

Learning Objectives

- Understand emerging technologies available in the area of pediatric genetics
- Recognize new advances in non-invasive genetic diagnosis and pre-implantation genetic diagnosis.
- Identify the implications for testing in other fields of genetics and the ethical implications for our patients.

Conference supported by unrestricted education grants from:

Coriell Institute

Counsyl

Myriad Genetic Laboratories

Perkin Elmer

Quest Diagnostics

Continuing Education Credit

Genetic Counselors: This event has been submitted to the National Society of Genetic Counselors (NSGC) for approval of Category 0.8 CEUS. The American Board of Genetic Counseling (ABGC) accepts CEUs approved by NSGC for purposes of recertification. Approval for the requested CEUs and Contact Hours is currently pending.

Physicians: St. Joseph's Hospital is accredited by the Medical Society of New Jersey to provide continuing medical education for physicians. St. Joseph's Regional Medical Center designates this educational activity for a maximum of 8 AMA PRA Category 1 credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Human Genetics Association of New Jersey
PO Box 651
Hatboro, PA 19040



Technologies in Genetics-Implications for Clinical Practice, May 10, 2011

**The Human Genetics
Association of New Jersey
Presents**

Emerging Technologies in Genetics – Implications for Clinical Practice

**Tuesday, May 10, 2011
7:30A.M. to 5:30 P.M.
The Conference Center at
the New Jersey Hospital
Association**

**760 Alexander Road
Princeton, NJ 08543
609-275-4000**

**Continuing Medical Education Credits
Sponsored by:
Saint Joseph's Medical Center**

**Genetic Counseling CEUs
Pending Approval by NSGC**

Human Genetics Association of New Jersey

Program

Faculty

Registration & Fees

- 7:30 **Registration**
Continental Breakfast
- 7:55 **Opening Remarks**
- 8:00 **Noninvasive Prenatal Diagnosis - ready for clinical use?**
Ossie Geifman-Holtzman, MD
- 9:00 **Preimplantation Genetic Diagnosis (PGD): The State of the Art of ART**
Jill Fischer, MS
- 10:00 **Coffee Break**
- 10:15 **Overview of New Technologies in Genetics Clinic**
Steven Keiles, MS
- 11:15 **Case-Based Ethical Issues in Genetic Testing**
Lauren Coffey, MS and Jennifer Stone, MS
- 12:05 **Lunch**
- 1:05 **The Genetic Aspect of HCM from Concept to Practical Application**
Lisa Salberg
- 1:55 **Actionable Markers in Personalized Medicine**
Tara Schmidlen, MS and Erynn Gordon, MS
- 3:10 **The New Changes in Obstetrical Practices Down Syndrome**
Joaquin Santolaya, MD, Ph.D
- 4:00 **Molecular Oncology: Not Your Mother's Genetic Testing**
Joel Lefferts, Ph.D
- 5:00 **Update on Genetic Counseling Licensure in NJ**
Elena Ashkinadze, MS
- 5:50 **Adjournment**

- Ossie Geifman-Holtzman, MD**
Director, Pregnancy, Ultrasound & Genetics Center of Philadelphia
Drexel College of Medicine
- Jill Fischer, MS, CGC**
Director, Clinical Genetic Services
Reprogenetics, LLC
- Steven Keiles, MS, CGC**
Vice President, Diagnostic Services
Ambry Genetics
- Lauren Coffey, MS, CGC**
Cooper University Hospital
- Jennifer Stone, MS, CGC**
Cooper University Hospital
- Lisa Salberg**
CEO and Founder
Hypertrophic Cardiomyopathy Association
- Tara Schmidlen, MS, CGC**
Coriell Personalized Medicine Collaborative
- Erynn Gordon, MS, CGC**
Director, Genetic Counseling
Coriell Personalized Medicine Collaborative
- Joaquin Santolaya, MD, Ph.D.**
Section Head, Reproductive Genetics
Professor, OB/GYN
UMDNJ-Robert Wood Johnson Medical School
- Joel Lefferts, Ph.D.**
Assistant Director, Molecular Pathology
Dartmouth-Hitchcock Medical Center
- Elena Ashkinadze, MS, CGC**
Supervisor, Perinatal Genetics
UMDNJ- Robert Wood Johnson Medical School

Name: _____

Degree/Certificate: _____

Medical Specialty: _____

Address: _____

Telephone: _____

Fax: _____

- HGANJ Member - no additional fee
(included in 2011 member dues paid by 3/1/11)
- Non-HGANJ members - \$90 \$ _____
- Students - \$40 \$ _____
- CEU fee for genetic counselors - \$25 \$ _____
- Total due \$ _____

- Requesting a Kosher meal
***Vegetarian will be available without preordering.
All meals besides Kosher meal made on premises.***
*******No CME fee*******
*****Meals included**Free parking****
Make check payable to: HGANJ.
Your cancelled check will be your receipt.
Send check and completed registration form to:
Human Genetics Association of NJ
P.O. Box 651, Hatboro, PA 19040
*******Space is limited*******

Advance registration must be postmarked by May 1; no refunds after this date. Please contact Kendall Annable at 215-873-2024 with questions and/or concerns.

Driving directions to the NJHA Conference Center are available at: <http://www.njha.com/> under "Education, Calendars & Conference Center"

Intended Audience

Physicians in practice, nurses and genetic counselors

www.hganj.org