



**Announcing**

# A New Genetics Training Series for Health Professionals

A Review of Genetics, Birth Defects, Prevention & Tools for Pediatric Practice

The Ohio Department of Health (ODH) and the Ohio Partners for Birth Defects Prevention are pleased to announce a new web-based (self-study) series of trainings especially for health professionals.

This series consists of **three individual trainings**:

1. **Genetics 101: Basic Genetic Concepts and Resources** (Course I.D. #1049984)
2. **Genetic Testing Basics: What Can It Really Tell Me?** (Course I.D. #1051246)
3. **The Role of the Health Care Professional in Birth Defects Prevention** (Course I.D. #1051247)

In combination, the three trainings provide a total of:

- **3.66 CNE credit hours for nurses;**
- **3.5 Social Work CEU credit hours for social workers; and is approved for**
- **3.5 HMG attendance credits for Service Coordinators and other HMG workers.**

The trainings are presented by four Licensed Genetic Counselors with expertise in the areas of preconception/prenatal and pediatric genetics.

Up-to-date information about common genetics related disorders; modes of inheritance; new genetic testing methods; indications for referral and the latest information about causes and birth defects prevention strategies are included.

The agenda features slides, educational resources and case presentations designed to enhance professional development. The webinars are free of charge. They can be accessed by logging into <https://oh.train.org>; entering the **course I.D. number** associated with each training and typing in the **individual course title**. The modules average from 30 to 65 minutes each to complete.

### Acknowledgements and Disclaimer

The Ohio Department of Health has received no commercial support or sponsorship for this program. There was no conflict of interest or bias among the members of the planning committee or faculty. Faculty attested that they will not discuss off-label usage of products or endorse products. Approved provider status does not imply endorsement by the provider, ANCC, OBN, or ONA of any products displayed in conjunction with an activity.

### Approved Provider Statement

The Ohio Department of Health, ODH-015, is an approved provider of continuing education by the Ohio Nurse Association (OBN-001-91), an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

### Approved Provider Statement

The Ohio Department of Health, 246 N. High Street, Columbus, Ohio is an approved provider of continuing education by the Counselor, Social Worker, and Marriage and Family Therapist Board (RSX 048808).



# ***Genetics for Health Professionals***

## **Module Titles and Course Objectives Information**

### **1. A. *Genetics 101: Basic Genetic Concepts & Resources***

**Course I.D. #1049984**

After completing this webinar, participants will be able to:

Understand basic genetic concepts, identify features and inheritance of conditions screened for on the Ohio Newborn Screen, and be familiar with available genetics related resources.

#### ***B. Genetics Resources:***

After completing this webinar, participants will be able to: Know the Genetic Center in their region; describe the purpose/process of the genetics evaluation; and identify when patients would benefit from a referral.

- *Nurses must complete both modules A & B and pass the post tests to earn 1.5 CNE credits.*
- *Social Workers MUST complete both modules A & B and pass the post tests to earn 1.5 Social Work CEU credits.*
- *HMG staff must complete both modules A & B and pass the post tests to earn 1.5 attendance credits.*

### **2. *Genetic Testing Basics: What can it really tell me?***

**Course I.D. #1051246**

After completing this webinar, participants will be able to:

Identify current methods, billing issues, ethical dilemmas, and gene therapies associated with genetic testing.

- *Nurses will receive 1.08 CNE credits for completing this module and passing the post test.*
- *Social Workers will receive 1.0 Social Work CEU credits for completing this module and passing the post test.*
- *HMG staff will receive 1.0 Attendance Credits for completing this module and passing the post test.*

### **3. *The Role of the Health Care Professional in Birth Defects Prevention***

**Course I.D. #1051247**

After completing this webinar, participants will be able to:

Describe the prevalence/impact of birth defects, the role of the health care professional in the prevention of birth defects, and the life course perspective to health and reproductive outcomes, and create and utilize a Reproductive Life Plan.

- *Nurses will receive 1.08 CNE credits for completing this module and passing the post test.*
  - *Social Workers will receive 1.0 Social Work CEU credits for completing this module and passing the post test.*
  - *HMG staff will receive 1.0 Attendance Credits for completing this module and passing the post test.*
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