

American Academy of Family Physicians

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Type of organization

- Membership Organization – national association for family physicians
- 124,900 total members (approx. 70,000 active members)
- AAFP Vision – to transform healthcare to achieve optimal health for everyone
- AAFP Mission – to improve the health of patients, families, and communities by serving the needs of members with professionalism and creativity

- AAFP strategic planning for genomics and genetics has a rich history
 - 1998 – Genetics Primary Care Initiative
 - 2005 – AAFP Annual Clinical Focus (ACF)
- Genomics has had a sporadic presence in the governance structure of the Academy for over a decade
 - 2007 – AAFP Commission on Science (COS)
 - Subcommittee on Genomics (disbanded in 2011)
 - Ongoing responsibilities transferred to the AAFP Commission on Health of the Public and Science
 - 2008 – Secretary’s Discretionary Advisory Committee on Heritable Disorders and Genetic Diseases in Newborns and Children (SACHDNC)
 - Secretary’s Advisory Committee on Genetics, Health & Society (SACGHS)
- Primary care is uniquely positioned to lead the environment and identify those actions that will most assist patients, assure safety for the health of the public, and support AAFP members
 - 2007 – AAFP National Research Network (NRN)
 - 2011 – Genetics in Primary Care Institute

Status of organization provider education and genomics (choose one of the three column categories)

We have active programs addressing provider genomic literacy – here's what's working

Program title(s) **Ongoing Educational Genomics Activities (See next slides)**

Type: **Educational Resources and activities (e.g. CME, policies/recommendations, etc.)**

Strategies: **AAFP don't have specific genomic literacy programs, but genomic literacy is embedded in educational materials: CME, policies/recommendations, and resources**

Evaluation of trainee competence:

Systematic evaluation of program: **CME activities are accredited programs and policies/recommendations are evaluated every 5yrs.**

Genetic/genomic Expertise provided by: **AAFP's content experts**

Timeline: **Ongoing**

Requests for assistance/collaboration

Requests for RESEARCH programs

AAFP ON-GOING CURRENT EDUCATIONAL GENOMICS ACTIVITIES

☐ CME

- KSA Working Group on Genomics
- METRIC-Diabetes
- Coronary Artery Disease

☐ **AMERICAN FAMILY PHYSICIANS (AFP) ARTICLES**

- Management of Sickle Cell Disease: Recommendation from the 2014 Expert Panel Report
- Risk Assessment, Genetic Counseling, and Genetic Testing for BRCA-Related Cancer in Women: Recommendation Statement
- Pharmacogenetics: Using Genetic Information to Guide Drug Therapy

☐ **POLICIES/RECOMMENDATIONS**

- Venous Thromboembolism, Genomic Testing
- Breast Cancer/BRCA Mutation Testing
- Cardiovascular Disease, Genomic Testing

☐ **COMMITTEES**

- Advisory Committee on Heritable Disorders in Newborns and Children (ACHDNC)
- The Inter-Society Coordinating Committee for Practitioner Education in Genomics (ISCC)

Goals & Strategies – AAFP Genomics Work Group

1. Assess Knowledge Of Genomics For AAFP Members
2. Study Current Administrative Trends Related To Genomics
3. Evidence-Based Clinical Recommendations Including the Social and Ethical Considerations of Genetic Testing
4. Clarify Technology Requirements

Future considerations

- Ongoing ISCC participation
- Interorganizational collaboration
- Family medicine relevant pharmacogenetics research findings, evidence-based information, and education