



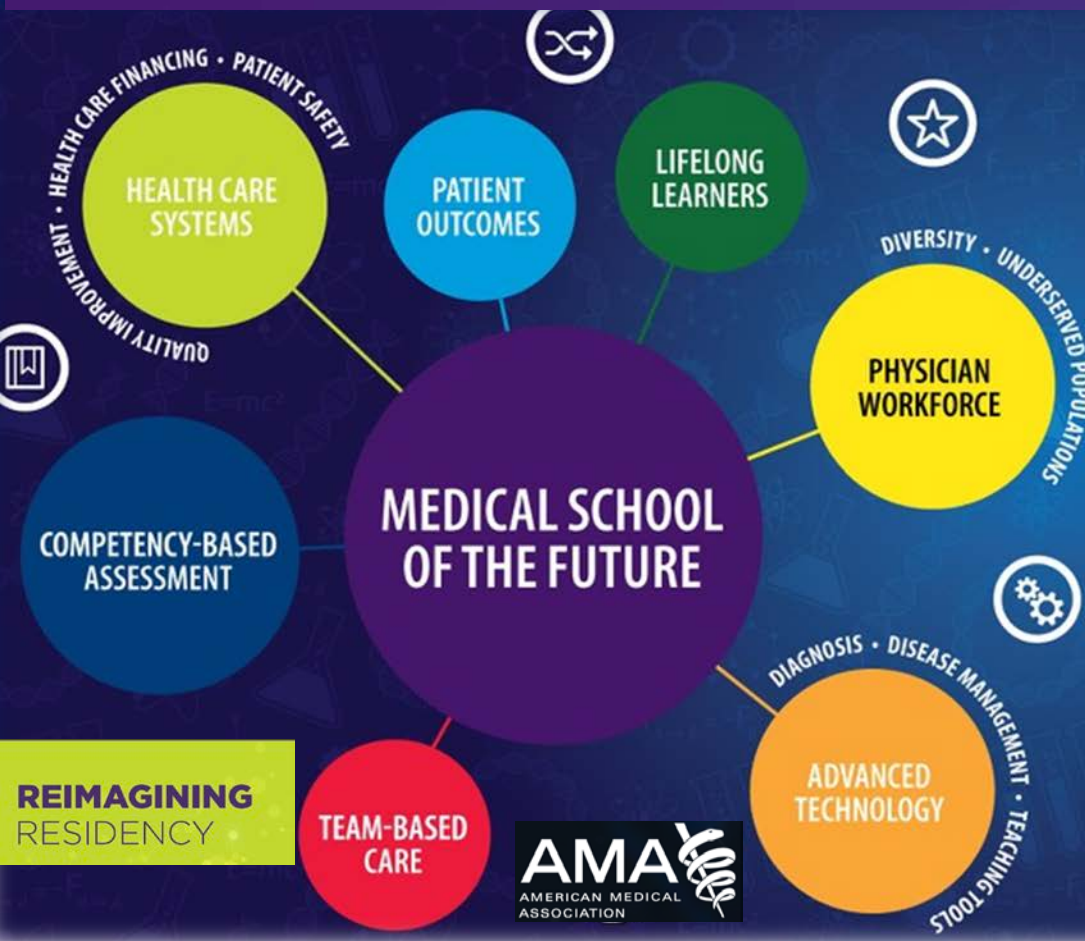
# Competency-based approaches to inform alternative models for core clinical coursework

**Kim Lomis, MD**  
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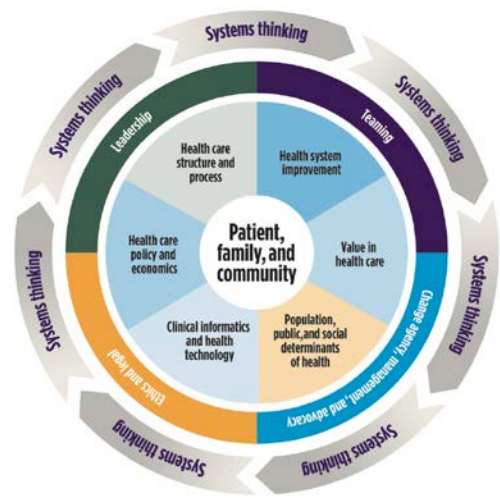
@KimLomisMD

ACCELERATING CHANGE IN MEDICAL EDUCATION

Leveraging our community of innovation



Health Systems Science







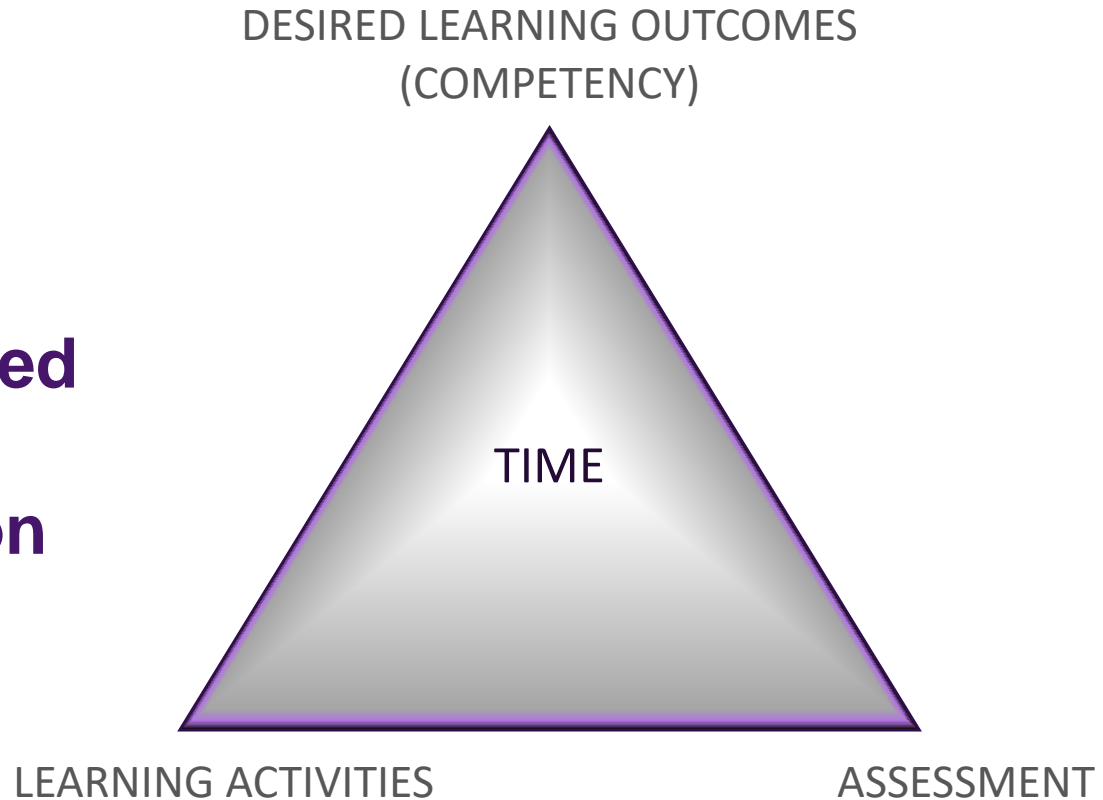
Systems-thinking  
helps provide  
agility for cohorts  
of students and for  
individual students

- COVID-related - pandemics courses
- General clinical topics
- Discipline-specific topics

- COVID-related – hotlines, educational materials, contact tracing, etc
- General clinical - remote-compatible clinical electives
- Discipline-specific

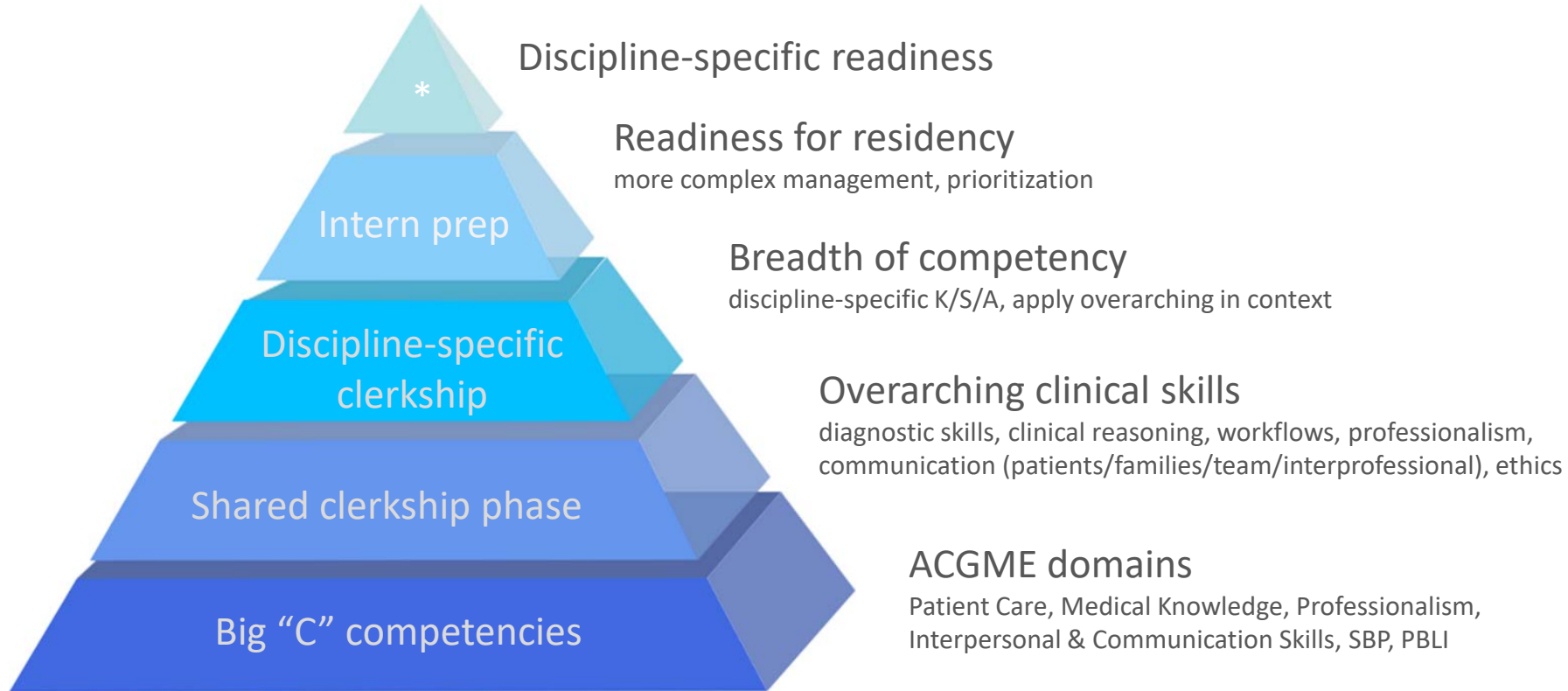
- Typically avoiding COVID care roles
- General clinical – focused on populations with less risk
- Discipline-specific

# Competency-based Time-variable Medical Education





# Layers of competency developed in clinical education



# Expected patient encounters

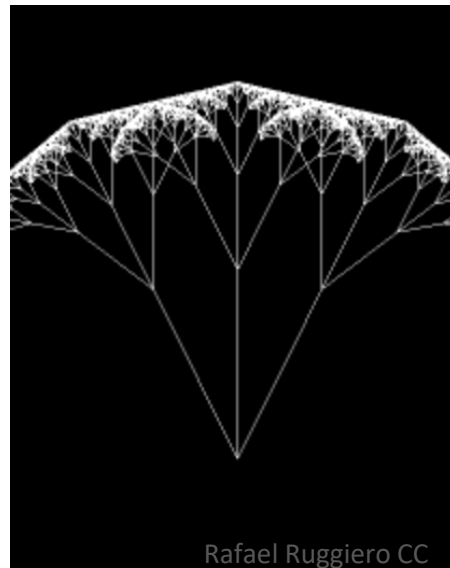
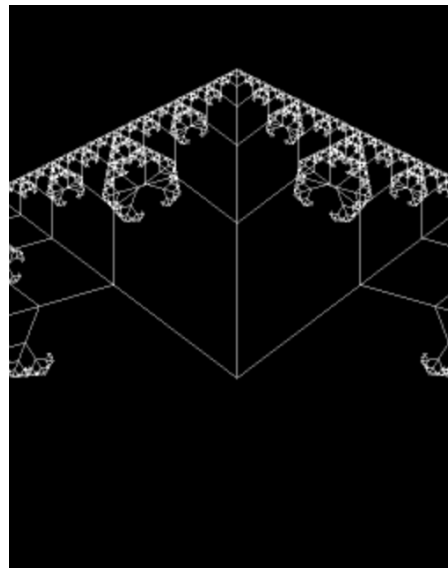
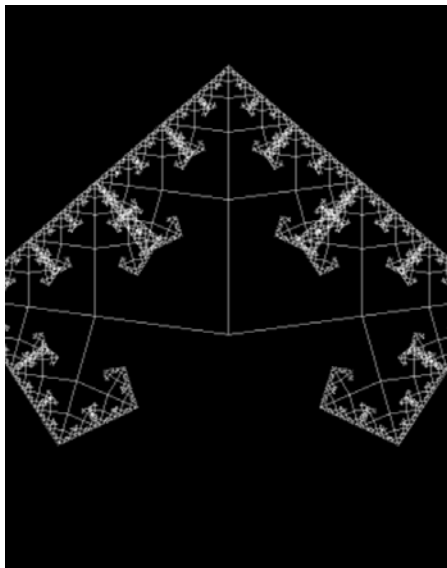
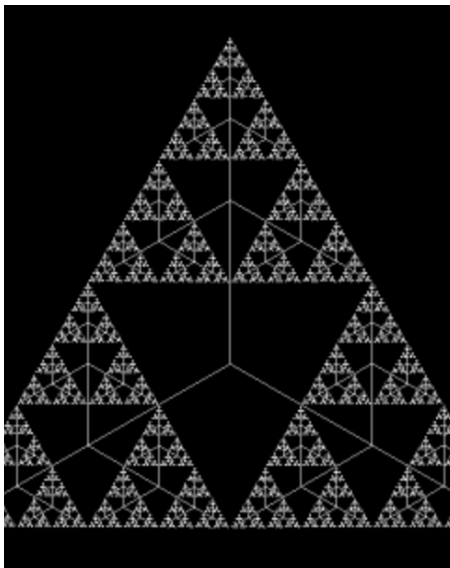


# Communicating with students & faculty



- Competency-based approach provides strong rationale for adjustments in curriculum and assessment
- Helpful to address concerns about educational value
- Learners can participate in co-production of alternate experiences
- Clarity of roles informs appropriate safety measures
- Responsive to faculty bandwidth for teaching and assessment
- Assessment remains a powerful driver - any changes in requirements and grading processes must be explicitly defined, including plans for clarity in external reporting
- Be mindful of diversity in learners' experience of disruptions



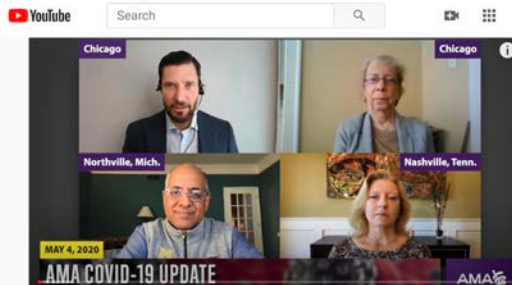


## Monitor for gaps

plan for downstream individualized assessment & coaching  
to support continual development & growth



# Open Resources



**Clinical Guide:**  
<https://www.ama-assn.org/system/files/2020-05/recommendations-restoring-clinical-rotations.pdf>



**Webinar Series:**  
<https://innovationmatch.ama-assn.org/groups/ace-community/pages/resources>



PUBLIC HEALTH

**Protecting underrepresented students and residents during COVID-19**

**D&I Self-study:**  
<https://www.ama-assn.org/system/files/2020-07/curricular-diversity-inclusion-self-study.pdf>

