ACADEMIC AFFAIRS Monday Monthly NEWS for June 27, 2016

News You Can USE: Thursday, June 30, 2016 marks the ribbon-cutting for our new Southeast Michigan campus. On Monday, June 27, Community Assistant Dean Dr. Valerie Overholt, and Community Administrator Adrian DeGifis, welcomed 25 newly minted third year College of Human Medicine students. For the past year, Dr. Overholt and Dr. DeGifis have been working hard to recruit the staff, clerkship directors, and other faculty members to deliver our Block III curriculum at Providence-Providence Park hospital in Southfield, Michigan. We are excited to have students at our seventh community campus!

Kudos: The following students received awards at the 39th Annual Michigan Family Medicine Research Day Conference on May 26, 2016 at the Johnson Center at Cleary University in Howell, Michigan.

**Anjali Garg:** Best Oral Presentation by A Student. HPV Vaccination Success in Adolescent Males in the Greater Lansing Community. Following National CDC Recommendation.

**Fadi Odish:** Best Poster by a Student – Case Report. Poppy Seeds in Identifying a Colovesical.


**Clare Luz** and Katherine Hanson, Family Medicine and the Geriatric Research on Workforce Initiative, with Chris Curtin, Community Services Network, have received the 2016 MSU Pearl Aldrich Endowment faculty award to conduct personal care aide (PCA) workforce research. Their comparative analyses demonstration project addresses the need for comprehensive PCA training to increase the number and competence of homecare workers.

Curriculum Process and Progress: CHM is one of 10 medical schools participating in the AAMC pilot project studying Core Entrustable Professional Activities for Entering Residents, known as CoreEPAs or by the acronym CEPAER. The goal of the project is to understand what will best enable students to be entrusted to perform 13 key tasks required of new interns in order to maximize patient safety and new resident competence and confidence at the transition from undergraduate education to residency training. Planning is taking place for accomplishing this within both our present curriculum and our new curriculum structures. The eleventh of the 13 Core Activities is:

Obtaining informed consent for tests and/or procedures: Our students are introduced to the process and principles of informed consent during their preclinical Ethics module. In the process of patient care activities on clerkships, students observe or are a part of obtaining informed consent for procedures, starting new medications, and surgeries. The Junior Surgery clerkship has a specific informed consent assignment, and students practice obtaining informed consent and get feedback on their performance during the Pediatric Clerkship’s Practice and Feedback Simulation.
Academic Affairs Person You Should Know: Sath Sudhanthar, MD, FAAP is a general pediatrician, an Assistant Professor in the Department of Pediatrics and Human Development, Director for Clinical Skills in the legacy curriculum and one of four Learning Society Chiefs in the Shared Discovery Curriculum. Dr. Sudhanthar is also heavily invested in clerkship and residency education and has served as a rotation director for the General Pediatrics rotation for Pediatric and Psychiatry residents.

Sath has been interested in various quality improvement projects including use of generic medication, use of depression screening for adolescent population and others. He has served as a core teaching faculty and as an Assistant Director for Clinical Skills for about 5 years before he took over as the director. Sath still sees Pediatric patients in the office 3-4 half days a week. He is also interested in integrating basic science in clinical education, immunizations and growth and development. He also mentors undergraduate and graduate medical students.

Sath received his undergraduate degree from Tirunelveli Medical College, MGR Medical University in India. He worked thereafter for a few years before he came to Western Kentucky University, Bowling Green (Ask him how he ended up in Bowling Green Ohio instead of KY during one of his Greyhound rides) to pursue a MPH. Thereafter, Sath went on to do his internship at Mercy Hospital, Pittsburgh and fell in love with the city and the terrible towel. He completed his next 2 years of residency at MSU-Sparrow Pediatric residency after which he joined MSU as a faculty in 2006. He enjoys spending time with his wife Kripa (also a pediatrician), his 2 sons Rohith and Rohan and following the Spartans and Steelers during the football season.

Tip for Students: July is widely rumored to be the worst time to be in the hospital (for patients), because new residents are just beginning. In fact, it may be worse (for patients) to be in the hospital in late fall and early winter, as those new residents have gained confidence and may make bad decisions, instead of asking for help. It is NEVER a bad idea to ask for help. Most of our current third and fourth year students are just starting new rotations, with new levels of responsibility. Remember, no one expects you to know everything. Patient safety always trumps a student’s ego; ASK FOR HELP! That’s how you will learn.

Wellness Tip: The summer season has arrived and it is time to get out there to enjoy it. Summer is a time when we are fortunate to have easier access to local fresh fruits and vegetables. Summer also brings our farmers out to share and sell what they are growing and harvesting. Numerous Farmers’ Markets are bustling in all of CHM’s communities. There is sure to be one near you. Why not take advantage of local produce, support the local economies and get creative…select a less familiar fruit or vegetable or test out a new recipe. Rumor has it that strawberries are now in season and are ready for your breakfast bowl or your dessert plate.
Patient Care Pearl: Heat-related illness causes about 400 deaths in the United States each year. The diagnosis of ‘heat stroke’ can be made when someone who has been exposed to excessively warm temperatures develops a core temperature of at least 40 degrees Celsius, along with mental status changes. Symptoms also include lack of sweat production, palpitations, and rapid breathing. Elderly individuals and patients with heart failure, diabetes, and hyperthyroidism are more susceptible to heat stroke than young adults, as are people who rapidly transition to very hot ambient temperatures without a period of acclimation. Physically fit individuals may be more resistant to heat stroke. The use of alcohol, tricyclic antidepressants, phenothiazines, anticholinergics, and other drugs may predispose patients to heat-related illness. Complications, including death, result from cellular destruction and release of cytokines that can lead to multi-organ failure. Patients suspected of suffering from heat stroke should be treated by moving to a cooler area. Active cooling, by sprinkling with water and cooling with fans. Ice packs and other direct applications of cold to the skin are not helpful, since they cause vasoconstriction and inhibit the dissipation of heat.

Presentations and Publications:

Posters

- **The influence of affective disorders on weight loss in prediabetic Veterans: VA Diabetes Prevention Program**

- **No change in physical activity levels after effective brief psychotherapy interventions for depressed mothers with psychiatrically ill children**
  CA Janney, H Swartz. 18th Annual Conference of the International Society for Bipolar Disorder (ISBD) held jointly with the 8th Biennial Conference of the International Society for Affective Disorders (ISAD) and will be included in the ISBD-ISAD 2016 Scientific Program in Amsterdam, The Netherlands, July 13-16, 2016.

- **Physical Activity Perspectives and Preferences of Outpatients Seeking Mental Health Services: Moving Towards Wellness Study**

Presentations

- **Alternative Approaches to Fellowship Pathways and Integrated Programs**
  Foley KT. ADGAP Fellowship Director’s Preconference at the American Geriatrics Society’s 2016 Annual Meeting. Long Beach, CA. May 2016.

- **Chronic Opioid Therapy Webcast**
  Walsworth DT. AAFP-CME. Online. May 2016.

- **Geriatrics Research on Workforce Initiative**

- **Keeping Family in the Family Medicine Residency Curriculum: Intention and Re-Invention**

- **The Patient in Context: Teaching Core Psychosocial Assessment Skills Through the Use of Ecomaps**

- **The Senior Moment: Laugh or Worry?**
  Foley KT. Grand Forum, Grand Valley State University. Grand Rapids, MI. May 2016
Publications

- **Alcohol consumption and risk of breast cancer by molecular subtype: Prospective analysis of the nurses’ health study after 26 years of follow-up**

- **Big data for bipolar disorder**

- **Determinants of employment among well-educated refugees before and after the 2007 US economic recession**

- **Dietary Patterns and Plasma Sex Hormones, Prolactin, and Sex Hormone-Binding Globulin in Premenopausal Women**

- **Diurnal and reactivity measures of cortisol in response to intensive resilience and tactical training among special forces Police**

- **Feasibility and Perceptions of Cell Phone–Based, Health-Related Communication With Adolescents in an Economically Depressed Area**

- **Healthy dietary patterns and risk of breast cancer by molecular subtype**

- **Hyaluronic acid equivalent to sham injections in patients with knee DJD**
  Barry HC. American Family Physician, 2016 Apr; 93(8):704 [27175844].

- **Improving early childhood literacy and school readiness through Reach Out and Read (ROR) program**

- **The influence of sleep-disordered breathing on weight loss in a national weight management program**

- **Integrating Expert Knowledge in a GIS to Optimize Siting Decisions for Healthy Food Retail Interventions**

- **Is it Sound Policy? Or Fast Policy? Practitioners’ Perspectives on the Role of Place Branding in Local Economic Development**

- **Low high-sensitivity troponin I level accurate in identifying patients at low risk of cardiac events**
  Barry HC. American Family Physician, 2016 Apr; 93(8):704-5. [27175845].

- **Molecular and cellular pathophysiology of preclinical Alzheimer's disease**
Publications continued

- **Protein homeostasis gene dysregulation in pretangle-bearing nucleus basalis neurons during the progression of Alzheimer’s disease**

- **Recurrent Cyclic Vomiting in Adolescents: Can It Be Cannabinoid Hyperemesis Syndrome? Brief Report**

- **Using GPS and activity tracking to reveal the influence of adolescents’ food environment exposure on junk food purchasing**
  Sadler RC, Clark AF, Wilk P, O’Connor C, Gilliland JA. Canadian Journal of Public Health, 2016 (June) 107(S1), e514-e520.

Did you publish or present recently? Send your citation to CHM.AcademicAffairs@hc.msu.edu, and we will list your accomplishments in the next edition of the Academic Affairs Monday Monthly!

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