Advancing Care through Genomics: Essentials for Nursing Practice

Activity Description
Genomic testing and genomic medicine are both rapidly growing fields, and the American Nurses Association recognizes that all nurses have a role in delivering genetics/genomics services to patients and families. Clinical advances have resulted in the introduction of genomics into practices ranging from primary care to oncology to critical care. These courses have been designed to provide nurses and health care staff with broad education in genomics and were specifically developed to translate genomic science into practice.

Target Audience
This activity is appropriate for nurses, physicians, physician assistant, allied health professionals, resident fellow, and students.

Learning Objectives*
Upon conclusion of this activity, participants should be able to:
• Explain fundamental genetic and genomic concepts
• Review a comprehensive family medical history assessment
• Apply genomic concepts, including testing methodologies, into standard practice related to disease risk, diagnosis, and treatment
• Identify implications of genomic testing results
• Describe genomics into patient-focused health teaching and health promotion strategies
• Examine ethical, legal, and social implications (ELSI) surrounding genomics and genetic testing, including privacy and confidentiality of genomic data

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Accreditation Statement*
In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Statement(s)*
AMA
Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 10.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ANCC
Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 10.50 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Other Healthcare Professionals
A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies or other professional associations.
For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) and staff, please go here to review disclosures.

Available Credit
10.50 **AMA PRA Category 1 Credit™**
10.50 ANCC
10.50 Attendance

### Disclosure Summary*

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

**Listed below are individuals with control of the content of this program who have disclosed...**

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<td>Consultant</td>
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<td>Consultant</td>
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<td>(see attached disclosure form for list of Intellectual Properties through Mayo Clinical Ventures)</td>
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<td>OneOme LLC</td>
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No relevant financial relationship(s) with ineligible companies:

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<td>Nichole Nicholas, MA</td>
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Prerequisites for Participation
There are no prerequisites needed prior to participating in this education activity.

Method of Participation*
Participation in this activity consists of reviewing the educational material, completing the learner assessment and evaluation.

How to Obtain Credit*
To obtain credit, complete the assessment, evaluation and submit.

Release and Expiration Dates*
- Release Date: 08/26/2022
- Expiration Date: 07/31/2025

Acknowledgement of Commercial Support*
No commercial support was received in the production of this activity.
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Bibliographic Resources*
Provide one of the following:


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