

The Indiana Network of Genetic Counselors presents a Continuing Education conference on the most recent applications of genetics in practice.

Upgrade: 4 Genetics

version 20.14

Friday, November 14, 2014
JW Marriott Indianapolis



INDIANA NETWORK OF GENETIC COUNSELORS

CONFERENCE OBJECTIVES:

- Examine how fetal, pediatric and adult postmortem evaluations and postmortem genetic analysis may be beneficial in the identification of cause of death.
- Examine the underlying genetic etiologies of fetal cardiac defects and explore how this information may be utilized for genetic counseling purposes.
- Examine various different genetic testing approaches in the diagnosis of Prader-Willi syndrome and update the audience regarding new developments in treatment options for this condition.
- Describe how new data on genetic variations affects genetic tests for Mendelian diseases and explore how this data can be used for interpretation of genetic test results and how it relates to the need for re-interpretation of genetic test results.
- Examine the challenges associated with panel genetic testing in cancer genetics including the presence of an increased number of variants of uncertain significance. Explore medical management guidelines for cancer risk genes including those with limited penetrance estimates and identify strategies to manage increasing amount of genetic data available surrounding cancer susceptibility.
- Identify the ethical challenges and potential conflicts in determining the ideal prenatal test for a couple given the recent expansion of prenatal testing options. Differentiate between non-directive genetic counseling and providing technically accurate information about the advantages and limitations of new prenatal tests.

TARGET AUDIENCE:

Genetic Counselors, MD Geneticists, Primary Care Physicians, Obstetrician-Gynecologists, Cardiologists, Neurologists, Physician Assistants, Nurse Practitioners, Nurses



UPGRADE YOUR KNOWLEDGE OF GENETICS IN PRACTICE

Session outline located on next page →

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SESSION OUTLINE:

Friday, November 14th | 7:45 am – 5 pm

<p>7:45 am Registration, Breakfast and Time in the Exhibition Area</p> <p>8:15 am Opening Remarks Meredith Pastrick, MS, CGC – INGC Conference Chair</p> <p>8:25 am A Systematic Approach to Patients and Families with Congenital Heart Disease Stephanie M. Ware, MD, PhD – Indiana University School of Medicine Bing Hinton, MD – Cincinnati Children's Hospital</p> <p>9:30 am Break and Exhibitor Visitation</p> <p>10:00 am Classification of Genetic Variants Colleen Caeshu, MS, CGC – Stanford University</p> <p>11:00 am Saving Appropriate Samples for the Future, Initiatives and Outreach in Cases of Sudden Death Heather MacLeod, MS, CGC – Sudden Death in the Young Registry</p>	<p>12:00 pm Lunch and Exhibitor Visitation</p> <p>1:15 pm Prader-Willi Syndrome Panel Merlin Butler, MD, PhD – University of Kansas Medical Center Barbara Whitman, MSW, PhD – St. Louis University Lisa Graziano, MA – Prader-Willi California Foundation</p> <p>2:30 pm Break and Exhibitor Visitation</p> <p>3:00 pm Prenatal Tests: Helping Patients and Families Navigate William Andrew (Andy) Faucett, MS, CGC – Geisinger Health System</p> <p>4:00 pm Sailing Through Muddy Waters and Clearing Things Up with the PROMPT Study: Prospective Registry of Multiplex Genetic Testing Jill Stopfer, MS, CGC – University of Pennsylvania, Abramson Cancer Center</p>
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FINANCIAL SUPPORT:

We wish to express our appreciation to the following companies for their help in defraying the cost of this event:



CONFERENCE PLANNING COMMITTEE

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Natera Inc.

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DESIGNATION STATEMENT

The National Society of Genetic Counselors (NSGC) has authorized the Indiana Network of Genetic Counselors (INGC) to offer up to 0.6 CEUs or 6.0 contact hours (Category 1) for the Update: 4Genetics version 20.14 conference. The American Board of Genetic Counseling (ABGC) will accept CEUs earned at this program for the purposes of certification and recertification.

REGISTRATION

Upgrade: 4Genetics version 20.14 is a one-day conference and will be held on Friday, November 14th at the JW Marriott Indianapolis. **THE CONFERENCE IS FREE TO ATTEND.**

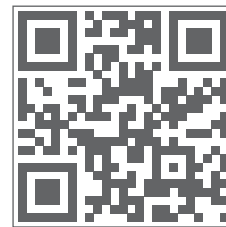
A block of rooms has been reserved for conference participants at the discounted rate of \$189 per night (plus tax). Please reserve your room directly with the hotel and make sure to mention that you are attending the Indiana Network of Genetic Counselors (INGC) conference Upgrade: 4Genetics in order to receive the special rate.

Register online at www.ingc.info



JW MARRIOTT
INDIANAPOLIS

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Scan with your smartphone for a quick link to the registration page and digital itinerary.



INDIANA NETWORK OF
GENETIC COUNSELORS

INGC, Inc. is a non-profit, tax-exempt 501(c)(6) organization (Fed. ID #45-2353003) that serves to encourage professional growth, provide support for its members, and promote the genetic counseling profession. The INGC works to achieve these goals by maintaining a system of communication among genetic counselors, acting as a resource to the community and mentoring genetic counseling students.

Be sure to get out and enjoy the city. Indianapolis is full of wonderful things to see and do.
Visit www.visitindy.com for tips on sightseeing, entertainment, and dining.