Precision Medicine for Your Practice: *Genomics for Patient Care*

A Collaborative Education Program
Background & Partners

AMA
AMERICAN MEDICAL ASSOCIATION

Scripps Translational Science Institute

The Jackson Laboratory
Leading the search for tomorrow’s cures
Key program components

Online
Self-directed
Competency/Skill-based
Case-based
Short (15-30 minutes)
Interactive
Collaborative
Target Audience

Providers not formally trained in genetics in a broad array of specialties

Assumptions about participants:

• Early adopters
• Have some experience with genomics
• Self-select modules of greatest interest
Module topics

Prenatal genomics (2)
Targeted therapy (2)
Pharmacogenomics
Genomic sequencing (2)
Neurogenomics (2)
Cardiogenomics (2)
Ethics
Timeline

Jan 2016

Development

First module released ~ May 2016

Development & Dissemination

Jan 2017

Dissemination

Monthly module release
Challenges

Dissemination

Marketing

Prioritization (only 12 modules)

Breadth vs. depth

Funding for additional modules
Collaboration opportunities

- **Analysis**
  - Subject matter experts
  - Audience data (practice gaps, educational needs)

- **Development**
  - Module planning (learning objectives, cases)
  - Reviewers (SMEs, target audience)

- **Dissemination**
  - Dissemination
  - Marketing

- **Implementation**
  - Analyze practice change
Contact Information

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