News You Can USE: This month the College of Human Medicine announced the Pediatric Public Health Initiative, a partnership of MSU with Hurley Medical Center, the Genesee County Health Department and the State of Michigan Department of Health and Human Services. The Initiative will work on interventions to help the children of Flint after the community-wide exposure to lead through Flint city water. The initiative will be led by CHM alum and faculty member, Mona Hanna-Attisha, MD. The initiative will be housed and supported by the CHM Division of Public Health, which is based in Flint.

Kudos: Joel Maurer, MD has been elected vice president elect for the AAMC Central Group on Student Affairs.

Congratulations to the 2015 Entering Class for a very successful fall semester full of high academic achievement!

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 sixth of the 13 Core Activities is:

Providing an oral presentation of a clinical encounter
Our students learn the basic structure of an oral case presentation in the fall of Block 2—during HM534, and spring semester of Block 2 - during HM 535 and practice it during Problem-Based Learning small group sessions as well as during Clinical Skills. They move into their clerkships where they present on rounds and occasionally in conferences.

Academic Affairs Person You Should Know: Daniel M. Webster, MD is the Community Assistant Dean of the Traverse City Campus for Michigan State University College of Human Medicine (MSU CHM), and Associate Professor for the Department of Family Medicine.

Dr. Webster likes to start things from scratch. He was the first class to graduate from a new high school, in Wheaton Illinois, where he grew up. He was in the second class to graduate from Lyman Briggs College at MSU in 1972. He entered into the new specialty of Family Medicine in 1976 attending residency at GRAMEC in Grand Rapids. He started a Family Medicine Practice with one of his fellow residency graduates in Traverse City in 1979. He co-started the dually accredited Family Medicine Residency at Munson Medical Center in 1996. He also helped launch the Traverse City Campus for MSU CHM in 2009. The one thing he does not want to start in his lifetime is a cemetery.

He is active in the AAMC as well as the AAMC Group on Regional Campuses (GRMC). In addition to his CHM responsibilities: he is the IRB Chair at Munson Medical Center, Medical Director for the employed group of physicians at Munson Medical Center, Director of Continuing
Medical Education at Munson Medical Center, and the Designated Institutional Official for GME at Munson Medical Center.

He enjoys working with students of all ages, from grade school to practicing physicians. Simulation is a passion of his; particularly standardized patients and how they can impact a young medical student’s career. He also enjoys mentoring students through the journey of residency selection.

He enjoys his family which consists of his very supportive wife of 44 years, Barbara, two daughters Kimberly and Lisa, one son-in-law Dan, and four grandchildren: Nora, Colin, Quinn, and Evelyn. He tries to spend quality time with them whenever possible.

Most of all he enjoys problem solving, as it is through this activity, that the best of all can be achieved for everyone. This is true in Academic Affairs at MSU CHM as well as all venues of his professional and personal life.

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**Continuous Quality Improvement:** This month’s CQI focus is on:

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<th>ISSUE</th>
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<td>Students receive feedback on their own professionalism, but wonder</td>
<td>• Students in Blocks I and II have the opportunity to comment on faculty professionalism through their small group preceptor evaluations. The course directors meet with faculty members whose ratings are sub-par.</td>
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<td>how faculty members receive feedback on their progress toward becoming Virtuous Professionals.</td>
<td>• Block III students have the option of completing a faculty professionalism evaluation through New Innovations at the end of each clerkship. Those evaluations are reviewed by the Interim Associate Dean for Academic Affairs and the Senior Associate Dean for Faculty Affairs and Development. Feedback, both complimentary and corrective, is delivered through the Community Assistant Deans and Clerkship Directors</td>
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<td>• All students have the option of contacting the CHM Student Ombudsperson if concerns about faculty members arise</td>
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<td>• The AAMC provides surveys (the Y2 questionnaire and Graduate Questionnaire) that allow CHM to compare ourselves to other medical schools in terms of student experience with mistreatment and professionalism.</td>
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**Tip for Students:** This tip applies to fourth year students, but all students will be interested, for future reference. Now is the time of year when fourth year students are formulating their rank order lists (ROL’s) for the Match. Students frequently ask about how to rank programs. Sometimes, they hear from a program that, “We really like you, and intend to rank you to match.” Do not believe a word of it. Programs don’t always know what “rank to match” means, because they don’t know how far down their list they will go to fill. Many students get false or unrealistic hope because of these “love letters” every year. Most importantly, what ALL applicants should do is rank programs in the order in which you would like to attend them. There is no rationale in putting the “most competitive” program first on your list, if it’s not your favorite. How high a program is on your list does not affect where you fall on the program’s list. If you want a more detailed analysis of the match algorithm, pull out the “Strolling Through the Match” booklet you received last year at career day, or talk with your community administrator or community assistant dean.

**Wellness Tip:** Wear RED Tuesdays in February and celebrate the Health Benefits of Positive Relationships: Healthy Relationships can help us live longer, buffer us from stress, and yes, perhaps even feel richer! A survey by the National Bureau of Economic Research of 5,000 people found that doubling your real-life as compared with on-line group of friends has an effect on your wellbeing comparable to a 50% increase in income!

**Patient Care Pearl:** You may have heard lately about an outbreak of the Zika virus. The Zika virus is a single-strand RNA virus in the Flaviviridae family, and is transmitted via the Aedes species of mosquito. According to the CDC, the first locally acquired case was diagnosed in Brazil in May, 2015. As of this week, local transmission of the virus has been documented in 14 countries or territories in Mexico, Central America, South America, and the Caribbean, including in Puerto Rico. Since many students and faculty members travel to these areas for mission trips and vacation, please be aware!

Symptoms of acute infection include fever, maculopapular rash, conjunctivitis, and arthralgias (similar to the symptoms of many other viral infections). Generally, the infection appears to have a benign course, with one big exception. Infants born to mothers infected with the Zika virus have an increased risk of microcephaly, and infected pregnant women experience an increased risk of fetal loss.

Diagnosis of Zika virus infection is based on patient history (as usual), including travel history, as well as laboratory testing for viral particles reverse transcriptase polymerase chain reaction or virus-specific IgM.

On January 15, the CDC issued a travel warning to individuals travelling to Brazil, Columbia, El Salvador, French Guiana, Guatemala, Haiti, Honduras, Martinique, Mexico, Panama, Paraguay, Suriname, Venezuela, and Puerto Rico. See the CDC website for more information.

**Presentations and Publications:**

**Presentations**
- Bullying in the Healthcare Workplace: Implications for Worker Well-being and the Quality of Care
  Arnetz JE. Sparrow Center for Innovation and Research, Lansing, MI, Dec 2015.

**Publications**
- Autumn chores
- Converging approaches to understanding early onset familial Alzheimer disease: A First Nation study
• **Days of Ticho: Empire, Mandate, Medicine and Art in the Holy Land. Jerusalem**

• **Development of a communication skills based workshop for Shared Decision-Making (SDM)**

• **Alzheimer's disease**

• **Evidence for a neuroprotective microRNA pathway in amnestic mild cognitive impairment**

• **Evidence for mitochondrial UPR gene activation in familial and sporadic**
  Proof of concept of a mobile health short message service text message intervention that promotes adherence to oral anticancer agent medications: A randomized controlled trial

• **Family Medicine: Bridge to Life (Reflects in Family Medicine)**

• **Hippocampal plasticity during the progression of Alzheimer’s disease**

• **Memory Interventions in the Criminal Justice System: Some Practical Ethical Considerations**

• **Moral Evaluations of Genetic Technologies: The Need for Catholic Social Doctrine**

• **RU4PC? Texting to Quantify Feedback About Primary Care and its Relationship With Student Career Interest**

• **Self-rated health and medical conditions in refugees and immigrants from the same country of origin**

• **Thirty Years Training Rural Physicians: Outcomes from the Michigan State University College of Human Medicine Rural Physician Program**

• **Vascular cognitive impairment and dementia**
  PMID: 26704177

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!

An archive of Academic Affairs Monday Monthly newsletters can be found here.