



25th Annual Pediatric Ethics Conference

Precise But Not Perfect: Ethical Dilemmas in Pediatric Precision Medicine

April 26, 2024

Children's Hospital Colorado
Anschutz Medical Campus
2nd floor, Conference and Education Center

Provided by

Children's Hospital Colorado
CU Center for Bioethics and Humanities



Center for Bioethics and Humanities
UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS



Children's Hospital Colorado



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University of Colorado
Anschutz Medical Campus

25th Annual Pediatric Ethics Conference

Overview

This conference, open to all healthcare providers, will explore ethical dilemmas in the evolving field of precision medicine. Covering topics from justice and resource allocation to diagnostics, novel therapeutics, and system leadership, the conference aims to provide a comprehensive understanding of the ethical considerations involved in the advancement of individualized healthcare.

Objectives

Following the presentations, attendees should be able to:

- Review ethical dilemmas within precision diagnostics, including access to genetic evaluation and testing, ethnic underrepresentation in genomic databases, and cultural/language barriers.
- Discuss a general orientation to N of 1 clinical trials and ensuing ethical topics.
- Identify the basic principles and key components of precision medicine, providing a comprehensive introduction to its applications in healthcare.
- Analyze and discuss the principles governing justice and resource allocation in the context of precision medicine, gaining a comprehensive understanding of the ethical considerations that guide equitable distribution of healthcare resources in this field.
- Assess and comprehend the innovative approaches and emerging trends in therapeutic interventions, demonstrating an enhanced understanding of cutting-edge developments that hold promise for advancing medical treatments.
- List 3 factors to consider when prescribing high-cost novel treatments.

Learner Outcome

After attending this conference, participants will report increased knowledge to critically examine ethical challenges within precision medicine and the application of precision medicine principles in real-world healthcare scenarios.

Continuing Education Credit

Registration, attendance, sign-in and submission of the evaluation, including a written response to questions related to any change in practice that you may make as a result of learning that took place at this activity, are required for successful completion and receipt of the certificate of attendance. Claim only those hours you attend.

Medical: Children's Hospital Colorado is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Children's Hospital Colorado designates this live activity for a maximum of 6.25 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing: Children's Hospital Colorado is approved with distinction as a provider of nursing continuing professional development by Colorado Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This educational activity for 6.25 nursing contact hours is provided by Children's Hospital Colorado.



Other: A general certificate of attendance will be given to all other care providers.

Agenda

Friday, April 26, 2024

- 7:30 a.m. Sign-In and Continental Breakfast
- 7:50 Welcome and Conference Overview
Brian M. Jackson, MD, MA, HEC-C
- 8:00 Precision Medicine: What could go wrong?
Shawn McCandless, MD
- 9:00 Overview of Justice and Resource Allocation in Precision Medicine
Lalit Bajaj, MD
- 10:00 Break
- 10:30 Ethics in Precision Diagnostics
Margarita Saenz, MD and Kaitlin Angione, MS, CGC
- 11:15 Novel Treatments and the Complexity of Delivering this Care
Sue Apkon, MD and Christine Caneva
- 12:00 p.m. Lunch
- 12:30-1:30 Pediatric Grand Rounds
Precision Medicine: How to build a program with the DNA to support equity and inclusion
Scott Demarest, MD, Alisa Gaskell, PhD and Gregor Stoddard, JD
- 1:45 N of 1 Trials Level
Emily McCourt, MD and Roger Paxton, PhD
- 2:30 Break
- 3:00 Parent Panel
- 3:45 Evaluation and Adjourn



Faculty

Katie Angione, MS, CGC

Senior Instructor
University of Colorado School of Medicine
Department of Pediatrics | Section of Neurology

Certified Genetic Counselor
Precision Medicine Institute

Susan Apkon, MD

Fischahs Chair in Pediatric Rehabilitation
Children's Hospital Colorado
Professor and Vice-Chair, Department of Physical Medicine
and Rehabilitation
University of Colorado School of Medicine

Lalit Bajaj, MD

Chief Quality Outcomes Officer
Children's Hospital Colorado

Christine Caneava

Manager Novel Therapeutics Ops
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Scientific Director of Precision Med
Precision Diagnostic PDX Lab
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Hospital Med Staff Dept Chair
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Gregor Stoddard, MD

Director Precision Medicine Admin
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Disclosures

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