



Self-Study Modules on Tuberculosis

1-5 Introduction

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

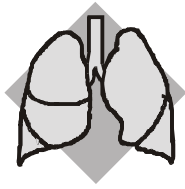
National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention

Division of Tuberculosis Elimination



**Atlanta, Georgia
2008**





Introduction

The *Self-Study Modules on Tuberculosis* are a series of educational modules designed to provide information about tuberculosis (TB) in a self-study format. This course is offered by the Centers for Disease Control and Prevention (CDC), Division of Tuberculosis Elimination (DTBE).

Target Audiences

The target audiences for this course are outreach workers, nurses, physicians, administrators, health educators, and students from a variety of settings, including

- TB programs
- Managed care organizations
- Correctional facilities
- Community-based organizations
- Homeless shelters
- Migrant clinics
- Substance abuse facilities
- Nursing and medical schools
- Other facilities and programs serving persons with or at risk for TB

About the Modules

The *Self-Study Modules on Tuberculosis* series consists of a total of nine modules that are separated into two courses. The first course, Modules 1-5, provides basic information on TB. The second course, Modules 6-9, provides more specific TB programmatic information. It is recommended that you work through Modules 1-5 before proceeding to Modules 6-9. For more information on Modules 6-9 see page 3.



Modules 1-5

The *Self-Study Modules on Tuberculosis, 1-5* package includes five modules, an introduction, and a glossary.

- **Introduction**
- **Module 1:** Transmission and Pathogenesis of Tuberculosis
- **Module 2:** Epidemiology of Tuberculosis
- **Module 3:** Targeted Testing and the Diagnosis of Latent Tuberculosis Infection (LTBI) and Tuberculosis Disease
- **Module 4:** Treatment of Latent Tuberculosis Infection (LTBI) and Tuberculosis Disease
- **Module 5:** Infectiousness and Infection Control
- **Glossary**

A few topics have been repeated in several of the modules to enable the modules to be used either as a complete course or as stand-alone booklets.

Each module contains the following sections:

- **Background:** Background information to help you understand the purpose of the module.
- **Objectives:** A guide to the information you should learn from the module.
- **New Terms:** A list of terms that are introduced in the module and listed in the glossary.
- **Reading Material:** The reading material for the module, including diagrams, charts, illustrations, and photographs.
- **Study Questions:** Sets of questions, spread throughout the reading material, designed to help you assess how well you have learned the content of the module. Be sure to take advantage of these valuable exercises because they will help you prepare for the final examination. Answers are provided at the end of the module so that you can check your work.
- **Case Studies:** Case studies designed to help you apply the concepts you have learned in the module. Answers are provided at the end of the module so that you can check your work.
- **Summary:** A description of key points in the module.
- **Additional Reading:** A list of references for additional information.



Modules 6-9

Self-Study Modules on Tuberculosis, 6-9, includes four modules, an introduction, and a glossary.

- **Introduction**
- **Module 6:** Contact Investigations and Outbreak Detection and Response for Tuberculosis
- **Module 7:** Confidentiality in Tuberculosis Control
- **Module 8:** Tuberculosis Surveillance and Case Management in Hospitals and Institutions
- **Module 9:** Patient Adherence to Tuberculosis Treatment
- **Glossary**

To view or order Modules 6-9, please see information below.

To View or Order the Modules

To view or download the *Self-Study Modules on Tuberculosis, 1-5* and the *Self-Study Modules on Tuberculosis, 6-9*, visit www.cdc.gov/tb/education/ssmodules/default.htm.

If you would like to request a print copy of the *Self-Study Modules on Tuberculosis, 1-5* or *6-9*, please use the CDC Division of Tuberculosis Elimination's online ordering system: www.cdc.gov/tb.

Continuing Education

Continuing education units (CEUs), continuing medical education (CME), continuing nursing education (CNEs), and continuing education contact hours (CECH) are free of charge for the *Self-Study Modules on Tuberculosis, 1-5*.

- The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.
- The Centers for Disease Control and Prevention designates this educational activity for a maximum of 7 *AMA PRA Category 1 Credits*. Physicians should only claim credit commensurate with the extent of their participation in the activity.
- 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 7 contact hours.



Introduction

- The Centers for Disease Control and Prevention is a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is a designated event for the CHES to receive 7 Category I contact hours in health education, CDC provider number GA0082.
- The CDC has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102. The CDC is authorized by IACET to offer 0.7 CEU's for this program.

Disclosure Statement

CDC, our planners, and our content experts wish to disclose they have no financial interests or other relationships with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters.

The Modules do not include any discussion of the unlabeled use of a product or a product under investigational use.

Continuing Education Registration and Test

You can register and take the test for continuing education credits online for either course.

Online Registration and Test

- Visit the *CDC/ATSDR Training and Continuing Education Online* at <http://www2a.cdc.gov/TCEOnline/>.
- Log on as a Participant or register as a “New Participant” to create a user id and password.
- Once logged on to the *CDC/ATSDR Training and Continuing Education Online* website, you will be on the Participant Services page. Click on “Search and Register.” In the Key Word Search box for Modules 1-5, type in “SS3035.”
- Immediately after you submit your registration and test online, you will receive your test results.

If you have any questions regarding the continuing education credit process, please contact CDC’s Public Health Training Network by e-mail at CE@cdc.gov or 1-800-41-TRAIN.



Other TB Education and Training Materials

- *CDC TB Education and Training Materials* – www.cdc.gov/tb

Please visit the CDC Division of Tuberculosis Elimination's website for information on other available CDC-produced TB education and training materials.

- *TB Education and Training Resources Website* – www.findtbresources.org

This site includes a searchable database of materials from numerous national and international organizations. The site also includes information about other TB organizations, how to order materials, and funding opportunities. This website is intended for use by TB and other health care professionals, patients, and the general public.

- *Regional Training and Medical Consultation Centers (RTMCCs)*

In 2005, the CDC Division of Tuberculosis Elimination funded four TB Regional Training and Medical Consultation Centers (RTMCCs). The RTMCCs are regionally assigned to cover all 50 states and the U.S. territories. The primary purpose of each RTMCC is to:

- Provide training and technical assistance to increase human resource development in TB programs;
- Develop TB educational materials; and
- Provide medical consultation to TB programs and medical providers.

Francis J. Curry National Tuberculosis Center
3180 Eighteenth Street, Suite 101
San Francisco, CA 94110-2028
Phone: (415) 502-4600
Fax: (415) 502-4620
Email: tbcenter@nationaltbcenter.edu
Website: www.nationaltbcenter.ucsf.edu

Heartland National Tuberculosis Center
2303 SE Military Drive
San Antonio, TX 78223-3542
Phone: 800-TEX-LUNG (800-839-5864)
Fax: (210) 531-4500
Website: www.heartlandntbc.org



Introduction

New Jersey Medical School Global Tuberculosis Institute
225 Warren Street
Second Floor East Wing
Newark, NJ 07103
Phone: (973) 972-3270
Fax: (973) 972-3268
Information Line: (800) 4TB-DOCS (482-3627)
Website: www.umdnj.edu/globaltb/home.htm

Southeastern National Tuberculosis Center
1329 SW 16th Street
Room 5187
Gainesville, FL 32608
Mailing Address:
PO Box 103600
Gainesville, FL 32610-3600
Phone: (352) 265-7682
Fax: (352) 265-7683
Website: <http://sntc.medicine.ufl.edu/>

- *RTMCCs TB Training and Education Products Webpage* – <https://sntc.medicine.ufl.edu/rtmccproducts.aspx>

This webpage includes all educational materials developed by the CDC-funded TB Regional Training and Medical Consultation Centers (RTMCCs). Resources include print, audiotape, videotape, CD-based tools, and MP3 files.

Additional Questions

For additional information on TB, visit the CDC Division of Tuberculosis Elimination's website at www.cdc.gov/tb. If you have questions on state-specific TB guidelines, please contact your state TB control office. A list of state TB control offices can be found on the CDC Division of Tuberculosis Elimination's website at www.cdc.gov/tb.



Notes



Notes



Notes