American Academy of Family Physicians

Ann Karty, MD, FAAFP
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)

<table>
<thead>
<tr>
<th>We have active programs addressing provider genomic literacy – here’s what’s working</th>
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<tbody>
<tr>
<td>Program title(s) <strong>Ongoing Educational Genomics Activities (See next slides)</strong></td>
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<tr>
<td>Type: <strong>Educational Resources and activities (e.g. CME, policies/recommendations, etc.)</strong></td>
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<tr>
<td>Strategies: <strong>AAFP don’t have specific genomic literacy programs, but genomic literacy is embedded in educational materials: CME, policies/recommendations, and resources</strong></td>
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<td>Evaluation of trainee competence:</td>
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<td>Systematic evaluation of program: <strong>CME activities are accredited programs and policies/recommendations are evaluated every 5yrs.</strong></td>
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<td>Genetic/genomic Expertise provided by: <strong>AAFP’s content experts</strong></td>
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<td>Timeline: <strong>Ongoing</strong></td>
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<tr>
<td>Requests for assistance/collaboration</td>
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<td>Requests for RESEARCH programs</td>
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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 on 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