Creating and Supporting Health Systems Science Content Integration within the Clerkship Environment Through Intentionally Designed Clinical Faculty Professional Development Sarah M. Harendt, MS; Mariah Rudd, MEd; Shari A. Whicker, EdD; Natalie Karp, MD

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Background

- Health Systems Science has been described as the third pillar of medical education.
- A longitudinal, comprehensive integration of the complete HSS curricular framework developed through the AMA Education Consortium has yet to be reflected in existing literature.
- Gaps in professional development of clinical faculty to support their integration, modeling, and assessing of HSS content within clerkship learning environments.
- To meet the needs of VTCSOM and Carilion Clinic, the following initiative will be implemented...

Initiative Goals

Enhance each Clinical Champion's:

- health systems science teaching effectiveness;
- support and growth of professional identity as a clinical educator;
- skill set related to integrating health systems 3 science into clinical delivery; and,
 - leadership attributes and competencies to lead and advocate for changes within local, national, and global healthcare systems to promote equity, safety, and advancement without compromising quality.

Recruitment

- Chair Approval Participants were selected by their Department Chair and recommended for consideration.
- Organizational Representation cohort is comprised of one individual representing core clinical clerkships.
- Participant commitment to Health Systems Science integration - individual interviews conducted to ascertain interest in health systems science.
- Time Commitment 12-month commitment, one day per month protected time. Launching November 2021.

Initiative Elements

Existing HSS Clerkship Mapping Interactive HSS and Curriculum Participant-led Journal Club Designed utilizing a Community of Practice Model Functional HSS/Curricular Development May 2022 implementation Comprehensive support from HSS and

Progress Milestones

Identified participants from nine clinical departments.

Created faculty development curriculum inclusive of health systems science.

Clinical Champion Cohort initiative launching officially on 11/15/2021

Faculty create curricular content utilizing the AMA Health Systems Science framework and Kern's Curricular Development model.

Next Steps

- · Create and implement health systems science curricular content within Clinical Clerkship didactics and Health Systems Science Sessions.
- Evaluate faculty attitudes, knowledge acquisition, value of, and comfort in teaching and modeling health systems science.
- Recruitment and preparation for the 2022-2023 Health Science Clinical Champion Cohort.