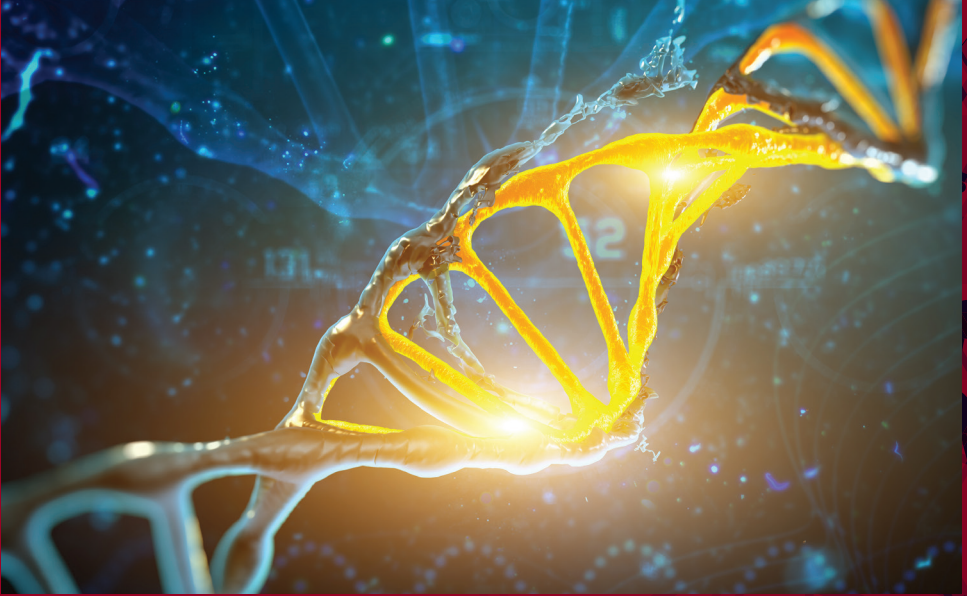




2019 PAULINE WILSON HORNER GENETICS SYMPOSIUM

Treatment of Genetic Disorders: The Future is Now



Friday, September 20, 2019
1 – 5 P.M.

Iris S. & Bert L. Wolstein Research Building
Auditorium (Room 1413)
2103 Cornell Road
Cleveland, Ohio 44106

PRESENTED BY:



SPONSORED BY:





PROGRAM OVERVIEW

Changes in the treatment of genetic disorders has led to new therapy options in pediatric, adult and cancer settings. The indications for treatment; limitations of treatment including side effects, long term implications and cost; and, ethical issues create unique challenges for primary care providers and subspecialists alike.

LEARNING OBJECTIVES

Following completion of this program, participants will be able to:

- Summarize the history of the treatment of genetic disorders
- Illustrate advancements in the treatment of genetic disorders
- Recognize the indications and limitations of treatment of genetic disorders

WHO SHOULD ATTEND

This program is intended to update pediatricians, family medicine physicians, internists, neurologists, clinical geneticists, residents, fellows, genetic counselors, nurses, nurse practitioners and basic scientists.

ACCREDITATION STATEMENT

Case Western Reserve University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Case Western Reserve University School of Medicine designates this live activity for a maximum of 3.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Genetic counselors may independently apply for Category 2 CEUs through the National Society of Genetic Counselors.

PROGRAM AGENDA

FRIDAY, SEPTEMBER 20, 2019

- 1 – 2 p.m.** **History of the Treatment of Urea Cycle Disorders**
Mark Batshaw, MD
- 2 – 2:45 p.m.** **Host Immunity to Cancer Mutations:
Beyond Neoantigens**
Alex Y. Huang, MD, PhD
- 2:45 – 3 p.m.** **BREAK**
- 3 – 3:45 p.m.** **Screening for Therapies that Enhance Myelination**
Paul Tesar, PhD
- 3:45 – 5 p.m.** **Spinal Muscular Atrophy: A New Therapeutic Era**
Nancy Bass, MD
Jessica Goldstein, MD
Thomas Prior, PhD



COURSE FACULTY

CASE WESTERN RESERVE UNIVERSITY SCHOOL OF MEDICINE

Nancy Bass, MD

UH Cleveland Medical Center
Associate Professor of Pediatric Neurology
Program Director Child Neurology
Residency Program
Co-Director, Spinal Muscular Atrophy
Treatment Program
Case Western Reserve University
School of Medicine

Jessica Goldstein, MD

UH Cleveland Medical Center
Assistant Professor of Pediatrics
Associate Program Director, Pediatrics
Residency
Co-Director, Spinal Muscular Atrophy
Treatment Program
Case Western Reserve University
School of Medicine

Alex Y. Huang, MD, PhD

UH Cleveland Medical Center
Professor of Pediatrics
Angie Fowler Adolescent & Young Adult
Cancer Institute
Case Western Reserve University
School of Medicine

Thomas W. Prior, PhD

UH Cleveland Medical Center
Professor, Department of Pathology
Director of Molecular Genetics Laboratory,
Center for Human Genetics
Case Western Reserve University School of
Medicine

Paul Tesar, PhD

Professor, Department of Genetics and
Genome Sciences
Case Western Reserve University
School of Medicine

GUEST FACULTY

Mark Batshaw, MD

Neurodevelopmental Pediatrician
Executive Vice President, Physician-in-Chief,
Chief Academic Officer, Director of
Children's Research Institute
Children's National Health System

Treatment of Genetic Disorders: The Future is Now

REGISTRATION FORM

WAYS TO REGISTER

This is a complimentary program, however advance registration is required.

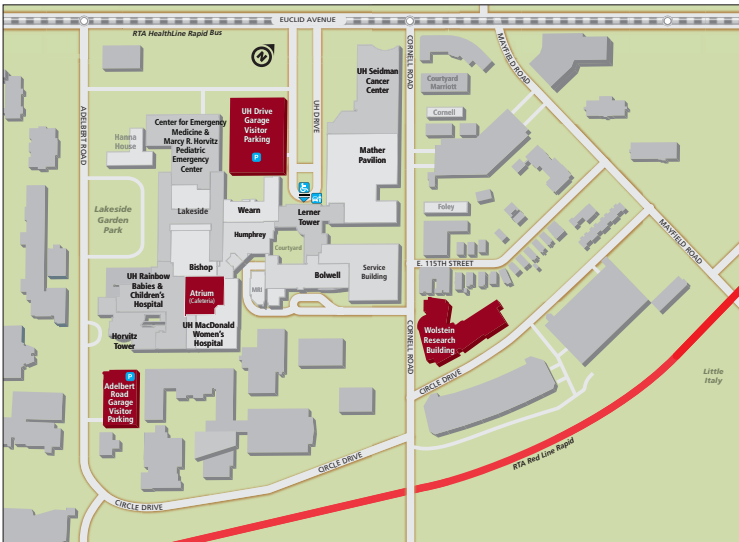
1. Register online at:

<https://cwru.cloud-cme.com/2019GeneticsSymposium>

through September 10, 2019.

QUESTIONS?

If you have any questions, please contact the CME program at 216-983-1239 or 1-800-274-8263.



PARKING:

Complimentary parking for the Wolstein Building is available at the following location (map included). There will be an attendant in the parking garage until 9:30 p.m. UH Drive Garage can be accessed from UH Drive just off of Euclid Avenue.



POLICY DISCLOSURE

The policy of Case Western Reserve University School of Medicine CME Program requires that the Activity Director, planning committee members and all activity faculty (that is, anyone in a position to control the content of the education activity) disclose to the activity participants all relevant financial relationships with commercial interests. Disclosure will be made to activity participants prior to the commencement of the activity. Case Western Reserve University School of Medicine also requires that faculty make clinical recommendations based on the best available scientific evidence and that faculty identify any discussion of “off-label” or investigational use of pharmaceutical products or medical devices.

ACKNOWLEDGEMENT

This program is presented by the Center for Human Genetics at University Hospitals Cleveland Medical Center and Case Western Reserve University, and is funded by a grant from the Marguerite M. Wilson Foundation.



SCHOOL OF MEDICINE
CASE WESTERN RESERVE
UNIVERSITY