



## UAMS HEALTH WOMEN'S CENTER: Complete Care Under One Roof

The UAMS Health Women's Center brings the best of women's health services from the University of Arkansas for Medical Sciences (UAMS) to one convenient Midtown location.

The new location opened in August at 6119 Midtown Ave., just off Interstate 630 and University Avenue near Target. All women's health services previously at UAMS Health's Financial Center Parkway, Freeway Medical Tower and 8th and Cedar clinics have moved to this location.

"We are pleased to offer our patients the added level of convenience of having all of their women's health care needs served under one roof," said **Nirvana Manning, M.D.**, clinical director for women's health services at UAMS Health and chair of the Department of Obstetrics and Gynecology. "In women's health, we're lucky to get to work closely with our patients from birth, to the teen years, middle age, menopause and beyond. From routine exams to the most complex illnesses, we cover it all."

Services include care for routine pregnancies and high-risk pregnancy care from the only maternal-fetal medicine program in Central Arkansas. The center offers Arkansas' only CenteringPregnancy Program, in which groups of women with similar due dates gather for extra prenatal care, education and support.

Gynecology services include routine checkups, labs, ultrasounds and a uterine fibroid clinic. Menopause treatment services are all inclusive and tailored to the individual. Genetic and nutritional counseling compliment care, along with behavioral health services, prenatal classes, and social workers who can help patients find the right services for their needs.

The Women's Center also houses the Arkansas Fetal Diagnosis and Management Program, which provides coordinated, compassionate, and evidenced-based care for pregnancy and newborn cases complicated by congenital birth defects or genetic disease. A fetal echocardiologist is available on-site so patients don't have to travel to multiple clinics and appointments.

The center houses the UAMS Health Gender Clinic, which provides hormonal and surgical treatment to transgender and gender-nonconforming patients. It's home to the UAMS Health Vulvar Clinic, where women with vulvar and vaginal disorders are provided the latest treatments.

The center is also home to the Women's Mental Health Program, which supports pregnant or postpartum women with mental health or substance abuse issues or women who are having difficulty becoming pregnant. Postpartum depression, miscarriage, loss, major transitions, illness and other physical changes can all be reason to suggest a patient visit this self-referral clinic.

Both the Gender Clinic and Women's Mental Health Program now offer separate waiting rooms for greater privacy.

The Women's Center building features 46 exam rooms, eight ultrasound rooms, and a dedicated patient education space. The center offers state-of-the-art ultrasound technology and expanded capacity for gynecology and obstetrics alike.

### **Pregnancy and High-Risk Pregnancy**

The Maternal-Fetal Medicine Program at UAMS features the most highly trained and experienced specialists in treating high-risk pregnancy in Arkansas. The program has more board-certified maternal-fetal specialist staff, more statewide coverage through UAMS-initiated advances in digital health, and more maternal-fetal physician experience than any other institution in the state.

In recent months, the Division of Obstetric Anesthesia at UAMS was designated a Center of Excellence by the Society of Obstetric Anesthesia and Perinatology (SOAP) for demonstrating the highest standards of obstetric anesthesia care. UAMS is the only center in Arkansas with the designation, and nationally, joins the ranks of hospitals like Johns

Hopkins, Northwestern, Stanford, NewYork-Presbyterian, Tufts, Duke and NYU. The SOAP COE designation requires the physical presence of a board-certified anesthesiologist on the labor and delivery unit 24/7.

In March, UAMS was named an Accreta Center of Excellence, recognizing its superior care for a life-threatening childbirth complication called placenta accreta spectrum disorder. The complication is more common in women with a previous caesarian section birth.

UAMS is the only hospital in Arkansas with either designation.

### **CenteringPregnancy**

The Women's Center includes more physical space for the exciting CenteringPregnancy program, which combines the regular health check-up with extra time for learning and sharing. Groups start in the first trimester and meet for 10 sessions with the doctor and other women with similar due dates.

CenteringPregnancy is a supportive way to experience pregnancy with other women and with extra time with health care providers. Together, expecting mothers learn important information about how to care for themselves and the new baby.

Participants in the program are less likely to deliver prematurely. Moms report feeling more confidence about making healthy choices, have higher breastfeeding rates, and report that the process is supportive and fun.

Look for this program to expand to Northwest Arkansas soon.

### **Make an Appointment**

**The center offers virtual visits according to patient preference. For in-person visits, COVID-19 precautions remain in place and COVID-19 testing is available on-site. Please call the clinic at 501-526-1050 to make a referral. For more information, visit UAMS.Health/WomensCenterReferral.**

## **September 2020 Message from Dr. Seupaul**



Dear Colleagues,

Across Arkansas, health care professionals of all stripes continue to go the distance.

If there was any doubt the COVID-19 pandemic would be a marathon rather than a sprint, we are certain now, but I am encouraged to see how many of you are still alongside me in the race.

First, I want to acknowledge your sacrifices. You persevere, despite the challenges, exhaustion, discomfort, fear, burnout and impact on our families. When I walk the halls at UAMS and look into the eyes of my peers, I see a profound level of unity and understanding. This is a race we are running together, and those on either side of you know exactly how it feels. Even though I am not in your presence, I often imagine a similar recognition in the faces of every health care worker in the state – a level of shared humanity that our masks and face shields don't hide, rather accentuate.

Second, I can offer no assurances for the future, only this: I believe in our profession. Medicine is grounded in fundamental principles that have propelled human history to its greatest heights and aided us in our greatest times of need. I am confident that this pandemic will be no different.

When we cross that finish line, I look forward to seeing you all there beside me.

Thank you,

Rawle A Seupaul, M.D.  
Chief Clinical Officer  
UAMS Medical Center  
Stanley E. Reed Professor & Chair  
Department of Emergency  
Medicine  
UAMS College of Medicine

## U.S. News: UAMS No. 1 Hospital, Top 50 ENT

*U.S. News & World Report* ranked UAMS Medical Center the best hospital in the state and its ear, nose and throat (ENT) department among the top 50 nationwide for 2020-2021.

UAMS ENT ranked 44th in the nation.

Other UAMS services and procedures singled out as “high performing” include:

### Regional Recognition

- COPD
- Colon cancer surgery
- Heart failure
- Hip replacement
- Knee replacement
- Lung cancer surgery

## Orthopaedics Adds Location, Physicians in Northwest Arkansas

UAMS Health has opened a second Orthopaedics & Sports Medicine Clinic in Northwest Arkansas, at 519 Latham Drive in Lowell.

This compliments the location at 201 W. Van Asche Loop in Fayetteville.

**Navin Kilambi, M.D.**, and **P. Shea Brannan, M.D.**, have joined the Sports Medicine Team in Northwest Arkansas.

Kilambi completed his residency at the Naval Medical Center in San Diego and his fellowship in sports medicine and arthroscopy at the Cincinnati Sports Medicine and Orthopaedic Center.

Brannan completed his residency at Wilford Hall Medical Center at Lackland Airforce Base in Texas and a hand and upper extremity fellowship at OrthoCarolina.

*To make an appointment, call 479-966-4491.*



Navin Kilambi, M.D.



P. Shea Brannan, M.D.

## UAMS Part of Effort to Build State's First Proton Treatment Center

UAMS, Arkansas Children's, Baptist Health and Proton International (PI) have signed a Letter of Intent to bring proton therapy — an alternative to radiation therapy for treating cancer — to Arkansas.

The proton treatment center would be the first in Arkansas and one of only about 40 in the country. It would be located at the UAMS Radiation Oncology Center.

Proton therapy precisely targets tumors, sparing the surrounding healthy tissues.

Proton therapy is particularly effective in treating solid cancer tumors, including tumors of the brain, spine, head and neck, lung, prostate, colon, and some breast tumors. It is widely used to treat children with cancer, as children are particularly sensitive to the effects of radiation therapy.

The agreement is pending approval by the University of Arkansas Board of Trustees and the boards of Arkansas Children's and Baptist Health.

## Epilepsy & Neurology, Transplant Clinics Open in Freeway Medical Tower

The UAMS Health Epilepsy and Neurology Clinic has opened in Freeway Medical Tower, where the Multi-Disciplinary Organ Transplant Team has also added another location.

The Epilepsy and Neurology Clinic is located in Suite 605 of the Freeway Medical Tower, 5800 W. 10th St., just off Interstate 630. The Organ Transplant Clinic is on the seventh floor, Suite 7-100.

The Epilepsy and Neurology Clinic offers comprehensive care for epilepsy and multiple sclerosis. The clinic also houses a neuro-immunology team that includes a fellowship-trained neuro-immunologist who treats multiple sclerosis and other neuro-immunity conditions.

**Appointments are accepted through physician referral faxed to 501-603-1539. The clinic number is 501-686-5838. For more information, visit [UAMShealth.com/expertise/neurology](http://UAMShealth.com/expertise/neurology).**

*(Continued on page 4)*

## Physician Relations

### Physician Relations & Strategic Development

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is produced by the UAMS Office of Communications & Marketing and Physician Relations & Strategic Development.

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## CONSULT

### Quiz of the Month

#### QUESTION

**A 17-year-old male presents in the ED with purulent conjunctivitis. His temperature is 100 degrees F; pulse 88. His right eye is inflamed and has discharge. His right periauricular lymph node is tender. Two days before symptom onset, he was removing ticks from his pet dog and killing them with his hands, and got some of the tick blood in his eye. What is the most likely cause of his eye infection?**

Tularaemia caused by *Francisella tularensis*.  
Diagnosis can be confirmed with acute and convalescent serology. Treatment is Doxycycline for mild disease and Gentamicin for more severe disease.

**ANSWER**

For a list of new physicians, visit

[UAMHealth.com/MD](http://UAMHealth.com/MD)

(Continued from page 3)

The Organ Transplant Clinic offers a convenient location for the evaluation of potential donors and recipients. UAMS is home to Arkansas' only adult kidney and liver transplant program.

**To make a transplant evaluation appointment at either Fayetteville Family Medical or Freeway Medical, call 501-686-6640. For more information, visit [UAMHealth.com/expertise/organ-transplant](http://UAMHealth.com/expertise/organ-transplant).**

## Yusuf Hassan, M.D.; Subhi J. Al'Aref, M.D., Join Heart Center

**Yusuf Hassan, M.D.**, has joined UAMS as a non-interventional cardiologist with the UAMS Health Heart Center.

He will collaborate with the Department of Radiology to create a dedicated outpatient cardiac nuclear imaging program.



Hassan held internships and residency positions in Pakistan, the United Kingdom and the United States, including serving as chief resident in internal medicine at the University of Texas Health Science Center in Houston, where he also completed fellowships in general internal medicine and cardiovascular diseases. He completed a fellowship in interventional cardiology at

Baylor University Medical Center in Dallas.

**Subhi J. Al'Aref, M.D.**, has joined the Heart Center as a cardiologist. He champions the broadening of cardiac 3D imaging at UAMS.



Al'Aref completed his residency in internal medicine at NewYork-Presbyterian Hospital and Weill Cornell Medical Center in New York, where he also completed fellowships in cardiovascular medicine and interventional cardiology. He was a visiting fellow in cardiac imaging at the University of Virginia in Charlottesville.

**Both see patients in the Heart Clinic. Call 501-526-1000 to make a referral.**

## Cancer Institute Expands Services with Addition of 12 Oncologists

The addition of 12 oncologists expands services and increases access for patients at the Winthrop P. Rockefeller Cancer Institute at UAMS.

"We are in a period of significant growth at the Winthrop P. Rockefeller Cancer Institute and are proud to welcome 12 talented physicians who joined us in July. Six of these doctors treat outpatients at our clinics, allowing more Arkansans to access our world-class cancer treatment.

The remaining six serve as hospitalists for cancer patients in the UAMS hospital," said Michael Birrer, M.D., Ph.D., UAMS vice chancellor and Cancer Institute director.

The new fellowship-trained physicians are in gastrointestinal cancer, lung cancer, hematology, autologous and allogeneic stem cell transplant, cellular therapy, breast cancer, neuro-oncology, and head and neck cancer.

**For a complete list, visit [UAMS.Health/NewOncologists](http://UAMS.Health/NewOncologists).**

## Academic appointments

**Teresita Bellido, Ph.D.**, has been named chair of the Department of Physiology and Biophysics in the College of Medicine.

**Jessica Snowden, M.D.**, has been named chief of the Division of Pediatric Infectious Disease in the College of Medicine Department of Pediatrics.



Teresita Bellido, Ph.D.



Jessica Snowden, M.D.

## UAMS PHYSICIAN RECRUITMENT & PROVIDER PLACEMENT PROGRAM

### The UAMS Physician Recruitment & Provider Placement Program

has a team of placement specialists dedicated to serving the recruitment needs of our partner communities, UAMS Regional Campuses and UAMS faculty. Physician/provider opportunities are available in all specialties throughout Arkansas.

### FEATURED JOBS

**Family Medicine Residency Faculty Opportunities:** Interested in academic family medicine? Visit [MedJobArkansas.com](http://MedJobArkansas.com) to view faculty opportunities at our Regional Campuses throughout Arkansas.

**Specialty Opportunities:** New opportunities in cardiology, endocrinology, gastroenterology, pulmonary/critical care, otolaryngology, neurology, ophthalmology, radiation oncology and rheumatology available.

**Recruitment services contact: Carla Alexander: 501-686-7934 or [carla@uams.edu](mailto:carla@uams.edu)**

For a complete listing of job descriptions and opportunities, visit: [MedJobArkansas.com](http://MedJobArkansas.com)

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## MATTHEW STELIGA, M.D.

Thoracic Surgeon



### What inspired you to become a doctor?

As a kid, I was always interested in science and solving puzzles. I think what drew me to medicine was a curiosity about solving problems that are always changing, while helping others.

### What do you like most about your specialty?

Thoracic surgery can seem like a limited field at first glance. We only really operate on the lungs, esophagus, ribs, and rare tumors in the chest, but there is an incredible amount of variability between cases. Every day presents unique and interesting challenges from all over the state.

### What makes you unique?

Our program is unique in that we have three thoracic surgeons backed up by an incredible team of health care professionals focused on thoracic surgery at two major hospitals (UAMS and Baptist Health) providing care for many patients in our community.

### Why did you come to UAMS?

I was finishing training at MD Anderson in 2009, and looking for an opportunity to use my interests in oncology, thoracic surgery and minimally invasive surgery to help patients and make changes in health care systems. Arkansas has a high lung cancer rate and a high smoking rate, and at that time not much was done with minimally invasive surgery for lung cancer. I saw these as opportunities. Now we have a guideline-driven lung cancer screening program, an evidence-based smoking cessation program, and most early stage lung cancer is approached with minimally invasive surgery.

### What are your clinical specialties?

The most common thing my partners and I see is lung cancer, but we also care for esophageal cancer, and any other tumors in the chest. We also see a good amount of benign disease including lung abscesses, empyema, esophageal perforations, diaphragm hernias, etc.

### What is a good referral number?

We are fortunate to have an incredible nurse navigator in the office to facilitate new referrals at 501-686-5768, and my mobile phone is always on for questions or referrals anytime at 501-410-3656.

## UAMS Spine 1st in State with ExcelsiusGPS for Robotic Surgery



*The ExcelsiusGPS robotic spine navigation system helps surgeons plan procedures in advance and also guides them in real time.*

UAMS Medical Center is the first hospital in Arkansas to operate with the ExcelsiusGPS robotic spine navigation system, which helps improve accuracy and reduce the invasiveness of spinal surgery.

Spine services at UAMS are a joint effort of the Department of Orthopaedic Surgery and Department of Neurosurgery.

**Noojan Kazemi, M.D.**, an associate professor of neurosurgery in the UAMS College of Medicine and director of the Spine Neurosurgery Program, said the ExcelsiusGPS' accuracy and precision are a big plus.



"In minimizing our incisions and dissection pathway, we are able to allow faster recovery time and, hopefully, better and faster healing," Kazemi said. "For patients, this could mean less time in the hospital and a greater chance of returning to a fully functional life more quickly."

**David Bumpass, M.D.**, associate professor of orthopaedic surgery, said his first experiences with the system exceeded expectations. He saw immediate benefit.



"In the future, we are excited to see how the technology will continue to evolve, whether that begins to incorporate augmented reality or other exciting technologies," Bumpass said. "Robot-assist is perfect for increasing speed and accuracy, and those are the areas where we are excited

to see what the future holds."

The system helps surgeons plan the surgery in advance to find the best path given the unique anatomy of each patient. The ExcelsiusGPS also combines the precision of robotics with the advantage of navigational feedback in real time. The surgeon can guide each step while watching live scans of the patient's anatomy in interaction with each procedure. Research shows the ExcelsiusGPS to be incredibly accurate at screw placement and that it reduces the time spent in surgery compared to other minimally invasive methods. In addition, the surgery can be planned ahead of time on the robot to allow for accurate and faster placement of the spine instrumentation during the operation itself.

**To make a referral, call the Neurosurgery Clinic at 501-686-5270 or Orthopaedics at 866-826-7362 or 501-526-1046. ■**

# MEDICAL CASE STUDY: Medication-Assisted Treatment for Opioid Use Disorder

*Editor's Note: This case features UAMS Health Project ECHO, weekly video conferences for community providers who need assistance treating opioid use disorder. Experts in addiction, therapy and case management provide consults and education. Conferences are noon to 1 p.m. Fridays. To connect to the video conference, email [video@uams.edu](mailto:video@uams.edu) or call 501-686-8666. For more information, contact [ADouglas2@uams.edu](mailto:ADouglas2@uams.edu), 501-526-8459 or 833-872-7404. Arkansas needs more health care providers trained in MAT. Contact the program to learn more.*

## Initial Contact

The patient's case was presented to Project ECHO by her primary care physician, who was unsure if he could continue to treat her with buprenorphine for opioid use disorder or if her symptoms warranted inpatient treatment with a focus on mental health.

The patient, a 25-year-old female, dropped out of high school at 17 and lived in subsidized housing. She had never worked and was on government assistance. Her 4-year-old child was in state custody.

Her parents divorced when she was 3 years old. Both parents were physically and emotionally abusive. Her mother had been in and out of psychiatric hospitals. The patient entered foster care at 13. She reported past issues with cutting and disordered eating. All of her romantic relationships had been abusive. She had been hospitalized five times for suicidal ideations and attempts.

She listed her daughter as a main motivation to seek treatment and wanted to regain custody.

## Assessment

The patient met the DSM-5 criteria for severe opioid use disorder. She favored oxycodone but also used heroin. She had tried to stop but got sick with withdrawal. In the last month, she made several trips to the ER to obtain prescription opiates. She had been in at least four detox programs and tried methadone but did not like it.

Her PCP had been working with her to provide buprenorphine for MAT and had referred her for addiction therapy. The patient reported feeling like the

buprenorphine "really helped" initially, but after several months of treatment, no longer felt like it was helping. Regarding therapy, she struggled to keep appointments and obtain reliable transportation. When present, she resisted discussion of her substance abuse history and said her problems were instead with mental health.

## Project ECHO Consultation

Mancino and the Project ECHO team recommended:

- Weekly MAT
- Weekly counseling
- If possible, obtain MAT and therapy at the same place
- Attend Narcotics Anonymous; get a sponsor
- Sobriety from all mood-altering drugs.

## Discussion

Several details led the panel to recommend the patient continue MAT and addiction therapy, rather than switching to mental health treatment. Additionally, there are elements in her case common to opioid use disorder:

- **Frequency of treatment:** The patient's appointments were monthly, which was too infrequent for a patient with her instability in treatment.
- **Not taking medications properly:** Detailed assessment revealed the patient was stretching buprenorphine doses and practicing other behaviors (such as smoking a cigarette near medication time) that are known to reduce effectiveness. Patient education was necessary.
- **Social determinants of health:** The patient had issues with money, education and transportation that created barriers to care. Providers should make referrals to social services and suggest convenient options such as receiving counseling and MAT at the same place.
- **Adverse Childhood Events (ACEs):** Many patients with opioid use disorder report a history of trauma and distrust for authority, including health care providers. Building trust is key.
- **Stigma:** Stigma around addiction treatment



*Michael J. Mancino, M.D., foreground, leads a Project ECHO video conference to assist physicians from the community who need help treating patients with opioid use disorder. A multidisciplinary panel presents information and assists with cases weekly from noon to 1 p.m. on Fridays.*



*Psychiatrist and addiction specialist Michael J. Mancino, M.D., provides medication assisted treatment for patients with opioid use disorder.*

continues to be an issue, and this patient seemed especially affected, which was at the root of her requests to be treated for mental health instead.

- **Using motivators:** Motivating factors – like reuniting with a child – are vital.

### Follow Up

The patient began receiving her MAT at the same location as her therapy and this helped with transportation issues and trust-building. She was counseled on resources for reliable transportation.

The therapist helped her frame her treatment goal as reuniting with her child and working on both substance use disorder and mental health to do so. Over time, her stigma about substance use disorder treatment reduced. She joined NA and got a sponsor.

The patient became more engaged in treatment and was able to stay sober from opiates. She stopped taking some of the other non-prescribed drugs she had been using to self-medicate her mental health. As her sobriety stabilized, the patient was able to do trauma-based therapy to address some of her underlying issues.

After six months of sobriety, her psychiatric illness also improved. Her opioid use disorder had likely been exacerbating her mental health symptoms. Her sobriety also helped her suicidal thoughts to improve, and through therapy, she realized much of her suicidality was related to shame around using.

### Michael J. Mancino, M.D.



**Director of Project ECHO**  
**Director of MATRIARC (Medication Assisted Treatment Recovery Initiative for Arkansas Rural Communities)**

**Professor**  
**Department of Psychiatry**  
**UAMS College of Medicine**

#### Education

Medical degree, Northeastern Ohio Universities College of Medicine, Rootstown, Ohio

#### Residency

Intern General Surgery, University Hospital, Louisville, Kentucky

Resident, Neurological Surgery, University of Mississippi Medical Center, Jackson

Resident, Psychiatry, UAMS

#### Fellowship

UAMS

### Jere Brewer, BA, ADC, ICADC



**Substance abuse counselor**

Bachelor of Arts in Psychology - University of Arkansas at Little Rock

International Certification &

Reciprocity Consortium Certified Alcohol and Drug Counselor

### Margaret "Peggy" Healy, LCSW, LADAC, LPN



**Clinic manager**

Master's in Social Work - Adelphi University, Long Island

### Melissa Nichols, LCSW



**Substance abuse counselor**

Master's in Clinical Social Work - University of Missouri, Columbia

### Sue Ellen Rail-Wilkerson, PD



**Pharmacist in charge**

University of Arkansas for Medical Sciences College of Pharmacy

### Jumin Sunde, M.D. Joins Head and Neck Team

Fellowship-trained surgeon **Jumin Sunde, M.D.**, has joined the **Head and Neck Cancer Clinic** in the Winthrop P. Rockefeller Cancer Institute.

#### Specialties:

- Advanced tumor removal and reconstruction via robotics
- Traditional surgical approaches
- Microvascular reconstruction of complex head and neck defects

#### Training:

- Residency and internship: Head and neck surgery at UAMS

#### Fellowship:

- Head and neck oncologic and microvascular surgery at the University of Michigan



### Vivian Shi, M.D., Joins Dermatology Clinic

**Vivian Shi, M.D.**, has joined the **Dermatology Clinic**, in UAMS' Winthrop P. Rockefeller Cancer Institute.

#### Specialties:

- Directs the state's only Hidradenitis Suppurativa Specialty Clinic
- Complex inflammatory skin conditions; Eczema Specialty Clinic

#### Training:

- Internship: Internal medicine at the University of Chicago - NorthShore Health System

#### Residency:

- Dermatology at University of California, Davis

#### Fellowship:

- Skin Immunology Laboratory at the University of Illinois at Chicago



**Referrals: 501-296-1200.**

**Referrals: 866-826-7362 or 501-526-1000.**

ADDRESS SERVICE REQUESTED



## LearnOnDemand.org

A resource of the UAMS Institute for Digital Health & Innovation, the LearnOnDemand.org web portal offers health care professionals the flexibility of earning continuing education (CE) on their own schedule, through an expanded array of teleconferences and online courses.

- Track all educational hours and credits earned inside or outside the program
- Ensure compliance with the CE requirements for the national accrediting organizations for physicians and nurses
- Earn certificates of attendance for a variety of other disciplines

## LearnOnDemand.org

For information on LearnOnDemand, contact: [cdheducation@uams.edu](mailto:cdheducation@uams.edu) or 1-855-234-3348.

To request speakers or topics or to learn more about how the UAMS Physician Relations & Strategic Development team can help you, visit [UAMShealth.com/MD](http://UAMShealth.com/MD)

## All classes now FREE!

**OCT. 6**  
**Moving the Needle:  
Talking to Families about  
Developmental Concerns**  
Betty Bellando, Ph.D., and  
Jill Fussell, M.D.  
*Section of Developmental  
Pediatrics/PM&R*

**OCT. 13**  
**Sports-Related  
Concussions**  
Ramon Ylanan, M.D.  
*Sports Medicine,  
Department of  
Orthopaedic Surgery*

**OCT. 20**  
**Resiliency and Wellness  
During COVID-19**  
Christopher Fowler, D.O.  
*Department of Emergency  
Medicine*

**OCT. 27**  
**Cyber Security**  
Rana McSpadden,  
FACMPE, CPC  
*Medical Practice Consultant  
SVMIC*

**NOV. 3**  
**Pharmacologic Therapies  
for Obesity**  
Christopher Johnson,  
Pharm.D., M.Ed., BCACP  
*Department of Pharmacy  
Practice*

**NOV. 10**  
**Ergogenic Aids and  
Supplements**  
Larry Balle, M.D.  
*Sports Medicine,  
Department of  
Orthopaedic Surgery*

**NOV. 17**  
**Moving the Needle: State  
Resources and Problem-  
Solving like a DBP**  
Maya Lopez, M.D.  
*Section of Developmental  
Pediatrics/PM&R*

**NOV. 24**  
**No session because of the  
Thanksgiving Holiday**

**DEC. 1**  
**Liver Cancer Update**  
Lyle Burdine, M.D., Ph.D.  
*Department of Surgery*

**DEC. 8**  
**Evaluation of Knee Pain**  
Navin Kilambi, M.D.  
*Sports Medicine,  
Department of  
Orthopaedic Surgery*

**DEC. 15**  
**Moving the Needle:  
Early Intervention First  
Connections**  
Ravyn Hawkins  
*Staff Development and  
Policy Coordinator  
First Connections, Early  
Intervention under IDEA,  
Part C DHS:DDS*

**DEC. 22**  
**No session because of the  
winter break**

**DEC. 29**  
**No session because of the  
winter break**