Center for Individualized Medicine Online Learning

Mayo Clinic Program for Rare and Undiagnosed Diseases

Activity Description
The Human Genome Project—the first mapping of a person’s genetic blueprint—has unlocked mysteries of rare diseases that for ages bewildered medical science. As many as 25 million Americans—about 1 in 13 people—suffer from a rare, undiagnosed condition.

Mayo Clinic’s rare and undiagnosed disease program has been able to make a diagnosis for nearly one-third of all patients with puzzling medical conditions, the results of which have served to treat millions of people with more common diseases. For example, today, in the United States, we treat several million Americans with statins as therapies for Coronary Artery Disease based on discoveries made studying rare types of hypercholesterolemia.

This module will distinguish the characteristics of rare and diagnosed diseases, identify reasons for why studying rare and undiagnosed diseases is important, and will present several case studies with positive patient outcomes.

Target Audience
This activity is appropriate for physicians, pharmacists, physician assistants, resident/fellows, nurses, nurse practitioners, and other health care team members.

Learning Objectives*
Upon conclusion of this activity, participants should be able to:

- Define the difference between a rare disease and an undiagnosed disease
- Identify reasons for studying rare and undiagnosed diseases

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
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ANCC
Mayo Clinic College of Medicine and Science designates this live activity for a maximum of .25 ANCC contact hour. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Course Director
Timothy B. Curry, M.D., Ph.D.

Faculty
Kostantinos Lazaridis, M.D.
Disclosure Summary
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<tr>
<th>Name</th>
<th>Nature of Relationship</th>
<th>Company</th>
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<tr>
<td>Timothy B. Curry, M.D., Ph.D.</td>
<td>Consultant</td>
<td>Geneticure</td>
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</tbody>
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No Financial relationship(s):

- Judy L. Boyum, M.S.
- Kelliann C. Fee-Schroeder, RN, OCN
- William D. Freeman, M.D.
- Stacy A. Johnson, M.A.
- Kara Mangold, DNP, RN, NPD-BC, CCTN, CNE, EBP-C
- Ane Muskaj
- Nichole R. Nicholas, M.A.
- Carolyn Rohrer Vitek, Ed.D., M.S.

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Prerequisites for Participation
There are no prerequisites needed prior to participating in this education activity.

How to Obtain Credit
To obtain credit, complete the post-test, evaluation and submit.

Method of Participation
Participation in this activity consists of reviewing the internet-based content and completing the post-test and evaluation.

Release and Expiration Dates
Release Date: August 31, 2020
Expiration Date: August 30, 2023

Acknowledgement of Commercial Support
No commercial support was received in the production of this activity.

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