WISE-FAMILY MEDICINE: A STATEWIDE FACULTY DEVELOPMENT COLLABORATIVE

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PROBLEM

• In many states, family medicine (FM) residencies and medical schools compete clinically for patients, educationally for trainees and more recently for community preceptors (CPs)

• As Wisconsin’s medical schools and health care systems have expanded their geographic footprints our CPs now teach trainees from competing institutions

• Yet residency and medical student credentialing bodies require faculty AND preceptor development

BACKGROUND

• Community preceptors play a vital role in medical education yet have limited time to do faculty development

• Traditionally, faculty development material is static and text based

• INFOGRAPHICS2 are synoptic communication tools that create a visual narrative using images—a chart, diagram, icons or picture—to activate multiple parts of the brain3,4 as studies5,6 repeatedly demonstrate that:
  - People remember 10% of what they hear, 20% of what they read and 80% of what they see and do
  - By pairing concepts with visuals, one is more likely to store this information into their long term memory and to transmit the message more quickly

OBJECTIVE

To evaluate the impact of a statewide collaborative of FM educators on meeting faculty development (FD) needs of our CPs and collaborative members

METHODS

• FD leaders from Wisconsin’s 3 largest FM residency training sponsors created the Wisconsin Institute of Scholars & Educators in Family Medicine (WISE-FM)
  - WISE-FM is comprised of 3-4 representatives per sponsor – both junior and senior educators to further support their development as faculty – committed to developing common preceptor clinical teaching tools
  - Through on-line discussions and 3 day WISE-FM meetings, WISE-FM educators
    - Identified preceptor development needs
    - Designed highly regarded clinical teacher infographics for these priority topics
  - Infographics are available for use state-wide, providing community preceptors with a consistent teaching approach
  - http://www.fammed.wisc.edu/prc/preceptor/ [click on preceptor role]

• To determine if the WISE-FM infographic approach supports faculty and preceptor development a brief (<5 item) parallel form survey was distributed to and voluntarily completed by:
  - CPs who received the infographics
  - WISE-FM participants

• The 5-point Likert scale (5=Strongly Agree to 1=Strongly Disagree) item results were analyzed using descriptive statistics by respondent group

RESULTS: 8 INFOGRAPHS

Clues To Dx the Challenging Learner

Step I: Search for Clues

Step II: Apply Tips

Step III: Target Identity for Targeted Treatment Planning

Costs (WISE-FM) Value (WISE-FM)

• Colleagues:
  - Maintained inter-institutional colleagues
  - Colleagues for common purpose:
  - Help preceptors (1) Increase FM workforce
  - Development:
  - Direct impact on my own precepting methodologies
  - Advanced my precepting techniques

CONCLUSIONS

• Respondents judged the FD infographics to be a time efficient and effective approach to enriching their skills as clinical teachers

• The WISE-FM provides a statewide FD model that can be adopted by others to meet accreditation requirements for CPs’ teaching skill development through shared authoring of CP development resources while concurrently advancing the development of WISE-FM participants

REFERENCES


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