Course Description
This symposium will provide pediatricians, internists, family practitioners, genetic specialists, hematologists, oncologists, emergency department providers, psychologists, social workers, counselors, nurses and nurse practitioners with the most current information about the identification, etiology and management of hematologic and oncologic problems that may be linked to a genetic predisposition. A potpourri of topics will be presented by renowned specialists from a variety of disciplines. Attendance offers participants an opportunity to update their knowledge regarding predisposition syndromes that result in malignant and non-malignant disorders.

A section focusing on counseling will address specific issues that providers often lack the knowledge to discuss with their patients. In particular, information regarding genetic counseling for families when a child has an unexpected diagnosis will be presented. Additionally, the “when” and “why” of cord-blood banking will be discussed.

Participation in this educational offering will result in improved identification, diagnosis, decision-making, communication, counseling and treatment when patients present with disorders that may have a genetic component. Networking breaks will provide attendees opportunities to interact with faculty and forge collegial relationships to improve their patients’ experiences.

Learning Objectives
Upon completion of this program, the participant will be able to:
1. Understand the principles of genetics and predisposition to diseases in certain childhood disorders.
2. Identify childhood disorders that may have a genetic component.
3. Follow screening recommendations and recognize indicators for specialty referrals when genetic factors are identified.
4. Become familiar with the unique counseling needs of families of children with inherited hematologic oncologic and other disorders.
5. Understand how cord-blood banking relates to heritable disorders in childhood.

Target Audience
This educational program is designed for healthcare and other professionals involved in management of hematologic and oncologic malignancies in adolescents and young adults, including:
- Pediatricians, physician assistants and pediatric primary care nurse practitioners
- Internists, family physicians and family nurse practitioners
- Psychiatrists and psychologists
- Medical and surgical residents and fellows
- Medical and mental health social workers
- Nurses and nursing assistants
- Patient navigators and educators
- Pediatric specialists
  - Hematologists
  - Oncologists
  - Geneticists
  - Rheumatologists
  - Ophthalmologists
  - Immunologists
  - Surgeons
  - Developmental specialists

CME Accreditation Statement
New York Medical College is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

New York Medical College designates this Live activity for a maximum of 5.5 AMA PRA Category 1 Credit™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Commercial Support
There is no outside funding for this activity.
Current Topics in Hematology and Oncology Fifth Annual Conference
Genetic Implications in Childhood Disorders
A Guide for Primary Care Providers

Saturday, January 11, 2020
Conference Room A, Maria Fareri Children’s Hospital, Westchester Medical Center, Valhalla, NY

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Meeting Information

Venue Information
Conference Room A
Maria Fareri Children’s Hospital
100 Woods Rd.
Westchester Medical Center
Valhalla, NY 10595

Registration Information
The conference’s sign-in process will be conducted through eeds.com, an online continuing-education tracking system. Please create an account in advance of the conference. The sign-in information and course code will be provided at the event.

Online Registration
Please visit WestchesterMedicalCenter.com/one for registration.

Online Registration Available until January 1, 2020.
Walk-in registration will be available at the conference.
For information or questions please contact
WMC Conferences at:
Conferences@WMCHealth.org
or 914.493.5796

Agenda:

Saturday, January 11, 2020
7:30 - 8:00 a.m.
Registration and Breakfast

8:00 - 8:10 a.m.
Welcome and Introduction / Mitchell Cairo, MD

Malignant Disorders / Moderator, Connie Leonick, CPNP
8:10 - 8:20 a.m.
The Importance of Cancer Genetics and Heritable Predisposition:
Dr. Alfred Knudson, the Mendel of Cancer Genetics
/ Connie Leonick, CPNP

8:20 - 8:45 a.m.
Ophthalmic Findings in Retinoblastoma & Neurofibromatosis
Kelly Hutcherson, MD, MBA

8:45 - 9:10 a.m.
Down Syndrome and Risks of Hematologic Malignancies
Jessica Hochberg, MD

9:10 - 9:35 a.m.
Overview of Malignant Hematologic Malignancies
(Medulloblastoma) / Mehmet F. Ozkaynak, MD

9:35 - 9:40 a.m.
Q & A

9:40 - 10 a.m.
Networking and Coffee Break

Keynote Address / Moderator: Mitchell Cairo, MD
10 - 10:45 a.m.
Bone Marrow Failure Syndromes: What the Primary Care Provider Should Look For / Akiko Shimamura, MD, PhD

10:45 - 10:50 a.m.
Q & A

10:50 - 11:15 a.m.
Newborn Screening and Inherited Metabolic Disorders
David Kronn, MD

11:10 - 11:45 a.m.
Inherited Immune System Disorders in Infants and Children
Suthradha Singar, MD

11:40 - 12:05 p.m.
Genetics and Childhood Rheumatic Disease: A Multifaceted Affair
Christine Hom, MD

12:05 - 12:15 p.m.
Q & A

12:15 - 12:30 p.m.
Pick-Up Lunch (provided for working lunch session)

Counseling Families / Moderator, Jessica Hochberg, MD

12:30 - 12:55 p.m.
Genetic Counseling: Unique Issues and Challenges in the Pediatric Population / Elizabeth Lim-Melia, MD

12:55 - 1:20 p.m.
When a Parent-to-Be Asks about Cord-Blood Banking for Future Transplantation: What the Pediatrician Needs to Know
Mitchell Cairo, MD

1:20 - 1:45 p.m.
Q & A

1:45 - 2:00 p.m.
Conclusion and Evaluation / Mitchell S. Cairo, MD