



# Shared Discovery Curriculum UPDATE January 27, 2016



The next Town Hall is **February 8, 2016**  
from 12:00-1:00 p.m. in A219 Clinical Center  
and 120 Secchia Center with live broadcast  
on [Mediasite](#)



## ***Educational Evidence and Shared Discovery Curriculum Innovation***

### ***What Does Educational Research Tell Us?***

1. **Elaboration**, or the active processing of information by learners, enhances understanding
2. **Cooperative learning**, that is, learning with others, is more effective than learning individually
3. **Feedback** is one of the most powerful components of learning
4. **Mentoring** helps to support learners through the use of reflection and feedback, enhances personal and professional development, increases engagement and reduces burnout
5. **Engagement** is the opposite of burnout and leads to a high level of satisfaction for learners and faculty
6. **Learning in a social context** focuses attention on learning as a social and collaborative enterprise, rather than an individual experience

### ***Shared Discovery Innovations Respond: THE CHM 5***

1. **Chief Complaints and Concerns** define the end-competencies of the educational program utilizing an integrative framework centered on what happens in the workplace
2. **Early, middle and late clinical experiences** are longitudinal and take place in authentic patient care environments where students are useful members of the healthcare team
3. **JustInTimeMedicine** curricular/assessment software drives the enterprise
4. **Learning Society** structure for small group learning and faculty development provides support in a challenging environment, and strengthens the learner/faculty dynamic
5. **Progress Suite testing** across 4 years enables more formative feedback, less frequent but more robust summative assessment

***The Shared Discovery Leadership Team is Growing, and welcomes Paul Kowalski, MD. Dr. Kowalski teams up with Dr. Toriello as Associate Director of Intersessions.***

Paul Kowalski is a Michigan native, earning a BS at Michigan State University, an MD at Wayne State University School of Medicine, and finished residency in Anatomic and Clinical Pathology at the University of Michigan Health Systems. Following fellowship in 2003, he has practiced pathology in the southeast Michigan area, where he is currently the Department Chief of pathology at a community hospital in Pontiac.

Paul has enjoyed his time at CHM since joining in the summer of 2014. He is the course director for the Year 1 course in basic pathology, and contributes in many Year 2 courses, both as a lecturer and member of the Curriculum Design Groups. He looks forward to leveraging his experiences as an administrator, educator, and clinician of biomedical sciences in the Shared Discovery curriculum.



***The Shared Discovery Curriculum Team***

- Robin DeMuth, MD, Assistant Dean for Clinical Experiences
- Matt Emery, MD, Medical Director of Simulation
- Gary Ferenchick, MD, Director of Just-In-Time/Chief of 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
- Angela Thompson-Busch, MD, PhD, Learning Society Chief
- William Wonderlin, PhD, Director of the Early Clinical Experience
- Cindy Arvidson, PhD, Director of the Middle Clinical Experience
- Louis Marks, MD, Associate Director of the Middle Clinical Experience
- Churlsun Han, MD, Director of the Late Clinical Experience
- Helga Toriello, PhD, Director of Intersessions
- Paul Kowalski, MD, Associate Director of Intersessions
- Anthony Paganini, PhD, Director of Integration and Innovation
- Carol Parker, MA, Executive Director for Academic Affairs

### **Quick resources:**

- To read about the innovative clinical skills and necessary science progress test we have developed and piloted for the Shared Discovery Curriculum, take a look at '[Progress testing 2.0: clinical skills meets necessary science](#)' by Jonathan Gold, Robin DeMuth, Brian Mavis, Dianne Wagner
- For a one-stop general information source, take a look at the [Shared Discovery Curriculum Folio](#)
- Links to all the Town Hall presentations can be found [here](#)
- For a cogent summary of many of the forces behind the design of the Shared Discovery Curriculum, take a look at this article: [What would happen to education if we take education evidence seriously?](#)



**The next Town Hall is Monday, February 8, 2016  
from 12:00-1:00 p.m. in A219 Clinical Center and  
120 Secchia Center with live broadcast on [Mediasite](#)**