News You Can USE: For students taking the USMLE Step 1 exam for the first time in 2015, CHM’s pass rate was 97%; the national pass rate was 95%. CHM’s mean and standard deviation was 226 (17) and the national mean and standard deviation was 229 (20).

Kudos: Five Michigan State University faculty from the Colleges of Human Medicine and Osteopathic Medicine will be honored April 30th by the Michigan State Medical Society with Public Health Leadership Awards for their outstanding leadership in bringing to light the Flint water crisis and their continuing efforts to address the current and longstanding effects on the people of Flint. Receiving the awards are Dr. Mona Hanna-Attisha, assistant professor, Department of Pediatrics and Human Development; Dr. Laura Carravallah, associate professor, Department of Medicine; Dr. Lawrence Reynolds, clinical associate professor, Department of Pediatrics and Human Development; Dr. Gerald Natzke, clinical assistant professor, Department of Family and Community Medicine; and Dr. Peter Levine, clinical professor, Department of Family Medicine. The Genesee County Medical Society has identified these five as the “Flint Water Crisis Team” and agrees that they deserve special recognition from their professional association and their colleagues across the state. They will receive their awards at the 151st Annual MSMS House of Delegates meeting on Saturday.

Lindsay Gluf, Department Clerkship Administrator in the Department of Surgery, received a Recognition of Excellence award from the Association of Surgical Education – Coordinators of Surgical Education Committee.

Geraud Plantege nest, Manager of the Blended Curricular Learning Resources group (B-CLR), Office of Medical Education Research and Development (OMERAD) has been elected as the new Member at Large (2016-2019) for the AAMC Central Group on Educational Affairs (CGEA).

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 ninth of the 13 Core Activities is:

Collaborating as a member of an interprofessional team:
CHM student understanding that quality and safety are functions of a team begins during year 1 orientation with a session on patient safety and professionalism. Year 2’s problem-based learning cases are often crafted to illustrate the contributions of multiple health care team members. During the Practice and Feedback Simulations that take place during clerkships, stations have been designed to enable students to practice such things as communicating patient information to the receiving social worker, cooperating with a pharmacist to determine best treatment, and working with nurses in various patient care activities. Each of these stations ends with feedback on performance and ways to improve. Clerkship experiences provide the real-world environments where students utilize those skills.
**Academic Affairs Person You Should Know:** Jonathan Gold, MD, FAAP is a general pediatrician, an Associate Professor in the Department of Pediatrics and Human Development and one of four Learning Society Chiefs in the Shared Discovery Curriculum (clue—he’s the bald one). Among many other teaching roles he has served as director of the pediatric clerkship and director of the pediatric residency child advocacy curriculum. He has served as chair of the college’s curriculum committee as well as the college’s curriculum design group. He is currently Treasurer of the Michigan Chapter of the American Academy of Pediatrics and is active on the curriculum taskforce for the Council on Medical Student Education in Pediatrics (COMSEP).

Jon’s interest in advocacy has led him to develop a statewide legislative advocacy program for the pediatric residency programs in Michigan, for which he received a AAP Special Service Award in 2013. His recent work in COMSEP has centered on teaching clinical reasoning skills to undergraduate medical students. He has led an effort to create point-of-care tools to assist early students in developing patient assessments similar to those used by experienced clinicians.

Jon received his undergraduate degree from Brown University and his medical degree from University of Medicine and Dentistry of New Jersey, Robert Wood Johnson Medical School (UMDNJ-RWJMS—he is fairly confident this is the longest medical school acronym in the United States).

He joined the faculty of Michigan State University in 2001. He enjoys spending time with his wife Kirsten and his two children, Rafe and Dalia, and wishes he had more time for other interests such as movies, guitar, piano and chess.

**Tip for Students:** Use the information available to you to maximize your performance, whether you are in Block 1, 2 or 3. After an exam, think through what parts of the test you did the best on, and what you need to spend more time mastering. Then adjust your study schedule. If there is a particular part of the physical examination or written record section that is especially hard, look at the resources like videos or lectures and review them, then practice! In Block 3, keep a list of things that are confusing on rounds and then make sure you get to these during your reading/study time.
Wellness Tip: May’s Health and Wellness Theme is Alcohol Awareness. C-A-G-E is a memory aid to prompt asking patients as well as ourselves:

- Have you ever felt you should cut down on your drinking?
- Have people annoyed you by criticizing your drinking?
- Have you ever felt bad or guilty about your drinking?
- Have you ever had a drink first thing in the morning to steady your nerves or to get rid of a hangover (eye opener)?


Patient Care Pearl: As of March 16, 2016, the highest number of Zika virus disease cases in the United States and U.S. territories were reported from Puerto Rico. Increasing evidence links Zika virus infection during pregnancy to adverse pregnancy and birth outcomes. High rates of unintended and adolescent pregnancies in Puerto Rico suggest access to contraception might need to be improved in the context of this outbreak. Read about it in this article: Estimating Contraceptive Needs and Increasing Access to Contraception in Response to the Zika Virus Disease Outbreak — Puerto Rico, 2016. Naomi K. Tepper, MD; Howard I. Goldberg, PhD; Manuel I. Vargas Bernal, MD; et al. MMWR Morb Mortal Wkly Rep 2016;65 (Early Release).

Presentations and Publications:

Posters

- Crosslinking of Fc Gamma-Rllb and Fc Epsilon-RI Binding Peptides Inhibits Osteoclast Formation in Multiple Myeloma through Inactivation of the ITAM Signaling Pathway
- Increased Alternative Macrophage-2 (M2) Polarization with Trib1 Gene over Expression in Myeloma Patients with Progressive Disease and Jak2 Inhibitors Reduce M2 Polarization

Presentations

- Additional Ways to Assist in Flint and Ongoing Local Food/Nutrition Work
- Comparing Urban Place Branding Strategies in Ontario and Michigan Municipalities
- Distance Learning: Live Lectures Series in Surgery Clerkship Orientation
- Elevated Blood Lead Levels in Children Associated with the Flint Drinking Water Crisis: Application of Spatial Analysis to Determine Risk and Prioritize Public Health Response
Presentations continued

- **Flint Nutrition**
  Sadler RC. Presentation to the Senate Minority Leader’s Staff, Michigan State Capitol, Lansing, MI. February 4, 2016.

- **Flint’s Racially-Charged History, Mapping of Lead Levels, and Food System Response, Roundtable Discussion on the Flint Water Crisis**
  Sadler RC. Fate of the Earth Symposium, Environmental Science & Policy Program, Michigan State University, East Lansing, MI. April 6, 2016.

- **Lead Safety for Food Gardeners**

- **Paper to Paperless: The Use of Google Apps for Education to Assist the Administration of Clinical Clerkships**

- **Professionalism in a short white coat: Issues that medical students confront during a clerkship in emergency medicine**

- **Turning Yesterday’s Resume into Today’s CV: Capturing Your Professional Experiences**

- **Update on Lead, Nutrition, and Pediatric Public Health Initiative**
  Sadler RC. Flint Community Research Advisory Board, Michigan State University, College of Human Medicine, Flint, MI. February 8, 2016.

- **Update on MSU Extension and MSU College of Human Medicine Activities in the Flint Water Crisis**
  Sadler RC. Michigan State University Board of Trustees, East Lansing, MI. February 19, 2016.

- **Walsworth DT. (Invited Moderator) Capitol Area Physicians Experience Symposium, Leona Training Center, Okemos, MI, April 14, 2016.**

Publications

- **A CIP2A Correlates with Bortezomib Resistance in Multiple Myeloma Patients**

- **Adult Cancer Patient Recruitment and Enrollment into Cell Phone Text Message Trials**

- **Brain matters: From environmental ethics to environmental neuroethics**

- **Children’s blood lead seasonality in Flint, Michigan (USA), and soil-sourced lead hazard risks**

- **A Cohort Study of Chronic Diseases in a Random Sample of Newly Arrived Refugees to Southeast Michigan, US**
Depression in Primary Care: Strategies for a Psychiatry-scarce Environment  

Depression & Treatment Adherence among Iraqi Immigrants who Immigrated to United State  

Diagnosis and Treatment of Pseudobulbar Affect  

The Impact of Debt on Young Family Physicians: Unanswered Questions with Critical Implications  

Inductive Risks, Inferences and the Role of Values in Disorders of Consciousness  

Male Sexual Health  

Mental Preparedness Training  

Patient involvement: A new source of stress in health care work?  

Pre-hospital care training in developing economies: A multi-institutional study  

Risk of Skin Cancer in Multiple Myeloma Patients: A Retrospective Cohort study  

The Role of Place Branding in Local and Regional Economic Development: Bridging the gap between policy and practicality  

Strategically leapfrogging education in pre-hospital trauma management: Four-tiered training protocols  

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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