Mayo Talks Podcast: Individualized Medicine Miniseries – Online

Activity Description
Individualized medicine, genomics, and associated technologies that drive patient care are rapidly advancing, outpacing the education available. Individualized medicine, focusing on what makes each of us unique, is becoming an important consideration in patient care. The Advancing Care with Individualized Medicine podcast miniseries aims to distill what is being learned related to genomics into practical content the primary care provider and health care teams can use in patient care

Target Audience
This activity is appropriate for Allied Health Professionals, Nurses, Nurse Practitioners, Pharmacists, Physicians, Physician Assistants, Resident Fellows, and Scientist Research PhDs.

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

- Apply appropriate genomic terminology within their clinical practice.
- Examine new and emerging genomic technologies that support clinical health outcomes.
- Evaluate relevant applications of genomic technologies within clinical practice to support patient care.
- Define strategies to overcome obstacles for implementing genomic technologies within clinical practice.

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.

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Relevant financial relationship(s) with industry:

Name	Nature of Relationship	Company
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	Other:	Novome Biotechnologies: Advisory Board
Minetta C. Liu, M.D.	Grant/Research Support	Mayo Clinic received funding from Eisai, Genentech, GRAIL, Merck, Novartis, Seattle Genetics, Tesaro.
	Honoraria	Mayo Clinic received funding from Genentech, Genomic Health, GRAIL, lonis, Merck, Pfizer, Seattle Genetics, Syndax.
Niloy Jewel (Jewel) J. Samadder, M.D.	Consultant	Jansen Research and Development, Cancer Prevention Pharmaceuticals, Recursion Pharmaceuticals
Gina A. Suh, M.D.	Other: Equity and royalty-bearing know-how agreement	Adaptive Phage Therapeutics (APT)
Marina R. Walther-Antonio, Ph.D.	Other: Scientific Advisor Board Member	LUCA Biologics, Inc.

No relevant financial relationship(s) with industry:

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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 webcast and completing the post-test and evaluation.

Release and Expiration Dates
Release Date: September 14, 2021

Expiration Date: September 14, 2024

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

Faculty and Course Director Listing and Credentials
Individual speakers for each presentation will be detailed on the schedule as they become available.

Bibliographic Resources
1. Burke, W., & Korngiebel, D. M. (2015). Closing the gap between knowledge and clinical application: challenges for genomic translation. PLoS genetics, 11(2), e1004978. https://doi.org/10.1371/journal.pgen.1004978

2. Manolio, T.A., Rowley, R., Williams, M.S., Roden, D., Ginsburg, G.S., Bult, C., Chisholm, R.L., Deverka, P.A., Mcleod, H.L., Mensah, G.A., Relling, M.V., Rodriguez, L.L., Tamburro, C., Green, E.D. (2019). Opportunities, resources, and techniques for implementing genomics in clinical care. The Lancet, 394, 511–520. doi:10.1016/s0140-6736(19)31140-7

3. McCarthy, J. & Patrinos, G.P (2019). Educating Healthcare Providers in the Delivery of Genomic Medicine. Personalized Medicine, 16 (3), 187–188., doi:10.2217/pme-2019-0025.

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