



Paul R. LePage, Governor

Mary C. Mayhew, Commissioner

RUTGERS
Global Tuberculosis
Institute

NEW JERSEY MEDICAL SCHOOL

WEBCASTING LIVE TRAININGS: MAINE TB UPDATE

Nisha Ahamed, MPH

Dalit Wolfe, RN, BSN, MPH

MAINE TB UPDATE – BACKGROUND

- GTBI collaborates with TB Programs to provide training on-site
- In September 2013 worked together on a full-day update:
 - Geographically large state
 - Not all PHNs would be able to attend
 - In-person component held in Lewiston, ME
 - Included two breakout sessions and a panel discussion
 - Offered online through Adobe Connect
 - 30 in-person attendees and 21 online attendees
 - No cost for attending



MAINE TB UPDATE – BACKGROUND

- Adobe Connect system used by PHNs in ME
- Previous ME Update also broadcast using this technology
- Member of PHN team well versed in Adobe Connect set up session and provided input and assistance



MAINE TB UPDATE - PLANNING

- In many ways, proceeded as for any other in-person training – **BUT** – needed to be sure communication was clear
- Marketing
 - Choose wording carefully to make sure options are clear



**SAVE
THE
DATE**

Maine TB Update

September 11, 2013

9:00 am – 3:45 pm

University of Southern Maine

Lewiston-Auburn College

Lewiston, ME

Attendance Options: In person & online

Topics:

- Current Trends in TB
- Impact of Social Factors in Management of TB
- TB Overview: Transmission, Diagnosis, Treatment, & Contact Investigation
- Legal Interventions in TB Control
- Managing Complex Clinical Cases
- Diagnosis & Man
- Diagnosis & Tre

MAINE TB UPDATE

SEPTEMBER 11, 2013

9:00 AM - 3:45 PM

Online and in-person training

In-person training held at:

University of Southern Maine

Lewiston-Auburn College - Room 170

51 Westminster St.

Lewiston, Maine 04240

Jointly Sponsored By

**Maine Center for Disease Control and Prevention
and New Jersey Medical School Global Tuberculosis Institute**

MAINE TB UPDATE - PLANNING

- Registration
 - Choose method of attendance at registration
- Communication with attendees
 - Two separate sets of communications with attendees
 - For in-person attendees, directions to facility
 - For online attendees
 - Instructions on accessing Adobe Connect
 - Times when sessions would be streamed
 - Specific instructions on breakout sessions
- Designated staff members to troubleshoot & monitor computer during training



A Message from NJMS Global Tuberculosis Institute:

Hello,

This is a reminder that you are registered for **online access** to the **Maine TB Update** training, which will be held on Wednesday September 11th from 9:00 AM - 3:45 PM. The course sessions will be streamed online from:

9:30 AM - 10:45 AM,

11:00 AM - 12:00 PM

1:00 PM - 3:45 PM

Please note that the actual timing of the sessions may vary, depending on speakers and Q & A sessions etc. Please consult the agenda for detail on the course sessions.

Course Materials:

Course materials including an agenda, faculty list, & (to be posted as they are received from faculty), and accessed at: <http://globaltb.njms.rutgers.edu/cours>

Access to the Breakout Sessions from 11:00 AM – 12:00 PM:

Breakout Session 1: Overview TB Diagnosis, Treatment and Contact

Investigation will be held in the main training room, and will be streamed using the above link.

Breakout Session 2: Legal Interventions in TB Control & Case Study

To access this session please exit the Adobe Connect Session for the main meeting and click on the following link to access Breakout Session 2:

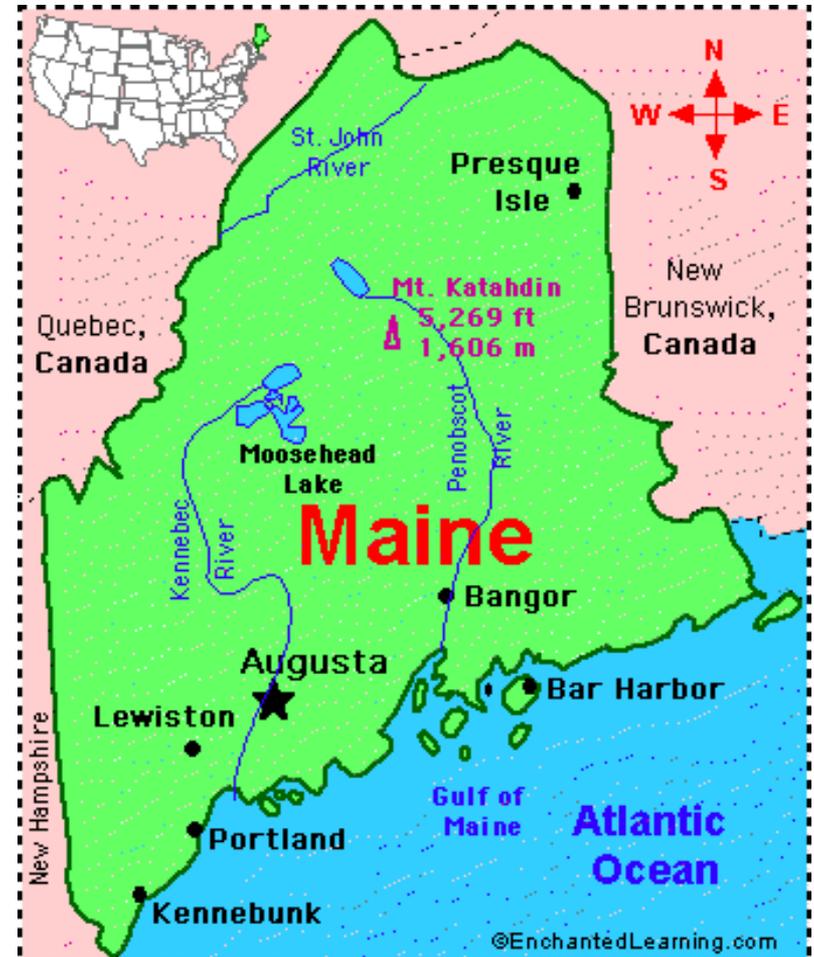
<https://stateofmaine.adobeconnect.com/mainetbupdatebreakout2/>

At the end of this breakout you will need to exit this Adobe Connect session and click on the following link to rejoin the main meeting at 1:00 PM:

<https://stateofmaine.adobeconnect.com/mainetb-update/>

BACKGROUND AND LOGISTICS

- Maine TB Control and Public Health Nursing (PHN)
- PHN uses adobe connect
 - First use Maine TB update in April, 2011
- PHN purchases 3 licenses
 - Each license ~\$500/year
- Majority of conferences and trainings done via adobe connect - eliminate cost of conference calls



USING LIVE WEBCASTING

- Maine uses Adobe Connect - Web conferencing platform
- Tips: Helpful to establish etiquette for participants
- Dedicate person at computer during conference
- Educate moderator to involve on-line participants

The screenshot shows an Adobe Connect web conferencing session. The main content area displays a slide titled "Webconferencing" with a sub-section "WisLine Web". The slide lists the following features:

- Real-time conferencing
- Audio + Web
- Desktop & Mobile Apps
- Blackboard Collaborate
- WebEx
- Adobe Connect

The interface also includes a video gallery with three participants (Milly Jones, Participant 1, and Participant 2), an attendees list, and a chat window. The URL in the browser address bar is https://arkadimonplace-nm.adobeconnect.com/_a1008264557/millyjones/?launcher=false.



PROS AND CONS- LIVE WEBCASTED TRAININGS

○ Challenges:

- Initial learning for administrators and participants
- Annual cost to purchase license
- Great option for remote participation but still more limited than in-person participation

○ Advantages:

- Include harder-to-reach populations
 - Can see slides watch speakers not only listen to conference call
 - Cost savings – Reduced conference lines, no travel expenses for remote participants
- 

EVALUATION

	In-person	Online
Completed Evaluation	18/30	6/21
Mean rating for achieving learning objectives (out of 5)	4.7-4.9	3.8-4.3
Extent to which participants agree with the following statements - Response Options: Strongly Agree (5), Agree (4), Neutral (3), Disagree (2), Strongly Disagree (1)		
Program met my expectations	4.8	4.3
Would recommend to colleagues	4.9	4.2
Information will help improve patient outcomes	4.9	4.0

P values reported for the Wilcoxon Rank Sum Test, due to small sample size and non-normally distributed ordinal responses. All comparisons were statistically significant at the .05 level.

LESSONS LEARNED

- Live streaming can be an effective way to reach staff who would not be able to attend in-person trainings
- Doesn't require an IT expert
- Plan out details in advance
- Designate person to monitor web connections and Q & A
- Pay attention to clear communication
 - In advance and during training
- Draw online attendees in as much as possible

