NEWS YOU CAN USE

At least two large population centers in the state of Michigan (Southeast Michigan and Lansing) are seeing alarming upticks in the number of individuals infected with the Hepatitis A virus. Although the CDC does not currently include immunization against Hepatitis A among those recommended for healthcare workers, medical students should strongly consider getting this vaccination. The Hepatitis A vaccine became part of routine childhood immunizations in 1994 for children age 12 months, with a booster several months later. If you were born before 1993, you probably did not receive this immunization as part of routine. However, if you have travelled outside the U.S. to Mexico, the Caribbean, or third world countries, you may have sought this immunization prior to travel. To date during the current outbreak, 457 cases of Hepatitis A infection have been identified in Southeast Michigan (city of Detroit, counties of Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, Sanilac, Washtenaw, and Wayne). Of those, 370 people have been hospitalized, and 18 have died. The disease outbreak is particularly incident in indigent populations.

KUDOS

The College of Human Medicine Chapter of the Student National Medical Association hosted an outstanding Region V Regional Medical Conference, October 27-29, 2017. The theme was Reach Forward and Backward: Making Connections and Initiating Sustainability through Leadership. The conference was attended by approximately 250 medical students and premedical students from Michigan, Ohio, and Indiana. The conference co-chairs were current MCE students, Clementina Asamoah, Mary Hamati, Adriana Jackson, Lisa Lavelanet, Will McClure, and Keona Thompson. Congratulations to the SNMA, the medical student volunteers, the CHM faculty and staff, and the generous educational partners who came together to support the event. The closing session was attended by approximately 300 people and included a Keynote Address by Dr. Mona Hanna-Attisha, CHM Alumnus, Director of the Pediatric Public Health Initiative and Leadership Fireside Chat led by Dean Norm Beauchamp that included: Dr. Francesca Dwamena, Chair, Department of Medicine; Dr. Debra Furr-Holden, Interim Director of the Division of Public health; Dr. Lisa Lowery, Director of Adolescent Health Services, Spectrum–HDCH; Dr. Khan Nedd, CHM Alumnus, CEO of Answer Health; and Dr. Jason Slaikeu, Division Chief of Vascular and Endovascular therapy & Surgery, Spectrum Health.

Dr. Wanda Lipscomb, Senior Associate Dean for Diversity and Inclusion and Associate Dean for Student Affairs, received a five year federal grant award that focuses on increasing the minority health workforce and faculty and improving curriculum to address minority health and heath disparities.
The CHM Curriculum committee approved a multitude of 2-week electives at their September meeting, making these choices available beginning in the Summer of 2018 for all third and fourth year students. Legacy students, take notice! This does not mean that a two-week elective will count as “one of the six required four-week electives.” Graduation requirements remain the same: all Legacy students must have at least 36 total clinical elective credits in order to graduate. Each two-week elective carries three credits.

PERSON TO KNOW

Dr. Adrian De Gifis is the Community Administrator for the Michigan State University College of Human Medicine (CHM) Southeast Michigan campus. He comes to CHM with over fourteen years of experience in academic management, working closely with students, faculty, and administrative units in diverse research and teaching environments.

Adrian is thrilled to be part of the CHM team. This position brings him home to Michigan to live with his wife of twenty years after a five year absence. Additionally, he values the opportunity to join a talented and highly diverse group of Medical Education professionals and considers it a great privilege to work with the best medical students in the country! His path to a career in Medical Education, not unlike many others, has been circuitous, but he has found his home in the CHM family and looks forward to an evolving career in Medical Education and Student Affairs.

Born in Kent, Ohio and raised in Eugene, Oregon, Adrian grew up in a family full of love for foods, fine arts, and literatures from around the world. His interest in global cultures led him to pursue degrees in Islamic and Near Eastern studies (’99 BA University of California Santa Barbara; ’01 MA, ’10 PhD University of Chicago). His dissertation demonstrates how the debates over religious authority that shaped the classical formation of Islamic political thought hinged on competing interpretations of a mythologized communal past.

Adrian has taught World History, Comparative Literature, and Islamic history and historiography for the UChicago Graham School of Continuing Liberal and Professional Studies and Henry Ford Community College. Most recently, Adrian was Visiting Assistant Professor in the Department of History at Loyola University New Orleans (LOYNO). In all of his courses, he teaches students how to harness information, and engage with issues and problems, by putting events and ideas into interdisciplinary and cross-cultural contexts, stressing the dynamism of different traditions and the interconnections between various intellectual activities in order to illustrate how ideas and cultures cross-fertilize and evolve.

While at LOYNO, he led a curriculum redesign task force to improve the undergraduate learning experience and align historical studies learning outcomes with the University’s strategic plan. In this role, Adrian saw the potential for administration to make sustained institutional impacts in higher education. This realization led him to transition to a full-time position in the administration at the University of Chicago Medicine and Biological Sciences Division (UCM-BSD), working with the Dean for Clinical Affairs and Vice President for Marketing to craft and deliver messaging that attracts new patients and physician referrals, and to support the implementation of a robust and expanding faculty practice plan.
Adrian’s commitment to a culture of service excellence and continuous improvement, and firm belief in the inherent value of diversity and cultural expression in curriculum, has led him to serve on several CHM and Hospital committees that support these goals, including: Council On Diversity Education, Late Clinical Experience Curriculum Design Group, Wellness Committee, Scholarly Inquiry Committee, and Special Considerations Committee among others. He is currently serving as PI on a cultural literacy research project that will lead to the development of a cultural competency curriculum that can be adapted to fit the needs of individual communities and can be utilized by both UME and GME learners. He is also working to develop an integrated strategic plan for community engagement that may serve as a model for community-based medical schools seeking to align their campus mission with their hospital and community partners.

**TIP FOR STUDENTS**

As you ponder which specialty is best for you, don’t forget that the AAMC Careers in Medicine (CIM) is constantly undergoing updates and can provide you with very useful information about specialty selection, qualifications, and even how many applications to submit. Check out the “Apply Smart” section on CIM and learn about how submitting TOO MANY applications to residency results in diminishing returns.

There is also a great section on Clinical and Research Opportunities that are available for medical students.

Do you think non-clinical medicine is for you? CIM has an increasing amount of information about other things you might do with your medical training. Alternative Careers

**WELLNESS TIP**

**November’s Wellness Theme is GRATITUDE.** Join the Office of Student Affairs and Student Health and Wellness Advisory Committee in wearing Burgundy on Tuesdays in November to promote GRATITUDE.

What would happen if we not only expressed Gratitude at Thanksgiving but routinely throughout the year? Investigators would tell us that we would accrue such health benefits as better heart health, less inflammation, reduced cortisol levels, reduced dietary fat intake, better sleep and less “blue” mood.

Thinking about what we appreciate triggers the parasympathetic system that in turn provides protective benefits. (ref Paul J. Mills, Professor of Family Medicine and Public Health, UC San Diego)

**PATIENT CARE PEARL**

Immunization against Human Papilloma Virus is recommended for both boys and girls at age 11 to 12 years. Currently, the recommendation is for two doses of the vaccine given six months apart if initiated at age 11 to 12, but in teens and young adults age 15 or older at initial vaccine, three doses are recommended. Since 2012, the incidence of oral squamous cell carcinoma has increased in men by 2.89 percent annually (Sonawane K et al. *Ann Intern Med* 2017 Oct 17). The prevalence of oral HPV in men is 11.5 percent. Cigarette and marijuana use appear to confer high risk for development of neoplasia. This has led some to speculate that HPV immunization should be considered in adults. Stay tuned!
PRESENTATIONS AND PUBLICATIONS

POSTERS

• **Contemporary Psychiatric Neurosurgery: Updates on a Cross-National Comparison of Trends in Media Coverage and Public Attitudes**

• **Successful delivery of necessary science through learning community model**

PRESENTATIONS

• **AAMC Milestones Self-Assessment among Residents**

• **An analysis of learning society faculty ISMART goals**

• **Caring for an Aging Population**

• **Caring for Infants with Trisomy 18: Practical and Ethical Challenges**

• **Does attendance predict medical school performance? Early findings from competency-based progress testing in a new medical school curriculum**

• **Feedback Training: How to go Beyond Asking the Right Questions in the Right Order**
  JM Monica van de Ridder, Karyn Kassis, Larry Hurtubise, Migdalisel Colon-Berlingeri. The

• **Implementing Educational Technologies: Tales from the Trenches**
  Geraud Plantegenest, Larry Hurtubise, Elissa Hall, Cecile Foshee, Linda Love, Peggy Moore, Carrie Bowler. The

• **Just Caring: Health Reform, Cost Control, and the Fate of Children with Life-Altering Illnesses**

• **Making Real Progress: A Progress Suite of Assessments Guides Competency-Based Grading and Promotion**
PRESENTATIONS continued

- **Protocol for design and implementation of a progress test to assess knowledge and application of basic science in an integrative medical curriculum**

- **Transitioning from Course Evaluation to Student Competency Committee Evaluation: Lessons from a 2-Step Process-Product Evaluation**

PUBLICATIONS

- **Beta testing a novel smartphone application to improve medication adherence**

- **Chronic pain disrupts ability to work by interfering with social function: a cross-sectional study**

- **Despairing about Health Disparities**

- **Environmental neuroethics: Setting the foundations**

- **Pesticides: A Case Domain for Environmental Neuroethics**

- **Selective decline of neurotrophin and neurotrophin receptor genes within CA1 pyramidal neurons and hippocampus proper: Correlation with cognitive performance and neuropathology in mild cognitive impairment and Alzheimer's disease**

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.