

2023 PRIMARY CARE UPDATE

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Join the Proper Prescribing Live Webinar,
“The Opioid Pandemic: Proper Prescribing Oklahoma”
Presented by Natasha Bray, D.O. — November 14, 2023 at 12:00pm
CST

Registrants must join this livestream to receive OSBOE credit.
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you are unable to join the livestream or register after the deadline
of November 14, 2023 at 10:00 am CST.

NOTE: Oklahoma physicians must self-report their CME hours and
Proper Prescribing attendance online to the Oklahoma State
Board of Osteopathic Examiners: <https://www.ok.gov/osboe/>

QUESTIONS TO SPEAKERS

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

PLANNING COMMITTEE

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CONTINUING MEDICAL EDUCATION

OSU Center for Health Sciences

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RELEVANT DISCLOSURES

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

Speaker: Corey Babb, DO

Companies: Astellas (Any Division), Sprouts Pharmaceuticals, Vaginal Biome Sciences, Vella Biosciences, Inc.

Relationship: Speakers Bureau; Speakers Bureau; Grant or Research Support; and Membership on Advisory Committees or Review Panels, Board Membership, etc.

Speaker: Debbie Gladd-Foley, DO

Companies: AbbVie (Any Division), Amgen, Inc., Celegene Corporation, Lilly (Any Division), Novartis Corporation Pharmaceuticals, Takeda Pharmaceuticals (Any Division)

Relationship: Speakers Bureau

Speaker: Colony Fugate, DO

Companies: Affinivax/Astellas/GSK, Astellas (Any Division) (Relationship Ended), Pfizer (Relationship Ended), Sanofi S.A.

Relationship: Site PI

Speaker: Joseph Ghata, MD

Companies: Bayer (Any Division)

Relationship: Speakers Bureau

Speaker: Scott Kaatz, DO

Companies: AstraZeneca (Any Division), Boston Scientific Corporation (Relationship Ended), CSL Behring, LLC (Relationship Ended), Gilead Sciences, Inc. (Relationship Ended), Janssen (Any Division)

Relationship: Consulting Fee

Speaker: Michael Kane, PharmD

Companies: NIH (Other) (Relationship Ended), Novo Nordisk (Any Division), Radius Pharma Inc. (Other) (Relationship Ended), Wolters Kluwer (Other)

Relationship: Grant or Research Support, Speakers Bureau, Grant or Research Support, Paid Consultant

Speaker: Christopher Spiekerman, DO

Companies: Ten Health (PCR Testing) (Other), Vitti Labs (STEM Cells) (Other)

Relationship: Paid Consultant

All financial relationships have been mitigated and resolved through the peer review process by the CE Committee.



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Conference Agenda

Understanding Pain and It's Management C. Scott Anthony, DO	Navigating the Abnormal PTH Amy Freeth, MD	Common ENT Problems in Primary Care Jean-Maria Langley, DO
Updates in Women's Health Corey Babb, DO	NEAR Science: Understanding Adverse Childhood Experiences Colony Fugate, DO Dolores Vazquez Sanroman, PhD	Navigating the Intersection of Medicine and Politics: A Vital Update on Political Influences and the Imperative of Advocacy George Monks, MD
The Opioid Epidemic: Proper Prescribing Oklahoma Natasha Bray, DO	Chronic Kidney Disease Joseph Ghata, MD	
Dermatology for Primary Care Lisa Bull, MD	Rheumatology for the Primary Care Provider Debbie Gladd-Foley, DO	Peripheral Artery Disease: How Primary Care Can Save Life and Limb Kelly Rudd, PharmD
Obesity: American Gastroenterological Association Guidelines Micah Derby, DO	A Million Reasons to Use Anticoagulation Stewardship to Drive High Quality Care Scott Kaatz, DO	PANDAS: Pediatric Autoimmune Neuropsychiatric Disease Associated with Group A Streptococcus and Star Trek Stuff: Novel Treatments for Patient Enigmas Chris Spiekerman, DO
Let's Talk About Weed, Baby Kelly Dunn, MD	Diabetes Update for the Primary Care Provider Michael Kane, PharmD	
Vaccine Updates for Primary Care Emily Eddy, PharmD	When to Refer to an Ophthalmologist/Optomtrist Dan Langley, DO	Coccydynia and Osteopathic Manipulative Medicine Jennifer Wilson, DO



CONTINUING MEDICAL EDUCATION

OSU Center for Health Sciences

TOPICS & SPEAKERS

Understanding Pain and It's Management

C. 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.

Updates in Women's Health

Corey Babb, DO

Dr. Babb is a Tulsa native who has dedicated his life to bringing awareness and acceptance to female sexual health. Through education, activism, and empathy, he helps people feel heard and validated, empowering them to find answers in a complicated medical environment. In addition to being a board-certified gynecologist, he has also achieved the prestigious designation of IF - Fellow of the International Society for the Study of Women's Sexual Health (ISSWSH). Additionally, he has earned the distinction of the Menopause Society Certified Practitioner (MSCP), and has been accepted for membership in the International Society for the Study of Vulvovaginal Disorders (ISSVD). Dr. Babb is one of four providers in the world to have been trained by Dr. Peter Pacik in the Pacik Multimodal Botox Program under Anesthesia.

This revolutionary treatment program for moderate to severe vaginismus has been clinically demonstrated to permanently eliminate symptoms in over ninety percent of patients undergoing the procedure. Dr. Babb has collaborated with Dr. Pacik on multiple research studies, including penning the definitive study which established a five-point grading scale for vaginismus, published in the journal Sexual Medicine. As such, he is considered a leading expert in the field of vaginismus. Currently, Dr. Babb serves on the board of directors for ISSWSH, is a reviewer for multiple sexual medicine journals, is a respected lecturer and educator, and has been featured in numerous national and international publications. At his private practice in Tulsa, Oklahoma, he sees patients from across the world and is passionate about illuminating and treating conditions that have been previously neglected or marginalized in modern medicine.

The Opioid Epidemic: Proper Prescribing Oklahoma

Natasha Bray, DO

Dr. Bray is the Campus 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 for OSU Center for Health Sciences. Board certified in Internal Medicine and Addiction Medicine, Bray earned her Doctor of Osteopathic Medicine degree from OSU-COM and went on to the Philadelphia College of Osteopathic Medicine and completed her internship as the Chief Intern Physician, then completed her residency at Cambridge Health Alliance/Harvard Affiliated Hospital. Bray has extensive experience in the development, accreditation, and delivery of educational programs for both undergraduate and graduate medical education. Bray serves on several national committees and has dedicated her career to medical education as a vehicle to serve vulnerable populations and improve access to quality health care.

TOPICS & SPEAKERS

Dermatology for Primary Care

Lisa Bull, MD

Dr. Bull is a double board certified physician in both dermatology and dermatopathology. She is currently the only physician in Tulsa practicing both clinical dermatology and dermatopathology. She earned her medical degree from the University of Oklahoma School of Community Medicine in 2013 followed by her internal medicine internship, also completed at the University of Oklahoma. Dr. Bull then completed her dermatology residency at Texas Tech University, in Lubbock Texas where her training was positively influenced by the famously kind patients of West Texas, a large quantity of skin cancer (due to a uniquely dense farming population) and the isolation of West Texas which allowed for residents to manage exceptionally rare dermatologic conditions. She then completed a fellowship in dermatopathology at Tulane University in New Orleans. Dr. Bull then returned to her hometown of Tulsa, where she currently practices as a clinical dermatologist at Utica Park Clinic and a dermatopathologist at Regional Medical Center/ Pathology Laboratory Associates. She is also a volunteer faculty member for the University of Oklahoma School of Community Medicine.

Obesity: American Gastroenterological Association Guidelines

Micah Derby, DO

Dr. Micah Derby graduated from OSUCHS in 2013 followed by completion of an Internal Medicine residency at OSU Medical Center in 2016. Serving the Tulsa community in out patient internal medicine since 2016. First serving in Collinsville, OK until he was asked to come back to his residency program as assistant clinical professor within the Internal Medicine Department where he has now served 4 years teaching residents in both internal medicine and HIV medicine.

Let's Talk About Weed, Baby

KellyDunn, MD

Kelly Dunn, M.D., currently serves as executive director of clinical treatment at NCWR in Tulsa, Oklahoma. She is also clinical assistant professor of psychiatry and behavioral sciences at OSU Center for Health Sciences. She received her medical degree from the University of Oklahoma College of Medicine and is board certified in addiction medicine and psychiatry. Dunn enjoys seeing generations positively impacted by holistic, evidence-based treatment for addictive behaviors at the NCWR Addiction Recovery Clinic. "The transformative process of recovery often causes patients to be more resilient and lead a fuller life than if they never had to face an addiction at all," shares Dunn.

Vaccine Updates for Primary Care

Emily Eddy, PharmD

Emily Eddy is an Assistant Professor of Pharmacy Practice at Texas Tech Jerry H. Hodge School of Pharmacy. She is also the Director of Lab and Simulations on the Dallas pharmacy school campus. She currently practices at the North Texas VA as an ambulatory care pharmacist and is the pharmacist-in-charge of a Class D pharmacy in Dallas. She graduated from Drake University with her PharmD and Masters of Science in Leadership Development. After that she completed two years of pharmacy residency in the community and ambulatory care spaces. Her areas of specialty are chronic disease state management, immunizations, medication therapy management, leadership and student development.

Navigating the Abnormal PTH

Amy Freeth, MD

Dr. Amy Freeth earned her medical degree at SUNY Upstate Medical Center where she set a mission to bring sub-specialty care rural populations. Her residency was completed at Bassett Hospital/ Columbia affiliate and completed her fellowship training at the University of Vermont in Endocrinology, Diabetes and Metabolism.

TOPICS & SPEAKERS

Dr. Freeth has twenty years' experience in, Endocrinology, Diabetes and Metabolism with special interest diabetes, obesity, preventative medicine, she has specialized skills in nutrition education and lifestyle coaching. Dr. Freeth is passionate about educating patients and doctors on the optimal approaches to metabolic diseases. Dr. Freeth is dual board certified by the American Board of Internal Medicine and Endocrinology, Diabetes and Metabolism. She is a member of the Endocrine Society and American Diabetes Society and resides and works in North Carolina helping to bring specialized endocrinology care to underserved populations to help keep our communities healthy and thriving.

NEARScience:Understanding Adverse Childhood Experiences

Colony Fugate, DO

Dr. 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 is a certified NEAR Science presenter for Oklahoma. Dr. Fugate works with multidisciplinary teams to provide obesity prevention and management services and educational curricula.

Dolores Vazquez Sanroman, PhD

Dr. Dolores Vazquez Sanroman's research primarily centers on comprehending the ramifications of early life stress/adversity and drug abuse through a translational approach. As an early career investigator, Dr. Vazquez Sanroman secures funding for assessing the influence of diet, social factors, and environmental elements on the propensities of adolescents to seek opioid drugs (NIH-NIGMS Pilot grant: PI-P20GM103447; OSU-HIBAR Human Microbiome: Microbiome and Addiction). Simultaneously, a collaborative-translational research pipeline was devised to procure funding for investigating alterations in the levels of neurotrophins in patients with opioid abuse disorders, subsequently solidifying the Laboratory's standing as a Research Core Facility for Bio-marker Analysis (NIH-NIGMS Pilot grant: Co-PI P20GM109097 and American Osteopathic Association).

Dr. Vazquez Sanroman earned a Ph.D. in Psychology at the University of Jaime I in Valencia, Spain, under the guidance of Dr. Marta Miquel. Her academic and scientific background encompasses a comprehensive understanding of diverse rat behavioral techniques employed in the neurobiology of psychostimulants and opioids. During her tenure as a Postdoctoral Fellow at the Center for Drug Abuse Research Translation (CDART), supported by the National Institute on Drug Abuse at the University of Kentucky, Dr. Vazquez Sanroman contributed to and validated a mood-based impulsivity model in rats under various housing conditions, offering translational insights into impulsivity disorders in humans and adverse childhood traits. Their findings elucidated differential activation patterns in the prefrontal cortex and amygdala between individuals exhibiting high and low levels of urgency in mood-based rash actions, further confirming their commitment to designing and validating translational neurobiological models aimed at developing biologically relevant preventive interventions customized for individuals navigating the path from adolescence to young adulthood, marked by the transition toward substance abuse. Presently, Dr. Vazquez Sanroman's research is prominently focused on the ramifications of neuronal plasticity and neurotrophic factors, with a specific emphasis on the brain-derived neurotrophic factor (BDNF). Her body of work includes several peer-reviewed publications that highlight the role of BDNF in early life adversity and its impact on the adolescent brain, as well as its involvement in the mechanisms underlying the actions of opioids on the central nervous system. Furthermore, she is engaged in the integration of cellular and behavioral approaches to unravel the neurobiological underpinnings and potential biological indicators influencing outcomes associated with early life adversity and vulnerability to drug abuse within adolescent populations, a domain that remains relatively underexplored. In the transitional phase of her career, Dr. Vazquez Sanroman cultivated an interest in exploring the effects of opioids on the adolescent population, with a particular focus on the gut-brain axis and the pivotal role of BDNF in microbiome opioid-induced dysbiosis.

TOPICS & SPEAKERS

This pursuit led to securing funding for two significant projects: firstly, the "OSU-HIBAR Human Microbiome: Microbiome and Addiction," supported by the Oklahoma State University Hi-BAR initiative in 2019, and secondly, participation in the "Oklahoma Center for adult stem cell research" with a project centered on "Intestinal Microbiome and Regeneration in Opioid Misuse" in 2020. In summary, Dr. Vazquez Sanroman boasts a well-documented track record of productive research initiatives in a field of paramount importance, namely, the comprehension of the neurobiological foundations linked to early life adversity and susceptibility to drug abuse among adolescent populations.

Chronic Kidney Disease

Joseph Ghata, MD

Joseph Ghata is a board certified Internal Medicine Physician and Nephrologist, with experience for the last 13 years in these specialties. He has special interests in transplant immunology, nutritional biochemistry, and longevity. He was an associate professor at OUHSC until 2019, where he mentored fellows and residents. He still serves as volunteer faculty for family medicine and internal medicine residents in Oklahoma. Dr. Ghata currently pursues private practice in affiliation with SSM in OKC, JCMH in Altus, and many other hospitals via telehealth.

Rheumatology for the Primary Care Provider

Debbie Gladd-Foley, DO

Dr. Gladd-Foley is a Tulsa native. She graduated from the University of Tulsa Nursing school, cum laude, in 1984 and pursued a career in critical care and nursing education, and even experienced a couple of years in hospital nursing administration. She never stopped dreaming of becoming a physician, and at the age of 40, graduated from Oklahoma State University College of Osteopathic Medicine in Tulsa. Dr. Foley then went on to complete an Internal Medicine Residency at OSU Medical Center, where she was honored to serve as Chief Resident for the Internal Medicine Program. After working for 2 years as an internist in a private practice rheumatology office, Dr. Foley was selected in 2007 to join the University of Oklahoma Rheumatology Department as a fellow.

She has enjoyed practicing as a rheumatologist in Tulsa since 2009.

A Million Reasons to Use Anticoagulation Stewardship to Drive High Quality Care

Scott Kaatz, DO

Scott Kaatz, DO, is a Clinical Professor of Medicine at Wayne State University and a Hospitalist at Henry Ford Hospital in Detroit where he serves as the Medical Director for Professional Development and Research in the Division of Hospital Medicine. He attended medical school at Michigan State University and completed his residency in internal medicine at Henry Ford Hospital. Later in his career, he earned his master's degree in Evidence-Based Health Care from Oxford University. He has a long-standing research interest in anticoagulation and thromboembolic disease and was the Medical Director of the Anticoagulation Clinics for the Henry Ford Health System in Detroit, MI for 15 years. Dr. Kaatz is a Fellow of the American College of Physicians and a Senior Fellow Society of Hospital Medicine. He is a past President of the Anticoagulation Forum, Thrombosis and Hemostasis Societies of North America and the Michigan Chapter of the Society of Hospital Medicine. He also serves on the Medical Scientific Advisory Board of the National Blood Clot Alliance and the Board of the PERT Consortium and has served on the National Certification Board of Anticoagulation Providers. He has participated in many research studies with an emphasis on anticoagulation, atrial fibrillation, peri-procedural anticoagulation, and venous thromboembolism prevention, diagnosis, and treatment; and has published over 300, articles, book chapters, and abstracts in this field.

Diabetes Update for the Primary Care Provider

Michael Kane, PharmD

Michael P. Kane, Pharm.D., FCCP, BCPS, BCACP is a tenured Professor in the Department of Pharmacy Practice at Albany College of Pharmacy and Health Sciences, and Clinical Pharmacy Specialist, at Albany Medical Center Division of Community Practice (formerly The Endocrine Group) in Albany, NY.

TOPICS & SPEAKERS

After receiving his Bachelor of Science degree in Pharmacy from Albany College of Pharmacy and completing an ASHP-accredited hospital pharmacy residency at Greenwich Hospital in Greenwich, CT he attended the Medical University of South Carolina in Charleston, SC where he received his Pharm.D. degree and completed a Pharmacy Residency in Adult Internal Medicine. In 1991 he was among the first group of pharmacists in the country to become a Board Certified Pharmacotherapy Specialist. Twenty years later, he was among the first group of pharmacists in the country to become a Board Certified Ambulatory Care Pharmacist. After several years of an inpatient tertiary-care Adult Internal Medicine practice, he began an ambulatory care practice in 1997 with a group of private-practice endocrinologists at The Endocrine Group in Albany, NY. Working with physicians in the practice, most notably Bob Busch, Gary Bakst, Jill Abelseth, and Samer ElDeiry, and with a cadre of excellent Pharmacy Residents, Mike has established pharmacist-referral Osteoporosis and Insulin-dosing Clinics within the practice. Dr. Kane received Fellow designation by the American College of Clinical Pharmacy in 2003. A past recipient of ACPHS' Teacher of the Year, and Preceptor of the year, Dr. Kane has offered a post-Pharm.D. Residency program since 1999. In 2009 he was invited by the Singapore Health Ministry for a two week Visiting Professorship, where he provided 18 lectures and over 30 hours of continuing education to pharmacists, nurses, and physicians. Dr. Kane has given numerous presentations and has published and received research funding in the areas of pharmacy education, diabetes, and osteoporosis management. He has made several appearances on local television and radio programs and has been an active member in several pharmacy organizations.

When to Refer to an Ophthalmologist/Optomtrist

Dan Langley, DO

An internationally recognized ophthalmology fellow and expert in modern cataract surgery. He is a board-certified ophthalmologist, specializing in cataract surgery, lens implants, and refractive surgeries such as laser-assisted in situ keratomileusis (LASIK) and dysfunctional lens syndrome (DLS).

Certified on the wavelight refractive suite, he performs the "Custom Bladeless LASIK" procedure and is also uniquely trained in surgical treatments for glaucoma and presbyopia. Always at the forefront of innovation, Dr. Langley is one of the first surgeons in Oklahoma to use Ddrops, an injectable formulation (Tri-Moxi) administered during cataract surgery to reduce or eliminate the need for drops after cataract surgery. He was the first doctor in Eastern Oklahoma to use the Glaukos iStent for treating glaucoma and one of the first using the Symphony intraocular lens (IOL) for cataract lens replacement. Originally from Edmonds, Washington, Dr. Langley graduated Cum Laude from Washington State University where he played football and was an active member of the Theta Chi Fraternity. In 2002, Dr. Langley graduated from Des Moines University College of Osteopathic Medicine and Surgery and then completed his ophthalmology training in Tulsa, Oklahoma. During his residency Dr. Langley earned awards for excellence in refractive and cataract surgery from Oklahoma State University's Department of Surgery. Upon completion of his residency Dr. Langley also received the Lifelong Education award from the American Academy of Ophthalmology and a Physician's Recognition Award from the American Medical Association. Dr. Langley is also currently rated as one of the top ophthalmologists in the nation on Healthgrades. Previously he was Assistant Professor of Surgery and Clinical Director for the Department of Ophthalmology for the OSU Medical Center where he trained ophthalmology residents. His passion for restoring eye health does not stop there, Dr. Langley spent 5 years as one of the lead surgeons for a medical mission trip to Piura, Peru performing hundreds of surgical procedures for the Peruvian Catholic community.

Common ENT Problems in Primary Care

Jean-Maria Langley, DO

As an Otolaryngologist, also known as an Ear, Nose, and Throat doctor, she has over 14 years of experience in the field. Dr. Langley is a highly-respected doctor who specializes in sinus and sleep apnea surgeries. She is currently one of only three physicians in Oklahoma who are able to perform these types of surgical procedures.

TOPICS & SPEAKERS

To achieve her long-standing career, Dr. Langley started by attending Washington State University, where she earned a Bachelor of Science degree in Biology and Chemistry, along with a secondary education certificate. She then graduated from Drake University with a Master of Science degree in Biology (Cardiac Physiology). Dr. Langley then completed a Doctor of Osteopathic Medicine degree, an internship, and a residency in Otolaryngology at Oklahoma State University Medical Center in 2007. She is a board-certified Otolaryngologist through the American Osteopathic Colleges of Ophthalmology and Otolaryngology - Head and Neck Surgery (AOCOO-HNS). AOCOO-HNS provides board certification to doctors who meet strict criteria for medical and surgical treatment of the ears, nose, and throat. Dr. Langley is certified to practice medicine in Oklahoma. Dr. Langley previously taught high school, and also served as an adjunct professor with Des Moines Community College. In her current role, she welcomes patients of all ages to her Utica Park Clinic. Dr. Langley prides herself on her sincerity, honesty, and compassion in all aspects of her work. Common reasons patients seek ENT services are for hearing issues, earaches, ear infections, nasal congestion, sleep apnea, and sinus issues. Chronic sinusitis is one of the most common medical complaints in the United States, affecting about 35 million adults each year. Dr. Langley's specialties are sleep apnea and sinus surgeries, and managing disorders of the nose and sinus. She has been providing top-quality patient care at Utica Park Clinic for nine years. The clinic accepts most insurance plans, including Medicaid and Medicare. Utica Park Clinic offers numerous health services for all age groups and genders. They provide virtual care and telehealth options, and have over 250 providers in over 20 specialties. Dr. Langley provides patient care at the Utica Park Clinic, located at 9001 S. 101st East Ave., Suite 280, in Tulsa, OK. She also sees patients at Hillcrest Hospital South, Hillcrest Medical Center, and Oklahoma State University Center. To stay alert to new advances in the field, she is a Fellow of the American Osteopathic College of Ophthalmology and Otolaryngology - Head and Neck Surgery; and a member of the American Academy of Otolaryngology/Head & Neck Surgery, American Osteopathic Association, Auxiliary of the Tulsa Osteopathic Medical Society, and American Rhinology Society.

Awards for her exceptional accomplishments include the Compassionate Doctor Recognition (2013, 2014, 2015), Patients' Choice Award (2013-2018), Top 10 Doctor - State (2014), On-Time Doctor Award (2015-2018), and Patients' Choice 5th Anniversary Award (2017, 2018). On a personal note, Dr. Langley has been married to Dan Langley for 22 years, and they have one child together. She enjoys volunteering as Department Chair of the Otolaryngology Department at Oklahoma State University. Her hobbies include exercising, reading, and cooking.

Navigating the Intersection of Medicine and Politics: A Vital Update on Political Influences and the Imperative of Advocacy

George Monks, MD

Dr. George Monks is a Board Certified Dermatologist and Partner with Tulsa Dermatology Clinic. He serves in the distinct honor as the Oklahoma State Medical Association (OSMA) President. He is a graduate from the University of Oklahoma Medical School and is a U.S. Army veteran that served during Operation Desert Shield/Desert Storm in the Persian Gulf War.

Peripheral Artery Disease: How Primary Care Can Save Life and Limb

KellyRudd, PharmD

Dr. Rudd is an Associate Professor of Medicine at the Oklahoma State University Center for Health Sciences, Department of Medical Education. She teaches medical and advance practice clinician students within the pharmacotherapy curricular components, and practices at Neighbors Along the Line and the Indian Health Service. She holds Board Certification in Pharmacotherapy and is credentialed as a Certified Anticoagulation Care Provider. Dr. Rudd previously practiced for almost two decades within Bassett Medical Center's Anticoagulation Management Service. Her interdisciplinary team provides care for over nearly 1,000 anticoagulated patients, under Collaborative Drug Therapy Management agreements with Internal Medicine, Cardiology, Cardiac Surgery and Hematology/Oncology providers.

TOPICS & SPEAKERS

She also is a clinical partner in Hematology and Peri-operative Care Consultations and patient management and has been honored by the US Department of Health and Human Services Life Saving Patent Safety Award for her work in Anticoagulation Safety. Dr. Rudd also serves as a Board Member and President-Elect of the National Certification Board for Anticoagulation Providers (NCBAP,) sponsors of the Certified Anticoagulation Care Provider (CACP) credential. Dr. Rudd also serves on the Advisory Committee for the Anticoagulation Forum National Centers of Excellence Resource Center. Dr. Rudd also has published in and regularly reviews for several national and international journals.

PANDAS: Pediatric Autoimmune Neuropsychiatric Disease associated with Group A Streptococcus and Star Trek Stuff: Novel Treatments for Patient Enigmas

Chris Spiekerman, DO

Dr. Spiekerman was born in Tacoma, Washington and was raised in Arizona. He attended the University of Colorado at Boulder and graduated with a Bachelor of Arts in Biology in 1994. In 1998 he completed his Doctor of Osteopathic Medicine at Western University of Health Sciences, where he served as the Health Clinic Coordinator. He would later make his way to Jacksonville, Florida for his residency. While at the University of Florida at Jacksonville he was awarded Pediatric ER Resident of the Year. Dr. Spiekerman enjoys devoting his time to teaching medical students working as a Pediatric Preceptor for Midwestern University-AZCOM, and as an Adjunct Assistant Professor at A.T. Still University- Kirksville. He also serves as a Chairman of Pediatrics for West Valley Hospital. Since 2001 Dr. Spiekerman has been a part of Desert Valley Pediatrics where he continues to share his love and passion for helping children and their families.

Coccydynia and Osteopathic Manipulative Medicine

Jennifer Wilson, DO

Jennifer Wilson D.O., joined the Department of Osteopathic Manipulative Medicine at Oklahoma State University Center for Health Sciences in July 2016. She is a graduate of Nova Southeastern University College of Osteopathic Medicine located in Fort Lauderdale, Florida. She completed her residency in Family Medicine at Largo Medical Center in Florida followed by a plus one residency in Neuromusculoskeletal Medicine and Osteopathic Manipulative medicine at OSU. She is board certified in Family Medicine and NMM/OMM. She currently serves as Clinical Associate Professor at OSU CHS and is Vice Chair of the OMM Department. After practicing family medicine for several years, she is now focused on medical student and resident education and enjoys sharing her passion for OMM. Dr. Wilson loves spending time with her husband and 2 children especially with any outdoor activities or traveling.

SAVE THE DATE

2024 Livestream Proper Prescribing

All sessions will be at 12:00 pm CST.

- February 29
- March 29
- April 16
- May 2
- May 9
- June 6
- June 14
- June 27

2024 Virtual Emergency Medicine Review

June 3-27, 2024

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November 4- December 4, 2024

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ACCREDITATION INFORMATION

CONFERENCE OBJECTIVE

The goal of the 2023 Primary Care Update is to provide primary care providers with the latest in practice guidelines over a wide variety of frequently encountered topics and disease processes. Program participants will apply the knowledge learned to update current best practices in all primary care settings.

At the conclusion of this activity, learners will be able to:

- Apply the most current guidelines when managing a variety of common conditions in primary care
- Employ tools learned from the program to improve communication with and the care of patients; with a variety of concerns and medical conditions
- Identify advances in the field of primary care to include pharmacologic and non-pharmacologic treatments
- Identify non-pharmacologic therapeutic options for patients that can be utilized in everyday practice, including OMM techniques and community-based resources.

AOA

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 **20 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.

OSTEOPATHIC SPECIALTY CREDITS

This conference is eligible for Anesthesiology (AOBA), Dermatology (AOBD), Internal Medicine (AOBIM), Obstetrics & Gynecology (AOBOG), Neurology & Psychiatry (AOBNP), Neuromusculoskeletal Medicine (AOBNMM), Ophthalmology & Otolaryngology (AOBOO), Pediatrics (AOBP), and Preventive Medicine (AOBPM) specialty credits.

AAFP Credit

The AAFP has reviewed 2023 Virtual Primary Care Update Conference and deemed it acceptable for up to **20.00** Enduring Materials, Self-Study AAFP Prescribed credits. Term of Approval is from 11/01/2023 to 11/30/2023. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP Prescribed credit is accepted by the American Medical Association as equivalent to AMA PRA Category 1 credit(s)[™] toward the AMA Physician's Recognition Award. When applying for the AMA PRA, Prescribed credit earned must be reported as Prescribed, not as Category 1.

OKLAHOMA STATE BOARD OF PHARMACY

This program has been evaluated and approved by the Oklahoma Board of Pharmacy for a maximum of **15 hours** of CE credit.

MATE ACT - DEA

The lectures, Proper Prescribing: The Opioid Epidemic, Understanding Pain and its Management, and Let's Talk about Weed, Baby meet the new Medication Access and Training Expansion (MATE) Act requirements from the Drug Enforcement Administration (DEA) for training on substance use disorders. Providers planning to receive or renew their DEA registration can earn up to **3 hours** towards their 8 hour MATE requirement by participating.

ACCREDITATION INFORMATION

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
(800) 621-1773**