News You Can USE: Several Shared Discovery Curriculum leadership searches have been completed. Welcome the following faculty to new positions.

- Dianne Wagner, MD, Associate Dean for Undergraduate Medical Education
- Robin DeMuth, MD, Assistant Dean for Clinical Experiences
- Matt Emery, MD, Medical Director of Simulation
- Gary Ferenchick, MD, Director of JustInTime/Chief Complaints and Concerns
- Heather Laird-Fick, MD, Director of Assessment
- Brian Mavis, PhD, Director of the Academy
- Patricia Brewer, PhD, Learning Society Chief
- Jonathan Gold, MD, Learning Society Chief
- Sath Sudhanthar, MD, Learning Society Chief
- Angie Thompson-Busch, MD, PhD, Learning Society Chief

Upcoming Shared Discovery Curriculum Town Halls are scheduled as follows:

- Monday, November 2, 2015 – 12:00-1:00 p.m. (brown bag lunch)
- Monday, December 7, 2015 – 4:30-5:30 p.m.
- Monday, January 11, 2016 – 5:30-6:30 p.m.
- Monday, February 8, 2016 – 12:00-1:00 p.m. (brown bag lunch)
- Monday, March 7, 2016 – 4:30-5:30 p.m.
- Monday, April 11, 2016 – 5:30-6:30 p.m.
- Monday, May 9, 2016 – 12:00-1:00 p.m. (brown bag lunch)
- Monday, June 6, 2016 – 4:30-5:30 p.m.

Check the Shared Discovery Curriculum website for additional details.

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 third of the 13 Core Activities is:

*Recommend and interpret common diagnostic and screening tests*

CHM students begin formulating diagnostic plans for patients during their second year clinical skills sequence. Each PBL case is presented using successive pages for history, physical, and diagnostic studies. Part of the process requires students to think about the appropriate diagnostic and/or screening tests for each patient case and then to interpret the results provided. This process of determining what tests to order continues with the
use of the “DiffInE Your Approach” methodology in the clerkships and simulation experiences. Plans to augment the opportunities that students have to practice and get feedback on this set of skills during clinical skills, PBL domains, and clerkships are being implemented in both the Legacy and the Shared Discovery Curriculae.

Kudos: The following comprise the 2015 AOA Inductees – we are so proud of each of them! They will be honored at a recognition banquet on November 4, 2015.

Students:
Kurt Ashack Christine Hur Amanda Rutishauser
Brooke Boer Joseph Jacobson Rama Salhi
Lacey Croskey Lawrence Kashat Taryn Scibienksi
Cecilia Dietrich Amanda King Seth Simpson
Emily Disbrow Joanne Loethen Akshay Srikanth
Travis D’Souza Chelsea Luther Katie Tausch
Austin Fernstrum Richard McGeehan Christine Timmer
Jonathan Fletcher Joseph Meleca Lauren Train
Laura Haley Michael Monterey Kaitlyn Vitale
Nicholas Harrison Christopher Omerza Andrew Williams
Ashley Hesson Daniel Oram Linda Zhong
Steven Hoshal Andrea Rubiano Landinez

Alumni: Janet McGill, MD

Faculty: Stephen Guertin, MD

Residents:
Suwen Kumar, MD
Nicole Zaremba, MD, MS

Academic Affairs People You Should Know: Angela Thompson-Busch MD, PhD (aka Angie Busch) has two new positions in the College. She is the Community Assistant Dean in Grand Rapids (previously held by Dr. Peggy Thompson) and a Learning Society Chief for the Shared Discovery Curriculum.

Dr. Busch is an assistant professor of pediatrics and human development and a Fellow of the American Academy of Pediatrics. After growing up in Grand Rapids, she attended Connecticut College and received a BA in biochemistry. She subsequently obtained her PhD in pharmacology from The University of Michigan researching G-protein/phosphoinositide interactions. Recognizing that she desired a career in academic medicine, she chose medical school in lieu of a post-doctorate fellowship and attended The Johns Hopkins University School of Medicine and then completed her pediatric residency at Children’s Hospital Medical Center in Cincinnati.

As the proud founding partner and president of All About Children Pediatrics in Minneapolis, Angie practiced pediatrics for 14 years leading many efforts in the improved care of developmental disabilities within the community. Three years ago she had the opportunity to return to Grand Rapids and has been a pediatrician in Academic General Pediatrics within Spectrum Health Medical Group since that time. She has become passionate about teaching and mentoring medical students and residents. Her most recent roles within the college have included pediatric clerkship director in Grand Rapids, teacher in the virtuous physician course, participation in the AAMC pilot for Core Entrustable Professional Activities for Entering Residency, and development of the Shared Discovery Curriculum.
Dr. Busch is married to her pilot husband, Rick. She has two teenage sons, Grant and Jackson, and two cute dogs, Stanley and Ruby. She enjoys travel, reading, scrapbooking and anything Disney. She completed her first (and likely only) marathon this past year and now is going to try to learn how to play the piano. Her artistic talent ends with music, so she is jealous of all painters and drawers. In fact, her new goal is to collect art made by medical students to decorate the walls of her office in Secchia 482. Feel free to stop by and admire the art on her walls anytime!

Tip for Students: The AAMC has made it much easier to find information about medical school, careers, and applying for residency. Visit this link: students-residents.aamc.org. There is much to see there about Tips for Surviving Medical School, Global Health Learning Opportunities, Transitioning to Residency, and more!

Wellness Tip: November brings Thanksgiving and Flu Season! Need an immune boost? Get a flu shot and be grateful. Expressions of Gratitude have been associated with improved self-care and greater optimism; both of which have been associated with more positive health outcomes. Wear Burgundy Tuesdays in November as an expression of GRATITUDE!

Patient Care Pearl: Some interesting and often ignored 'Patient Oriented Outcomes that Matter' studies have demonstrated that calcium supplementation in people over age 50 does not reduce fracture risk. Two studies published in the British Medical Journal have addressed this issue. One study, a random effects meta-analysis of randomized controlled trials, measured bone mineral density in individuals over the age of 50 who either increased dietary sources of calcium or took calcium supplements of amounts ranging from 500 mg to greater than 1000 mg per day. Bone mineral density increased on average by 0.7-1.8 percent over two years, an amount not considered clinically significant. (Tai, V, Leung W, et al, BMJ 2015;351:h4183) What does that mean...not clinically significant? Did they have fewer fractures, which would really be the outcome that mattered? Lo and behold, one month later, the British Medical Journal published a systematic review of randomized clinical trials and observational studies which evaluated oral calcium intake, (either dietary or supplemental) and fracture risk. This review found that the evidence supporting the notion that calcium supplementation (with or without Vitamin D supplementation) prevents fractures is spotty at best. (Bolland M, Leung W, Tai, et al BMJ 2015;351:h4580). So, tell your mothers and aunts and grandmothers to ask their physicians if the really need to take that big white pill every day. Next month...let's talk about the other half—Vitamin D.
Presentations and Publications:

Presentations

- Advocating for Primary Care Research and Funding: A Skill Building Workshop

- The Association between Educational Debt and Comments Regarding Primary Care Careers

- Characteristics of Rural Applicants to Medical School and How Admissions Committees View Rural Applicants
  Roseamelia C, Wendling AL. North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 2015

- A Description of Rural Premedical Internship Program
  Sheperd T, Wendling AL. North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 2015

- Different Symptom, Different Methods: The Effect of Data Collection Method on Mental Health Symptoms in Iraqi Refugees. Researchers of Biobehavioral Health in Urban Settings Today (RoBUST)
  Wright AM, Aldhalimi A, Lumley M, Pole N, Jamil H, Arnetz JE, Arnetz BB. Fall Symposium, Wayne State University, Detroit, MI, October 9, 2015

- Educational Debt and Satisfaction Measures among Graduates from One Medical School
  Phillips JP, Bliton J, Mavis B. North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 2015

- End of Life: Honoring Choices and Different Cultural Perspectives in Family Care
  Luz CC. Upper Peninsula Commission for Area Progress, Escanaba, MI 49829, October 8, 2015

- How Does Community Based Medical Education Impact the Local, Regional, and State-Wide Physician Workforce? A Case Study

- Patient Perspectives On Primary Care Co-Located within Community Mental Health
  Phillips JP, Broughton F, Cater D, Romain A. North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 2015

- Pediatricians’ Perspectives on Communication between Primary Care Providers, Elementary Schools and Families of Children with Chronic Medical Conditions
  Malouin RA, Milton E. North American Primary Care Research Group Annual Meeting, Cancun, Mexico, October 27, 2015

- PTSD Symptom Clusters as Better Predictors of CRP in Iraqi Refugees Residing in the United States

- Writing and Reviewing Manuscripts for Family Medicine
Publications

- **Big data are coming to psychiatry: a general introduction**

- **Catalysts of worker-to-worker violence and incivility in hospitals**

- **Determinants of resource needs and utilization among refugees over time**

- **Determinants of waterpipe use among adolescents in Northern Sweden. A survey of use pattern, risk perception, and environmental factors**

- **Factors associated with healthcare utilization among Arab immigrants and Iraqi refugees**

- **The impact of Arab American culture on diabetes self-management education**

- **Mental Preparedness as a Pathway to Police Resilience and Optimal Functioning in the Line of Duty**

- **Pre- and Post-displacement Stressors and Body Weight Development in Iraqi Refugees in Michigan**

- **Preparing Family Physicians for the Care of Patients with Severe and Persistent Mental Illness: Examples from Two U.S. Residency Programs**

- **Worker-to-worker violence in hospitals: Perpetrator characteristics and common dyads**

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](#).