American Medical Association

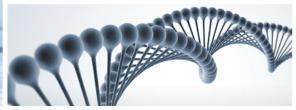
Katie Johansen Taber
Director, Science Policy
Secretary, Council on Science and Public Health









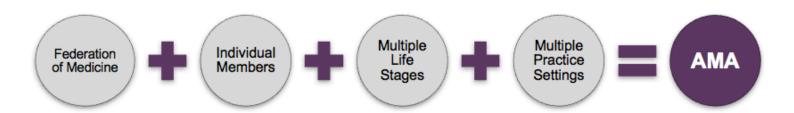








The AMA represents:



186 state, specialty societies: >650,000 physicians

>250,000 physicians

Student, Resident, Young Physician, Mature Physician, Retired Independent Solo, Small Group, Large Group, Employed, Integrated Group Practice, Academic **Broad Constituency**















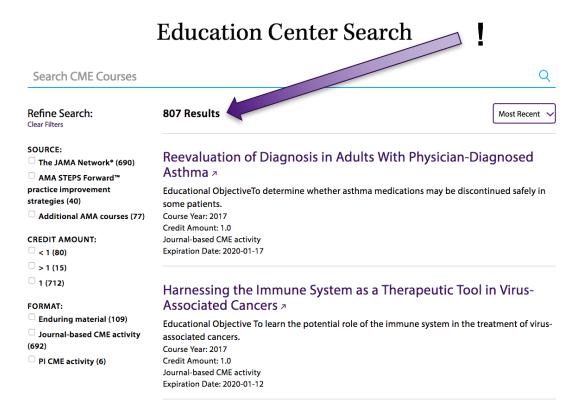
"Promoting the art and science of medicine and the betterment of public health"

Support physician professional organizations Support individual physicians Provide expertise in career and practice management Provide resources for clinical practice

Advocate for physicians in government, courts, and public

Education/CME Offerings







Some work, some need help

| We have active programs addressing provider genomic literacy – here's what's working | We are developing and planning programs addressing provider genomic literacy – Here's what we are doing and what we need |
|--|--|
| Program title(s) | Program goals |
| Type (resource development, curriculum/course, self-learning) | Type (resource development, curriculum/course, self-learning) |
| Strategies (e.g. embed genomics in other educational activities, require,) | Strategies (e.g. embed genomics in other educational activities, require,) |
| Evaluation of trainee competence | Evaluation of trainee competence |
| Systematic evaluation of program | Systematic evaluation of program |
| Genetic/genomic Expertise provided by | Genetic/genomic Expertise provided by |
| Timeline | Timeline |
| Requests for assistance/collaboration | Requests for assistance/collaboration |
| Requests for RESEARCH programs | Requests for RESEARCH programs |

PRECISION MEDICINE FOR YOUR PRACTICE

CME and CNE modules on the clinical applications of genetic testing



SOMATIC CANCER PANEL TESTING

Explore the benefits and limitations of using large tumor genome panels.



PRENATAL CELL-FREE DNA SCREENING

Know how to appropriately use cell-free DNA (cfDNA) prenatal screening.





PRENATAL EXPANDED CARRIER SCREENING

There are now more options for carrier screening. Learn about the differences.





| Precision Medicine for Your Practice | |
|--|--|
| Type (resource development, curriculum/course, self-learning) | Online, interactive, case-based, self-learning |
| Strategies (e.g. embed genomics in other educational activities, require,) | Standalone, bundle with other offerings? |
| Evaluation of trainee competence | Assess with pre/post tests, but how to assess |
| Systematic evaluation of program | behavior change beyond asking if practice will change? |
| Genetic/genomic Expertise provided by | Staff develops content with input from SMEs, target |
| Timeline | audience members. Limits output due to learning curves and competing projects. |
| Requests for assistance/collaboration | How to best build awareness of program and effectively disseminate? |
| Requests for RESEARCH programs | |

Game-changer: The Precision Medicine Initiative



- How can we effectively prepare providers?
- How are others in ISCC thinking about this?



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