



International professional development conference to include UMMC faculty's work

By Dr. Sajani Tipnis



Tipnis

The International Association of Medical Science Educators has a yearly conference to discuss advances in the medical sciences.

IAMSE is a professional development society organized and directed by health professions educators whose goals include promoting excellence and innovation in teaching, student assessment, program evaluation, instructional technology, human simulation and learner-centered education.

In June, I presented the work that many of our faculty have been involved with, the Neuroscience

and Behavior Integrated Curriculum, at the IAMSE conference in Roanoke Virginia. (Please see the accompanying poster.)

Congratulations to Dr. Riddhiben Patel, Dr. Ian Paul, Dr. Eddie Perkins, Dr. Tariff Bakdash and Dr. Loretta Jackson for having their work accepted!

The deadline for submissions for the 2020 conference, scheduled for Saturday, June 13, 2020 in Denver, Colorado, is Sunday, Dec. 1, 2019. UMMC faculty who have scholarly work to present in medical education should consider submission.

For more information, email me at stipnis@umc.edu.

**FIRST STEPS TOWARD SYSTEMS-BASED INTEGRATION OF A MEDICAL SCHOOL CURRICULUM:
NEUROSCIENCE AND BEHAVIOR**

Riddhiben Patel, Ian A. Paul, Eddie Perkins, Tariff Bakdash, Loretta Jackson, and Sajani M. Tipnis
 University of Mississippi, Jackson MS, 39216 U.S.A

PURPOSE

For the past two decades there have been calls for medical education reform with an emphasis on systems-based teaching and early clinical exposure. To overcome faculty skepticism of such changes at our medical school, we opted to begin with a proof of concept by integrating the neuroscience and behavior in a pilot that began in spring 2017.

DEVELOPMENT PROCESS

METHODS

The program has been running for two years. The M1 class, Neuroscience and Behavior 1 (NSB1), integrated topics from neurobiology, neurophysiology, psychiatry, and neurology. Faculty collaborated to share lecture content. Teaching modalities in NSB1 include didactic learning sessions, gross CNS labs, active learning, laboratory demonstrations, case based learning, clinician wrap ups, and clinical experiences. In the NSB2 course topics from psychiatry, neurology, neurosurgery, neuropathology and CNS pharmacology were integrated. Twenty standardized patient encounters were added to advance the clinical educational experience and provide low stakes assessments.

INITIAL RESULTS

Scores for the M1 year reflect the standard NBME board exam (120 questions). Scores for the M2 year reflect scores for a customized exam that was set at an average difficulty of P = .76. Individual content scores for this exam ranged from 74.2% for neuroscience to 82.6% in mental disorders.

NEXT STEPS

AY2018-19: Added Neurosurgery to NB2. Added Neurosurgery to M3 Neurology clerkship.
 AY2019-20: Flipped classroom in NB2.
 AY2020-21: Merge Psychiatry, Neurology, Neurosurgery into M3 Neuroscience and Behavior clerkship.

CONCLUSIONS

Despite concerns, the outcome of our pilot has demonstrated that performance improved and student/faculty satisfaction is high. Post pilot the SOM will integrate all of the M1 and M2 curriculum. Clinically relevant elements can be introduced successfully to early students to clinically engage the learners.

The authors have no funding or conflicts of interest to declare.

Workday smartphone application now available for Medical Center employees



The July 1 launch of Workday at the Medical Center included access to the Workday mobile application.

The Workday app (plus Microsoft Authenticator) allows UMMC employees to access Workday on their mobile devices. They can download the app for free from the App Store or from the Google Play Store.

The app is optional; employees are not required to install Workday on their personal devices.

To view tip sheets, visit iPad/iPhone: Installing the Workday App or Android: Installing the Workday App.

Those who choose to download and install the Workday mobile app must also download Microsoft Authenticator to securely access their Workday information.

Similar to Entrust, Microsoft Authenticator asks users to confirm their identity whenever they log in at a location away from UMMC.

To download and set up Microsoft Authenticator on a mobile device, visit

- iPhone Tip Sheet: Microsoft Authenticator App for your iPhone or iOS device or
- Android Tip Sheet: Microsoft Authenticator App for your Android device.

UMMC employees can log into Workday using the Internet on their phones or personal computers. They should remember that any time they log in from a device and are away from the UMMC network, they will need to confirm their identity using Microsoft Authenticator.

Users also can access Workday via Citrix if they need to access it remotely.

Summer activities abound throughout Greater Jackson area

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
21 LUKE BRYAN Brandon Amphitheater 7 pm	22 TRIVIA NIGHT Pig n Pint 7:30 pm	23 KARAOKE Shucker's Oyster Bar 7:30 pm	24	25 "TWELVE ANGRY JURORS" Black Rose Theatre Brandon, MS 7:30 pm	26 AARON COKER Georgia Blue Restaurant 7 pm	27 WE ARE ONE JACKSON MUSIC FEST Miss. Coliseum 7:00 pm
28 MUGSHOTS FAMILY FEST Trustmark Park Pearl, MS	29 TRIVIA NIGHT Pig n Pint 7:30 pm WWE SUMMER SLAM HEATWAVE Miss Coliseum 7:30 pm	30				

Spotlight on faculty: Clerkship course coordinator

By Margaret Beth Wilson



Wilson

As the education administrator for Family Medicine. I have worked in the Department of Family Medicine for almost nine years.

I began my UMMC journey at the Lakeland Family Medicine Clinic.

After five years there, I have spent my last four years working in student programs.

Working with students at every stage of medical school has been a blessing and an honor to me. I am so thankful to Dr. David Norris for giving me this wonderful career opportunity.

Family Medicine has faculty that work with every year of the medical school class. I was the course administrator with Dr. Norris for the M1 course "Introduction to the Medical Profession."

I help coordinate the M2/M4 Teaching Track for the M2 and M4 students. I also organize the M3 Family Medicine Clerkship and M4 Family Medicine courses and serve as the administrator for the student-led Family Medicine Interest Group.

I like to consider my main job as being a life coach, helping to guide the medical students down their professional paths to graduation. I feel that students have a stressful enough time

making it through medical school; I want to help make things as easy as possible for them with any interaction with my department.

I encourage my students to discover and embrace the specialty that best suits their goals as physicians. In addition to working with the medical students, I also have the privilege of interviewing potential residents for the Department of Family Medicine. This has been a great eye-opening experience to help me understand the next phase of the students' careers.

It has been amazing through the years to witness medical students journey from being anxious new M1 students to confident physicians ready to take on the world.