

# The Story of Health: Infertility: Reiko & Toshio's Story

**WB2899**

**PROGRAM DESCRIPTION:** The Story of Health introduces its newest module on infertility-- Case-based learning has long been used in medical education. Our eBook grounds the science of health in stories of fictional people, their families, and communities to enable readers to explore the risk factors for disease as well as how to prevent disease and promote health and resilience. Using the setting of a family reunion as a backdrop, we explore how multiple environments influence our health across the lifespan. Our newest module focuses on fertility/infertility issues. The module follows the case of Reiko and Toshio's journey dealing with infertility. The module also includes latest information on all aspects of infertility (nutrition, environmental, etc.) Research is provided in a variety of formats including video segments hosted by experts in the field.

## **OBJECTIVES:**

1. Identify possible causes of male infertility.
2. Identify possible causes of female infertility
3. Name key contributors to preconception health.
4. Describe some of the characteristics of a fertility diet
5. Explain actions women can take to help increase fertility
6. Describe testicular dysgenesis syndrome
7. Describe the effects of lead exposure on fertility and reproductive health
8. List the reproductive health effects of pesticides.
9. Explain the importance of taking an environmental and a psychosocial history
10. List ways the general public can be exposed to toxicants
11. Describe multiple environmental factors that influence fertility and reproductive health

## **FACULTY/ CREDENTIALS**

Mark Miller MD, MPH,	Director, Western States Pediatric Environmental Health Specialty Unit (PEHSU)
Ted Schettler MD,	Science Director, Science and Environmental Health Network
Brian Tencza, M.Ed,	Team Lead, ATSDR
Maria Valenti,	Science Education Director Collaborative on Health and the Environment

**ORIGINATION DATE:** September 15, 2017

**EXPIRATION DATE:** September 15, 2019

**URL:**

<https://wspehsu.ucsf.edu/for-clinical-professionals/training/a-story-of-health-a-multi-media-ebook/>

**HARDWARE/SOFTWARE:**

Computer Hardware; Internet connection;

Browser - The course was designed to support the minimum desktop configurations: Hardware

- Pentium-based 500 MHz PC
- 128 MB RAM
- Display thousands of color, 16 Bit
- Screen resolution of 800 x 600

Software

- Windows 95/98/ME/2000, XP Operating System
- Internet Explorer 5.5 or 6.0, Netscape 4.79, 6.2, or 7.0

Plug-ins

- Adobe Acrobat 5.0
- Macromedia Flash 5.0 (6.0 required when using Netscape 6.2 or 7.0)

**MATERIALS:**

The participant will need access to a computer with internet access and a printer to print out the certificate of completion once training is completed. The participant is expected to complete the Posttest. The participant must pass the Posttest with a score of 80% or higher. One re-take is allowed. If participants fall below 80% on the retake, they must redo *The Story of Health: Reproductive and Fertility Health Story* course if they are seeking continuing education credits. The participant may then complete a course evaluation and print out their certificate of completion.

**TARGET AUDIENCE:** Our primary target audience is primary health providers and other health professionals involved in preventing/mitigating exposure to hazardous substances and/or related health promotion activities. The target populations for *The Story of Health: Infertility: Reiko & Toshio's Story* are pediatric health care providers, primary health care providers, OB/GYN providers and other health professionals that are interested in environmental health topics; which include: CHES certified health educator; dentists; D.O.s; epidemiologists; laboratorians; licensed practical/vocational nurses; MDs; medical assistants; nurse practitioners; nurse technicians; Other health educators; physician assistants; registered nurses.

**PREREQUISITES:** A basic knowledge of medicine or related basics of human health promotion at a professional level is desired.

**FORMAT:** Enduring Material.

**CONTACT INFORMATION:** Diana Cronin, ATSDR Division of Toxicology and Human Health Sciences, Agency for Toxic Substances and Diseases Registry, F-57, 770/488-3485, Atlanta,

**ACCREDITATION STATEMENTS:**

**CME activities with Joint Providers:** This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Centers for Disease Control and Prevention and Environmental Health Specialty Units (PEHSU); Science and Environmental Health Network; Collaborative on Health and the Environment/Commonweal. The Centers for Disease Control and Prevention is accredited by the (ACCME®) to provide medical education for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Centers for Disease Control and Prevention designates this **live activity** for a maximum of **1.5 AMA PRA Category 1 Credits™**.

**CNE:** The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides **1.4** contact hours.

**CEU:** The Centers for Disease Control and Prevention is authorized by IACET to **0.1** CEU's for this program.

**CECH:** Sponsored by the Centers for Disease Control and Prevention, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES®) and/or Master Certified Health Education Specialists (MCHES®) to receive up to **1.5** total Category I continuing education contact hours. Maximum advanced level continuing education contact hours available are **0** CDC provider number **98614**.

**CPH:** The Centers for Disease Control and Prevention is a pre-approved provider of Certified in Public Health (CPH) recertification credits and is authorized to offer **2.0** recertification credits for this program.

CDC is an approved provider of CPH Recertification Credits by the National Board of Public Health Examiners. Effective October 1, 2013, the National Board of Public Health Examiners (NBPHE) accepts continuing education units (CEU) for CPH recertification credits from CDC. Please select CEU as your choice for continuing education when registering for a course on TCEOnline. Learners seeking CPH should use the guidelines provided by the NBPHE for calculating recertification credits. For assistance please contact NBPHE at <http://www.NBPHE.org>.

**DISCLOSURE:** In compliance with continuing education requirements, all presenters must disclose any financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters as well as any use of unlabeled product(s) or product(s) under investigational use.

CDC, our planners, content experts, and their spouses/partners wish to disclose they have no financial interests or other relationships with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters. Planners have reviewed content to ensure there is no bias.

Planning committee reviewed content to ensure there is no bias.

Content will not include any discussion of the unlabeled use of a product or a product under investigational use.

The Centers for Disease Control and Prevention and Environmental Health Specialty Units (PEHSU); Science and Environmental Health Network; Collaborative on Health and the Environment/Commonweal are jointly providing the CNE for this activity.

CDC did not accept commercial support for this continuing education activity.

**To receive continuing education (CE):**

Complete the activity

Complete the Evaluation at [www.cdc.gov/TCEOnline](http://www.cdc.gov/TCEOnline)

Pass the posttest at 80% at [www.cdc.gov/TCEOnline](http://www.cdc.gov/TCEOnline)

**FEES:** No fees are charged for CDC's CE activities.