SPRING FLING

Virtual Event
April 14-May 4, 2023 | osu.cloud-cme.com

CME CREDIT ATTESTATION

How do participants receive CME credit?

- 1. Under course content, complete the Required Agreement.
- 2. Watch all presentations provided on course.
- 3. Go to My CME and then Evaluations and Certificates to complete the evaluation.
- 4. Upon completion your credits will be available on your transcript.

To earn your Proper Prescribing credit:

Join the Proper Prescribing Live Webinar, "Pain Management and Opioid Therapy New Guidelines" Presented by Scott Anthony, DO— April 15, 2023 at 1:00pm CST

NOTE: Oklahoma physicians must self-report their CME hours and Proper Prescribing attendance online to the Oklahoma State Board of Osteopathic Examiners.

RELEVANT DISCLOSURES

No content controllers have any relevant relationships, except the following individuals:

Speaker: Colony Fugate, DO

Companies: Astellas; Pfizer; Sanofi S.A.

Relationships: Site PI

Resolution: All disclosures have been reviewed and mitigated through

the peer review process.

Speaker: Regina Lewis, DO

Company: Merck

Relationship: Honoraria

Resolution: All disclosures have been reviewed and mitigated through

the peer review process.

QUESTIONS TO SPEAKERS

You may ask questions to any of our speakers regarding their presentations by emailing osu.cme@okstate.edu. Any questions will be answered within one week.

PLANNING COMMITTEE

Bria Taylor, MS

Activity Administrator

Gregory Gray, DO

Course Director

Abby Housman, DO

Planning Committee Member

Madison Pastor, MS III

Planning Committee Member

John Westlake, MHA, BSN, RN

Planning Committee Member

Katie Brownlee Doughty, BS

CME Coordinator

Ashley Groom, MS

CME Director



SPRING FLING

April 14-May 4, 2023 | Virtual | osu.cloud-cme.com

Conference Agenda		
Challenges of Acute Pediatric Hospital Care in the Rural Setting Jamie Akin, DO	Diabetes Management in Chronic Kidney Disease: A Consensus Report by American Diabetes Association and Kidney Disease: Improving Global Outcomes Micah Derby, DO	Emergencies in Primary Care Kayla Lakin-Southern, DO
Proper Prescribing: Pain Management and Opioid Therapy 2023: New Guidelines April 15, 2023 at 1:00 pm CST Scott Anthony, DO		BIPOC Women and Maternal Care Regina Lewis, DO
	Suicide in Children and Adolescents: A Systematic Approach Swapna Deshpande, MD	Updates in Tick- Borne Illnesses Johnathon Lowe, DO
Long COVID Heather Bell, DO	Hyperbaric Oxygen Therapy Laurie Duckett, DO	Malignant Hyperthermia Michael Moore, DO
Taking Care of Your Heart Natasha Bray, DO	Simulation Medicine and Tools for Rural Physicians Nicole Farrar, DO	How Transfer Centers Can Help Rural Hospitals Temitayo Oyekan, DO
ADHD in Children and Adolescents Tessa Chesher, DO	Child and Adolescent Obesity Clinical Practice Guideline Update Colony Fugate, DO	Osteopathic Treatments in Infancy and Lactation & Pediatric Pearls for Using Osteopathic Manipulative Medicine in Your Practice Angela Tyson, DO
Adolescent Depression Sara Coffey, DO	Cardiology in 2023 Arash Karnama, DO	



CONTINUING MEDICAL EDUCATION

OSU Center for Health Sciences

Challenges of Acute Pediatric Hospital Care in the Rural Setting

Jamie Akin, DO

Dr. Akin is a founder and partner of Texoma Pediatrics, PLLC in Durant, OK. She has been Adjunct Faculty for OSU Center for Health Sciences College of Osteopathic Medicine and KCU since 2006 educating medical students as well as Durant Family Medicine Resident physicians. Dr. Akin has also served on the Alliance Health Durant medical executive committee and the Choctaw Nation of Oklahoma Head-Start Health Services Advisory Committee. Dr. Akin is board certified in Pediatrics, earned her DO at OSU College of Osteopathic Medicine in 2002 and completed pediatric residency with OSU-COM in 2005.

Proper Prescribing Pain Management and Opioid Therapy 2023: New Guidelines April 15, 2023, 1:00 pm CST

Scott Anthony, DO

Dr. Anthony is a board-certified pain management physician in Tulsa, Oklahoma. Dr. Anthony received his medical training at Oklahoma State University College of Osteopathic Medicine. He then completed a residency in anesthesiology as well as a pain management fellowship at Washington University/ Barnes Hospital in St. Louis, Missouri. He received board certification in both anesthesiology and pain medicine through the American Board of Anesthesiology. His practice has been devoted to all aspects of interventional and medical management of chronic as well as cancer pain. Dr. Anthony is a Clinical Professor of Surgery at Oklahoma State University College of Osteopathic Medicine as well as an instructor for the University of Oklahoma College of Medicine Sports Medicine Fellowship. Dr. Anthony is a key voice in the State of Oklahoma in the area of education regarding the proper and appropriate use of opioid therapies in medical practice as well as the prevention of misuse of opioids.

Long COVID

Heather Bell, DO

Dr. Heather Bell graduated from Oklahoma State University College of Osteopathic Medicine in 2004.

She did her Internal Medicine Residency at OU-Tulsa with St. John Medical Center followed by a Fellowship in Infectious Diseases at the University of Oklahoma and the Veteran Affairs Medical Center in Oklahoma City. Dr. Bell is Board Certified in Internal Medicine & Infection Control & Epidemiology. She is currently the Medical Director for the Health Outreach Prevention and Education, Inc. in Tulsa, OK as well as owning her own Infectious Diseases & Epidemiology Consulting business. She also works as a locums ID physician all around the country. She is currently enrolled at OSU-CHS for the Masters in Healthcare Administration program.

Taking Care of Your Heart

Natasha Bray, DO

Dr. Bray is Dean of the OSU College of Osteopathic Medicine at the Cherokee Nation in Tahlequah. She previously served as Associate Dean for Academic Affairs at OSU COM at the Cherokee Nation since 2018. Bray also serves as Associate Dean for Accreditation and is Faculty at Tahlequah Medical Group Internal Medicine Program. Prior to joining OSU Center for Health Sciences, Bray served as the Associate Dean of Clinical Medicine at the Arkansas College of Osteopathic Medicine (ARCOM) in Fort Smith, and the Vice President of Academic Affairs/Designated Institutional Official for Broward Health in Fort Lauderdale. Florida.

ADHD in Children and Adolescents

Tessa Chesher, DO

Dr. Tessa Chesher is a Clinical Professor of Psychiatry and Behavioral Sciences at the Oklahoma State University School of Community Medicine. After her child and adolescent psychiatry training, she completed a Harris Fellowship in Infant and Early Childhood Psychiatry at Tulane School of Medicine. She is an endorsed Infant Mental Health Mentor - Clinical and Research/Faculty. She is the lead of OSU's Infant Mental Health Extension for Community Health Care(ECHO) and serves as the medical director for the Oklahoma Child and Adolescent Psychiatry and Mental Health Access Program.

Adolescent Depression

Sara Coffey, DO

Dr. Coffey is an Associate Clinical Professor of Psychiatry and Behavioral Sciences at the Oklahoma State University Center for Health Sciences. Dr. Coffey serves as the Director of Clinical Operations for the Oklahoma Department of Human Services, Division of Child Welfare. Dr. Coffey is the behavioral health director for the OSU Health Access network and has served as a consultant to both the Oklahoma Health Care Authority and the Oklahoma Department of Mental Health. Dr. Coffey's interest includes traumainformed care and integrated psychiatric service delivery.

Diabetes Management in Chronic Kidney Disease: A Consensus Report by American Diabetes Association and Kidney Disease: Improving Global Outcomes

Micah Derby, DO

Dr. Derby is board certified in Internal Medicine. He graduated from Oklahoma State University Center for Health Sciences, College of Osteopathic Medicine in 2013. His residency was at Oklahoma Medical Center in Tulsa, Oklahoma in 2016. His affiliations include Student Osteopathic Medical Association, Student National Medical Association, Association of Military Osteopathic Physicians and Surgeons, Christian Medical Association, and American Medical Student Association.

Suicide in Children and Adolescents: A Systematic Approach

Swapna Deshpande, MD

Dr. Deshpande is board certified in Adult psychiatry as well as board certified in Child and Adolescent Psychiatry. Dr. Deshpande was also awarded the Fellow Status for the American Psychiatry Association (APA) in 2014. She is currently the President of Oklahoma Council for Child and Adolescent Psychiatry, a regional branch for the national organization of AACAP.

As far as significant contributions in teaching, Dr. Deshpande has given didactics, provided direct clinical supervision in outpatient child psychiatry clinic and consultation liaison service at OU Children's hospital, and mentored numerous medical students, adult psychiatry residents, child psychiatry fellows since 2009. She has won several awards for outstanding teaching including the prestigious Gordon Deckert award, highest teaching award in the Department of Psychiatry in 2018. Most recently she won the Most Supportive Attending as well as the Best Didactic Teacher award for the academic year 2019-2020. As far as social policy leadership, for OU, she has represented department of psychiatry at college of medicine Wellness Committee and for suicide prevention policy in children. She has created a procedural checklist for suicidal assessment called Suicide Risk Assessment Checklist in Children (SRACC) and has been active in increasing awareness and knowledge at local, state and national level. She has created a training module for SRACC that will help improve confidence and competence in suicide risk assessments. She has presented this in multiple formats including to Governors Council for Suicide Prevention in Oklahoma in 2019. Under her direction as president, Oklahoma Council for Child and Adolescent Psychiatry will cosponsor a free 6-hour CME workshop on Suicide at the annual Oklahoma State Psychiatric Association meeting in fall 2020. In addition, she has been part of the state appointed committee to create guidelines for psychotropic medications in children for the state of Oklahoma. The goal of these guidelines is to improve psychotropic medication use esp. in foster care children. At OU, she had established within the child fellowship a robust child outpatient clinic under her supervision. She has also provided clinical care to numerous patients in the child psychiatry outpatient clinic as well as the provided consultation services at the OU Children's Hospital from 2009 to 2020. She was a past member of Child Abuse and Maltreatment and Violence Committee 2007 - 2011 and is currently a member for Complimentary and Integrative Medicine.

Hyperbaric Oxygen Therapy

Laurie Duckett, DO

Laurie Duckett, D.O. is a board-certified and fellowship trained plastic and reconstructive surgeon in Tulsa, Oklahoma and works for OSU Medicine in the Surgery and Wound clinics. Duckett earned her Doctor of Osteopathic Medicine degree from Oklahoma State University College of Osteopathic Medicine in 1989. She performed her plastic and reconstructive surgery fellowship at Philadelphia College of Osteopathic Medicine and Cincinnati Institute of Plastic & Reconstructive Surgery. Prior to her return to OSU, Duckett worked at Utica Park Clinic in Tulsa for four years, and at OSU Medicine's surgery clinic for eleven years. She is pleased to be back at OSU where she can embrace the family culture as well as teaching opportunities at Oklahoma State University College of Osteopathic Medicine.

Simulation Medicine and Tools for Rural Physicians

Nicole Farrar, DO

Dr. Nicole Farrar is a 2006 graduate of Oklahoma State University Center for Health Sciences College of Osteopathic Medicine. She completed her Internal Medicine residency at Oklahoma State University Medical Center in 2009. After graduation, she spent time as teaching faculty in the Department of Internal Medicine at OSU before joining St. John Physician's in Tulsa as an intensive care unit hospitalist. Her love for teaching led her back to OSU-CHS where she now serves as Clinical Associate Professor and Chair of the Medical Education department. Dr. Farrar is also passionate about simulation as a teaching tool and serves as the Medical Director of Simulation at OSU-CHS.

Child and Adolescent Obesity Clinical Practice Guideline Update

Colony Fugate, DO

Colony Fugate is a clinical professor of pediatrics and Project Lead for the Pediatric Obesity Medicine ECHO at Oklahoma State University. She is a board certified pediatrician and Diplomate of the American Board of Obesity Medicine. Dr. Fugate works with multidisciplinary teams to provide obesity prevention and management services and educational curricula.

Cardiology in 2023

Arash Karnama, DO

Dr. Arash Karnama is a 2005 graduate of Des Moines University College of Osteopathic Medicine and a 2005 graduate from the Internal Medicine Residency Training Program at Penn State. After graduating, Dr. Karnama went on to a fellowship at Oklahoma State University Medical Center in the Cardiology Fellowship Training Program and then the Interventional Cardiology Fellowship Training Program. Since 2009 Dr. Karnama has practiced as an Interventional Cardiologist, first at South Tulsa Cardiovascular Specialist, then at Oklahoma Heart Institute, and currently at OSU. Recently Dr. Karnama has served as the Chief of Staff and on Board of Trustees at Hillcrest Hospital in Claremore, OK.

Emergencies in Primary Care

Kayla Lakin-Southern, DO

Dr Kayla Lakin-Southern is a family medicine-trained emergency physician. She graduated from OSU College of Osteopathic Medicine in 1982 and completed her training in Saginaw MI. She is board certified in family medicine but has been working as a full-time ER physician for over 30 years. She also currently serves as adjunct faculty for OSU-CHS.

BIPOC Women and Maternal Care

Regina Lewis, DO

Dr. Regina M. Lewis (Miles) is a family medicine doctor in Tulsa, Oklahoma and is affiliated with multiple hospitals in the area, including Hillcrest Medical Center and Oklahoma State University Medical Center. She received her medical degree from Oklahoma State University Center for Health Sciences.

Updates in Tick-Borne Illnesses

Johnathon Lowe, DO, MS

Dr. John Lowe is a board eligible Emergency Medicine physician. He is currently a clinical assistant professor of Emergency Medicine at Oklahoma State University Center for Health Sciences. He also works as faculty in medical education for the CHS. Dr. Lowe sits on many committees, including the international committee of the American Academy of Emergency Medicine, the Oklahoma State Department of Health Trauma Referral Improvement Committee. Dr. Lowe began his career in medicine at the age of 18 as a medic in the U.S. Army, including combat deployments. He completed his undergraduate at the University of Oklahoma in 2014, then matriculated into Oklahoma State College of Osteopathic Medicine. He graduated in 2018, and completed his residency at Oklahoma State University Medical Center in Emergency Medicine. While in residency, he

Emergency Medicine. While in residency, he completed Masters degrees in Global Health and in Healthcare administration. Dr. Lowe has a passion for global health, specifically in infectious diseases, sustainable system changes and medical student education. He is active in the schools section of global health, and is proud to be part of the OSU-CHS system.

Malignant Hyperthermia

Michael Moore, DO

Dr. Moore is from Lubbock, TX. He went to college at Thomas Edison State College, where he studied Nuclear Engineering. He earned his medical degree from Oklahoma State University Center for Health Sciences. He went on to complete his residency training at Oklahoma State University Medical Center. Dr. Moore has seven years experience in anesthesiology, with a special interest in regional anesthesia, point-of-care ultrasound, and enhanced recovery after surgery (ERAS) protocols. He is the first resident to graduate from OSU Medical Center to be Board Certified by the American Board of Anesthesiology.

During his training, Dr. Moore was selected as the Anesthesia Resident of the year, as recognized by the American Osteopathic College of Anesthesiologist. Prior to medical school, Dr. Moore served 12 years in the United States Navy, where he was a Nuclear Reactor Operator on board submarines, USS Wyoming and USS Maine. He has presented two publications at the International Anesthesia Research Society conference and has published work in Anaesthesia. In addition to his practice as an Assistant Clinical Professor of Anesthesiology, Dr. Moore also serves as the Director of Anesthesiology Department Simulation and Clinical Education. He has designed the current anesthesiology simulation program from the ground up. He currently lives in Tulsa, OK with his wife, Crystal, and two children, Elizabeth and Nicholas.

How Transfer Centers Can Help Rural Hospitals

Temitayo Oyekan, DO

Temitayo Oyekan DO FACOI is a board certified internal medicine physician and fellow of the American college of osteopathic internist. She holds a bachelor's degree in biochemistry, master's of science degree in medical biology and completed a medical degree from Oklahoma state university center for health sciences college of osteopathic medicine. She completed Internal medicine residency at Tulsa regional medical center now Oklahoma state university medical center. She has been a hospitalist in the Saint Francis health systems working mostly at the south campus since it opened in 2007. She recently transitioned to Warren clinic while still covering some hospitalist shift. She is an adjunct professor of medicine at OSUCH. An active member of medical staff leadership serving as chief of staff, chairman credentials, chairman quality council, secretary medical staff and chairman P&T, chairman utilization review and currently member of peer review committee. She has served as a member of the medical executive committee at Saint Francis south from inception until 2022.

She is passionate about increasing opportunity for under represented groups and believes diversity in all aspects of our lives is the key to increasing understanding, empathy and tolerance. Married to an engineer with over 30 years of aerospace engineering and mother of two who received a pay raise when her youngest son graduated college and started a job. She enjoys reading and traveling but most favorite thing is spending time with her immediate and large extended family.

Osteopathic Treatments in Infancy and Lactation & Pediatric Pearls for Using Osteopathic Manipulative Medicine in Your Practice

Angela Tyson, DO

Dr. Tyson graduated from the inaugural class of Edward Via College of Osteopathic Medicine – Carolinas Campus in 2015. She came to Oklahoma State University for both her pediatric residency and ONMM+1 residency. Afterwards, she completed her fellowship in neonatology at the University of Rochester, where she is now an Assistant Professor of Pediatrics in the neonatology division. Dr. Tyson researches neonatal outcomes on preterm infants utilizing OMM.

ACCREDITATION INFORMATION

CONFERENCE OBJECTIVE

- 1. Identify the difference of rural vs. urban health care setting and identify resources.
- 2. Identify when a patient can be treated in office vs. referring to a specialist.
- 3. Identify ways to bridge the primary care gap.

ACCREDITATION & CREDIT DESIGNATION

The Oklahoma State University College of Osteopathic Medicine is accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians.

The Oklahoma State University College of Osteopathic Medicine designates this program for a maximum of (17.0) AOA Category 1-A credit(s), and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

OSU DISCLOSURES

Oklahoma State University Center for Health Sciences, College of Osteopathic Medicine in compliance with Title VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990, and other federal laws and regulations, does not discriminate on the basis of race, color, national origin, gender, qualified disability, religion, sexual orientation, gender identity, veteran's status, genetic information, or age in any of its policies, practices, or procedures. This includes but is not limited to admissions, employment, financial aid and educational services.

PROGRAM ATTENDEE NOTICE

For grievances, please contact our staff to report any problems you may have regarding facilities, program content, etc. Concerns about the program's compliance with the AOA Uniform Guidelines, please contact Ashley Groom, M.S., Director of Continuing Medical Education. For any unresolved issues regarding compliance with the AOA Uniform Guidelines, you may contact the AOA:

American Osteopathic Association: Council on Continuing Medical Education 142 E. Ontario St., Chicago, IL 60611



CONTINUING MEDICAL EDUCATION

OSU Center for Health Sciences