rick G. McKinney, DO Larissa C. Smith, DO	14	Matthew D. Cohen, DO Herman Gonzalez, DO Leroy O. Jeske, DO R. Todd Morgan, DO Christopher V. Moses, DO Amish R. Patel, DO	15	Fiorella Avant, DO John R. Destito, DO L. Claire Eperson, DO Gary E. Griffin, DO Daniel C. Martin, DO Cristopher D. Schultz, DO Stan R. Sherman, DO Thomas A. Showalter, III, DO
16	Lowell J. Robertson, MD Tracy S. Sanford, DO	17	Gregory P. Kelley, DO Elisa D. Sparkes, DO	18	Carl N. Griffin, DO Michael J. Milligan, DO H. Dean Vaughan, DO	19	Darrin L. Webster, DO	20	Jeffrey A. Duncan, DO G. Wayne Flatt, DO Kristopher K. Hart, DO Eddie R. Stewart, DO
21	George J. Bovasso, Jr., DO Darci Decker Coffman, DO Ryan N. Hulver, DO Therron S. Nichols, DO Amy Thorne, DO	22	Vincent M. Bryan, DO Christine D. Clary, DO Wendell Hand, Jr., DO Brandon L. King, DO Bryan S. Poe, DO	23	Christopher A. Back, DO Tracy A. Kidwell, DO Keith P. Sutton, DO Julie D. Thomas-Pinkston, DO Lindsay A. Wilson, DO	24	Lonette A. Bebensee, DO T. Joe Morgan, DO Timothy J. Moser, DO Randall C. Raine, DO	25	Michelle McElroy, DO Adelaide L. Priester, DO
26	Tom E. Denton, DO Mark O. Duncan, DO Gary L. McClure, DO Nathan S. Roberts, DO Gerard F. Shea, DO	27	Brent D. Chandler, DO Heather D. Rector, DO Melvin L. Robison, DO Sidney E. Semrad, DO	28	Michael P. Carney, DO Donald J. Curran, DO Jeanette M. Kelley, DO Kristyn Zrenda, DO	29	Jennifer E. Galbraith, DO R. Gregory Martens, DO	30	W. John Mailgren, DO Shelly R. Zimmerman, DO
31	Daniel A. Brown, DO Britney M. Else, DO					T	anı	1	ary

1	Matthew E. Brown, DO Andrew S. Crawford, DO Christine G. DiEnna, DO Sarah L. Shepherd, DO Jason W. Sims, DO Timothy W. Teske, DO	2	Brian A. Allee, DO Harold L. Battenfield, DO Christopher S. DeLoache, DO Richard Drake, DO Monty Grugan, DO David W. Morris, DO Michael B. Shaw, DO LaToya T. Smith, DO Donald F. Swanson, DO	3	Jason W. Beaman, DO Derrick V. Freeman, DO David F Grider, DO Karlis I. Sloka, DO	4	Bradley T. Anderson, DO Joseph A. Braden, DO Kevin C. Conatser, DO Tommy D. Foreman, DO Nicole McFarland, DO James S. Walker, DO	5	Robert Ellis Baker, DO R. Nicole Blankenship, DO William W. Davito, DO Jane Detrich, DO John C. Jackson, DO
6	Marc L. Abel, DO Kristin F. Earley, DO Daniel M. Studdard, DO	7	Christel Dixon, DO Arlen R. Foulks, DO Richard S. Harris, DO	8	James P. Allen, DO Mark R. Damon, II, DO Kenneth E. Phillips, DO Moira A. RedCorn, DO Richard W. Schafer, DO	9	Elizabeth A. Brewer, DO Athena C. Mason, DO Rachel B. Ray, DO Johnny R. Rodriguez, DO	10	Guy W. Sneed, DO Elizabeth K. Dolin, DO
11	Victoria W. Bjornson, DO John W. Goulart, DO Simeon Jaggemauth, DO Melissa B. Myers, DO Richard L. Myers, DO Matthew Nelson Jayna Shepherd, DO David A. Trent, DO Thomas J. Whalen, DO	12	Candy L. Lindsey, DO Timothy R. Newton, DO Hal H. Robbins, DO	13	Stephanie N. Aldret, DO George D. Andrews, DO Best Chen, DO Bennett T. Gardner, DO James Mau Le, DO Kacey L. Wallace, DO	14	Michael Page, DO Terrell R. Phillips, DO Rick B. Walker, DO	15	Susan C. Willard, DO
16	Kayci D. Lewis, DO Sean C. Ludlow, DO S. Lynn Phillips, DO	17	Laurie A. Kukas, DO	18	Randy Beallis, DO Andrew J. Hale, DO Corey S. Schoenewe, DO	19	Tenia L. Skinner, DO Jason C. Emerson, DO	20	Tabitha D. Danley, DO James E. Forrestal, DO Edward D. Glinski, DO Valerie B. Manning, DO Kyle V. McGivern, DO Michael S. Reed, Jr., DO Steven K. Watkins, DO
21	J. Martin Beal, DO Michael J. Boger, DO Stanley E Grogg, DO John P. Harris, DO Michael A. Kayser, DO John C. Ogle, DO	22	Timothy D Bushyhead, DO Ronnie B. Martin, DO Jay P. Reynolds, DO Thomas A. Schooley, DO	23	Angela D. Christy-Owens, DO Sean R. Hamlett, DO Jennifer C. Scoufos, DO Douglas W. Stewart, DO Lana D. Stout-Myers, DO	24	Gary A. Boyer, DO Aaron S. Sizelove, DO Stephen K. Sparks, DO Leslie A. Williams, DO	25	Richard C. Melin, DO Charles R. Mettry, DO John T. Romano, DO Robert A. Woodruff, DO
26	Aaron Armstrong, DO Arthur D. Beacham, III, DO Deborah J. DeJamett, DO J. Bryan Harris, DO	27	Gayle D. Bounds, DO Robert L. Goodmon, DO Joy A. Manning Plain, DO Larry D. McKenzie, DO Lesley V. Vines, DO	28	Beth L. Leader, DO Temitayo B. Oyekan, DO Clell W. Pond, DO Paul M. Reed, DO	29	Larry H. Lane, DO Maryam Shambayati, DO		
					F	e	bri		ary
1	Dennis R. Staggs, DO	2	Kelly Natarajan, DO Phillip A. Nokes, DO Lea Rollings, DO Larry L. Ruffin, Jr., DO	3	Shawn M. Ellis, DO Brian Lee, DO	4	Tiffany D. Dupree, DO Gary T. Dykstra, DO J. Cheree Fisher, DO Kendal L. Hervert, DO	5	James E. Meissen, DO M. Denise Speed, DO Stanford M Varnado, DO
6	Justin D. Chronister, DO Donald L. Cooper, Jr., DO Stacey Dawn Knapp, DO Jentry K. McLaughlin, DO	7	Karl F. Langkamp, DO Amelia McConaghy, DO	8		9	Corey B. Bailey, DO Christine R. Beeson, DO Natasha N. Bray, DO M. Scott Glover, DO Laura L. Kilkenny, DO Robert T. McBratney, DO Trudy J. Milner, DO J. Todd Robinett, DO Sherry L. Roles, DO Michael W. Wilson, DO	10	Haley S. Adams, DO Lori C. Miller, DO F. Steven Sanders, DO Michael R. Stafford, DO
1'	Damon L. Brooks, DO Sara M. Coffey, DO Russell D. Moneypenny, DO	12	Robert L. Boyles, DO David K Hopkins, DO Thomas R. Miligan, DO Jonathan B. Stone, DO Christos E. Vassiliou, DO Tracy L. Wilkerson, DO	13	Gary W. Cole, DO John S. Vogel, DO	14	Richard J. Langerman, Jr., D Trisha L. Parks, DO Tracy L. Thompson, DO Roy P. Ward, DO Kalvin L. White, DO Terence M. Williams, DO	° 15	Gary D. Fine, DO
1(Jamia A. Akin, DO Douglas C. Nolan, DO	17	Patricia A. Allen, DO Kirt E. Bierig, DO Rola E. Eid, DO Janet L. Kirk, DO Justin L. Mitchell, DO	18	Bob Randel Abernathy, DO Charles C. Glendenning, DO Wendy F. Heller, DO Wendy D. McConnell, DO John Ross Miller, III, DO C. Thomas Woolard, DO	19	Joseph C. Buendia, DO James R. Marshall, DO Stefanie L. Meredith, DO	20	Blake D. Christensen, DO
2'	Shawna R. Duncan, DO Arash Karnama, DO Shiedeh Khodadadian, DO C. Neal McCollum, DO Gordon M. Robson, DO James R. Sumner, DO Zane E. Uhland, DO	22	Amanda T. Troutman, DO	23	Terry R. Gerard, DO Ronald L. Kantola, DO Joe Tre' Landrum, DO	24	Lori Arney, DO Carrie A. Gilstrap, DO Kerby W. Lamb, DO L. Brent Scott, DO Timothy W. Teel, DO	25	Philip J. Meyer, DO
20	Michell A. Cohn, DO	27	S. Addison Beeson, DO Mark W. Cotton, DO R. Michael Eimen, DO Paul D. Maitino, DO Oksana I. Martsinkevich, DO	28	Lewis J. Bamberl, Jr., DO Gregory S. Brooks, DO Angela N. Farrar, DO Kimberly J. Fletcher, DO	29		30	Audra C. Scearce, DO
-3	Jonathan K. Bushman, DO					V	ard	5	



Introducing our new CME Manager Chrissa Watson



Chrissa has earned her B.A. and M.A., taught physical education, enjoys being with her family, and her two bulldogs Willow and Ridgid.



Do you have good news to share?

We would love to include it in our next edition of *Okahoma D.O.!* Contact Catherine Bruce at 405-528-4848 or catherine@okosteo.org to submit your news today.

Oklahoma D.O. | Winter 2023

2024 Calendar of Events

January 1, 2024

HAPPY NEW YEAR!!! (OOA Office Closed, December 31)

January 2, 2024

Bureau on Membership (7 pm) *Held via Zoom*

January 4, 2024

ÓOA Bureaus & Board of Trustees Meetings Tulsa, OK

January 26-28, 2024

2024 Winter CME Seminar Hard Rock Hotel & Casino Catoosa, OK

February 1, 2024

OOA Bureaus & Board of Trustees Meetings OSU-COM Advisory Council Meeting Oklahoma City, OK

February 6, 2024

Bureau on Membersip Held via Zoom

February 7, 2024

Bureau on Legislation (7 pm) Held via Zoom

February 11, 2024

Oklahoma City OMT Study Group Oklahoma Osteopathic Association Oklahoma City, Ok

March 5, 2024

Bureau on Membership Held via Zoom

March 7, 2024

OOA Bureaus & Board of Trustees Meetings Oklahoma City, OK

March 10, 2024

Oklahoma City OMT Study Group St. Anthony Family Medicine Residency Oklahoma City, OK

March 6, 2024

Osteopathic Medicine Day at the Capitol (12 pm Lunch / 2 pm Capitol) Oklahoma City, OK

April 2, 2024

Bureau on Membership Held via Zoom

April 18-21, 2024

124th Annual Convention "Mind, Body, Spirit" OKLAHOMA OSTEOPATHIC ASSOCIATION 4848 N. Lincoln Blvd. Oklahoma City, Oklahoma 73105-3335 Prsrt Std US Postage Paid Okla City OK Permit #209





RELATIONSHIPS YOU CAN RELY ON

PROTECTING YOUR MEDICAL PRACTICE FOR 83 YEARS

Rich & Cartmill and Med Pro/PLICO have been a Premier Partner of the OOA for many years.

Please consider Rich & Cartmill and Med Pro/PLICO for your Professional Liability Insurance needs.

For more information, contact Scott Selman at 918-809-1461 or sselman@rcins.com

TULSA OWASSO OKLAHOMA CITY SPRINGFIELD, MO