American Board of Family Medicine (ABFM) Medical Genomics Module

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Objectives

• Participants will gain an understanding of the ABFM development process for Maintenance of Certification for Family Physicians (MC-FP) part II modules

• Participants will gain familiarity with the ABFM Medical Genomics Self-assessment module content
Overview of MC-FP

• ABFM has engaged in MC-FP process since 2004.
• Implementation of the Maintenance of Certification policy adopted by American Board of Medical Specialties in 2000
• Four parts:
  – Professionalism, part I
  – Life-long learning, part II
  – Cognitive expertise, part III
  – Performance in Practice, part IV
Overview of MC-FP (cont’d)

• Part II, Lifelong learning
  – 150 CME credits in each 3 year cycle
  – ≥ 1 Self-assessment module (SAM) in each 3 year cycle

• SAM has 2 parts:
  – 60 item knowledge assessment (with references and critiques)
  – Clinical simulation that focuses on management of a virtual patient with the disorder presented in the knowledge assessment
SAM Development Process

• Constitute knowledge development team:
  – Content Experts (Sean David from Stanford, Tom Morgan from Vanderbilt)
  – Practicing family physicians (Leslie Brott, Louise Acheson)
  – PharmD with interest in Pharmacogenomics (Sam Johnson)
  – Staff (M. Hagen, G. Roussel medical informaticists)
  – Editors (R. Fain, E. Rammelmeier)
SAMs

- Items in the knowledge assessment organized by “competencies”. For genomics:
  - Understanding genomic concepts and terminology
  - Interpretation of genomic testing and family history
  - Application of genomics to patient management
  - Public health and policy implications of genomics
  - Recognition and management of genetic disorders
  - Ethical, legal, and social implications
SAMs (cont’d)

• Understanding genomic concepts and terminology
  – 15 items
• Interpretation of genomic testing and family history
  – 22 items
• Application of genomics to patient management
  – 15 items
• Public health and policy implications of genomics
  – 8 items
• Recognition and management of genetic disorders
  – 8 items
• Ethical, legal, and social implications
  – 8 items
SAMs (cont’d)

• Simulation will focus on scenario presented in:

• 40 year old mother of three who has suspicious lesion found on mammogram, surgery reveals a cancer; raises issues of BRCA1, BRCA2, genetic profiling of tumor, decision making
Timeline

• First meeting of Knowledge team in February
• Items to be done by August, simulation later in fall
• Editorial review late fall
• Face-face to review all in December
• Probable deployment first quarter 2015