

Trending Topics in Precision Medicine Bonus Content: Individualizing Care for Your Patient Online Course

Activity Description

For this online learning course, we are presenting impactful and important presentations and discussions from Mayo Clinic's 2024 Individualizing Medicine Conferences. This course is dedicated to unraveling the intricacies of population omics, digital omics, functional omics, and rare disease omics, and their vital role in patient care.

Target Audience

The online modules offer the opportunity for clinicians, researchers and healthcare professionals interested in genetics and genomics to remain current with advances in individualized medicine.

Learning Objectives

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

- Recognize the potential impact of digital omics to enhance personalized healthcare strategies.
- Identify applications of functional omics in optimizing treatment discovery.
- Recognize innovative approaches to rare disease diagnostic research.
- Identify innovative approaches to rare disease therapeutic interventions.
- Identify challenges associated with the use of large-scale population omics 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 9.25 *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 9.25 ANCC contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

ACHE

By attending the Trending Topics in Precision Medicine: Individualizing Care for Your Patient Online Course offered by Mayo Clinic College of Medicine and Science participants may earn up to ACHE Qualifying Education Hours toward initial certification or recertification of the Fellow of the American College of Healthcare Executives (FACHE) designation.

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.

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...

Relevant financial relationship(s) with ineligible companies:

Name	Nature of Relationship	Company
Eva Carmona Porquera, M.D., Ph.D.	Honoraria	Boehringer Ingelheim Pharmaceuticals, Inc.
Eva Carmona Porquera, M.D., Ph.D.	Consultant – Advisory Board	SEPAR (sponsor by BOEHRINGER INGELHEIM)
Eva Carmona Porquera, M.D., Ph.D.	Consultant	Boehringer Ingelheim
Bradley Erickson, M.D., Ph.D.	Intellectual Property	Regulus Therapeutics, Inc. eReference Technology; FujiFilm (fka TeraMedica, Inc.); FlowSIGMA Corporation
Bradley Erickson, M.D., Ph.D.	Stock Equity	FlowSIGMA, Inc.; YUNU, Inc.
Bradley Erickson, M.D., Ph.D.	Board of Directors	Yunu, Inc; FlowSigma
Mira Keddis, M.D.	Honoraria	Evimed; FirstThought, LLC (new)
Mira Keddis, M.D.	Consultant	Nephrology Course LATAM EviMed; Techspert (new)
Iftikhar Kullo, M.D.	Intellectual Property	Cardio Diagnostics Holding, Inc (fka Cardio Diagnostics, Inc.)
Iftikhar Kullo, M.D.	Honoraria	Precision BioSciences, MultipleAI
Iftikhar Kullo, M.D.	Consultant	InformedDNA; Ayma Therapeutics; Kaneka; Fukuda
Marina Walther-Antonio, Ph.D.	Intellectual Property	Pink Diagnostics, Inc.
Stephen Boppart, MD, PhD	Co-Founder and Chief Medical Officer	LiveBx, LLC
Razell Kurzrock, MD, FACP	Consultant/Grant or Research Support	Boehringer Ingelheim, Debiopharm, Foundation Medicine, Genentech, Grifols, Guardant, Incyte, Medimmune, Merck Serono, Pfizer, Takeda, Omniseq, Sequenom, TopAlliance, Actuate Therapeutics, AstraZeneca, Bicara Therapeutics, Inc., Biological Dynamics, Caris, Datar Cancer Genetics, Daiichi, Eisai, EOM Pharmaceuticals, LabCorp, Lanuaria, Merck, NeoGenomics, Precirix, Prosperdtx, Regeneron, Roche, TD2/Volastra, Turning Point Therapeutics, X-Biotech
Razell Kurzrock, MD, FACP	Owner	CureMatch Inc.
Jeroen de Ridder	Owner	Cyclomics BV
William Palmer, M.D.	Owner	Insights Driven Research; City Therapeutics, Inc

All relevant financial relationships listed for these individuals have been mitigated.

No relevant financial relationship(s) with ineligible companies:

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Laura Lambert, Ph.D.	Alison Motsinger-Reif, PhD
Cherisse Marcou, Ph.D.	Tania Simoncelli
Stephen Murphy, Ph.D.	Denise Dupras, M.D., Ph.D.
R John (Richard) Presutti, D.O.	Che Ngufor, Ph.D.
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Melissa Davis, PhD	Michelle Cooper
Philip Landrigan, MD, MSc	

References to off-label and/or investigational usage(s) of pharmaceuticals or instruments in their presentation:

None

For disclosure information regarding Mayo Clinic School of Continuous Professional Development accreditation review committee member(s) please visit: <https://ce.mayo.edu/content/disclosures>.

Disclaimer

Participation in this Mayo Clinic educational activity does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course. You should be aware that substantive developments in the medical field covered by this recording may have occurred since the date of original release.

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:	July 29, 2025
Renewal Date:	(If applicable)
Expiration Date:	October 31, 2026

Acknowledgement of Commercial Support

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

Faculty and Course Director Listing and Credentials

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Bibliographic Resources

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