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Remember to put [jseggerson@tbcoalition.com](mailto:jseggerson@tbcoalition.com) in your e-mail address book to make sure you continue to receive these e-mails. Also, the new *Call for Action on the Tuberculosis Elimination Plan*, as well as the latest TB Advocacy Action Alerts, and the latest newsletters are available at: <http://www.stoptbusa.org/>

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## **CDC TB FUNDING: FY 2010 UPDATE**

What happens to the TB funds that Congress appropriates for CDC? The CDC Division of Tuberculosis Elimination (DTBE) appropriation for 2010 was \$144,268,000, an increase of \$398,000 over 2009. "Intergovernmental Adjustments" including deferral funding brought the total available down to \$137,435,150. However, DTBE also gets funding back as part of the "intergovernmental adjustments." Funding from CDC's Division of HIV/AIDS Prevention to DTBE totaled \$9,639,454 and this is passed on by DTBE to state programs through the CDC TB cooperative agreements to support HIV/TB related activities. The DTBE received \$119,150 from CDC's Office of Antimicrobial Resistance for two projects in 2010: (1) Operational research on contact investigations in households with MDR-TB; (2) Evaluation of specific laboratory methods. The above additional funds brought the 2010 DTBE total up to \$147,194,754.

How does CDC distribute these funds that total \$147,194,754 for FY 2010? Over 80% of the TB funds go out of DTBE to the states and cities for TB programs and for research. There are 68 states, major cities and territories funded through the TB cooperative agreements; the funding for the TB programs in FY 10 is \$100,194,649. This includes \$87,567,636 for TB prevention, control, and TB laboratories; \$5,712,107 for Direct Assistance (for cost of DTBE Medical Officers and Public Health Advisors assigned in lieu of cash as requested by the states and cities); \$5,789,538 for the RTMCCs, and \$1,125,367 for Universal Genotyping Services provided for all states. (All the new TB positive cultures can be processed in one of two supported labs.) In addition, for research, DTBE allocated a total of \$17,467,995 to: the TB Trials Consortium funded at \$9,148,883; the TB Epidemiologic Studies Consortium at \$7,561,911. Additional Research Activities that do not fall under the consortium receive \$757, 201 for FY10. Other TB funded activities include International Activities (basically salaries and travel) and for this activity DTBE provides \$1,696,683 and USAID provides \$3,023,828. Finally, DTBE Intramural Costs total \$27,429,080 and \$406,347 goes to help support DTBE partners like the National TB Controllers Association, the National TB Nurse Coalition, and the National Society of Tuberculosis Clinicians.

This year DTBE also received approximately \$8 million in "one time" funding only due to changes in business practices at CDC. These funds will be used for one time strategic investments not salaries since these dollars will not be available in future years. Some of these funds to strengthen TB surveillance activities by facilitating the TIMS/NEDDS transition and to provide assistance to states that have not completed the transition. CDC will also assist 12 areas that did not report on time this year due to transition problems. It is important nationally to have real time reporting for genotyping in order to more effectively to use that information to detect outbreaks and related problems.

DTBE will also use a portion of one time funding to help strengthen the National TB Electronic Disease Notification System. There have been problems with this system because it has been very slow due to a backlog of records to be entered into the system manually. Some \$500,000 have been transferred to the Division of Global Migration and Quarantine to alleviate the backlog. The funds will also be utilized to support the new NHANES survey (last done 1999-2000) and this funding will support a U.S. current prevalence survey of LTBI based on testing with both QFT-in tube and TST. The results of this study will give the Nation an updated picture on the extent of latent TB infection in the U.S. population.

In addition, end of year funds will be used to improve TB contact investigations through partnering with RTMCCs for updated training using NTIP data to identify current weakness in contact investigations; a strong evaluation component will be built into this training. One time funding will also go to support outbreak investigation and containment in States and cities experiencing TB and MDR TB cases and outbreaks. Finally, some of this one time funding will be utilized for strengthening state lab diagnostic capabilities to increase access to molecular diagnostics, to increase access to IGRAs, and to protect and strengthen local infrastructures. This will be accomplished through one single grant to the Association of Public Health Labs (APHL) that will reach all 68 TB Cooperative Agreement area labs in order to strengthen local lab infrastructure.

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## ATS CALL FOR SCIENTIFIC ABSTRACTS & CASE REPORTS

The next American Thoracic Society (ATS) International Conference (Denver May 13-18, 2011) represents an opportunity to present original research at the premier meeting of scientists and clinicians dedicated to advancing pulmonary, critical care and sleep medicine. At this 2011 ATS International Conference in Denver, the world's leading researchers, clinical experts, epidemiologists and behavioral specialists will exchange ideas, ask questions and discuss the most significant developments in these fields. Central to this exciting exchange is the presentation of original research and unique case reports.

- **Scientific Abstracts:** Research on all aspects of respiratory disease, critical care and sleep medicine, including basic and clinical science, epidemiology and social, biobehavioral, psychosocial and educational.
- **Case Reports:** Interesting and unique case reports describing a single case.

The deadline for online submission is **WEDNESDAY, NOVEMBER 3, 2010 (11:59 p.m. Eastern Standard Time)**. With access 24 hours a day, seven days a week, online submission allows you to write, edit and submit your abstract at any time. You can also edit your abstract as many times as you want prior to submission. [All submissions must be transmitted online through the ATS Web site.](http://www.thoracic.org/go/call-for-abstracts)

**Deadline: Wednesday, November 3, 2010 (11:59 pm EST). Online Abstract Submission is at: <http://www.thoracic.org/go/call-for-abstracts>** . All abstracts will be reviewed and those accepted will be programmed by the International Conference Committee. A non-refundable abstract processing fee (payable by credit card only) must accompany each abstract submission.

*"The depth and breadth of research presented at the meeting is unparalleled. If you want people in the pulmonary community to know about your work, this venue is paramount."* - **Reynold Panettieri, Jr., M.D.**

*"Junior researchers and trainees get a very good view of the research landscape. And the conference offers an opportunity for researchers at all levels to establish new scientific collaborations."* - **Augustine Choi, M.D.**

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## REGIONAL TB TRAINING AND MEDICAL CONSULTATION CENTERS

The CDC funded Regional TB Training and Medical Consultation Centers (RTMCCs) provide free TB-related medical consultation, develop TB educational materials, and also provide training and technical assistance for TB program staff. The Centers are regionally assigned to cover all 50 states and U.S. territories. (Regional Tuberculosis Training and Medical Consultation Centers are obligated to prioritize participants from within their respective regions for training courses - but they may accept applicants from all areas when there is available space.) Updated information about upcoming TB training courses and available TB-related materials is available on each Center's website. Listed below are upcoming training courses.

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The Southeastern National Tuberculosis Center in Gainesville, Florida: Phone: 1-888-265-7682 Website: <http://sntc.medicine.ufl.edu/> Medical Consultation: 1-800-4TB-INFO (1-800-482-4636).

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**Comprehensive Clinical TB Course - September 2010.** 9/13/2010 - 9/16/2010. 8:00 AM - 5:00 PM Eastern. Location: Lantana, Florida. Instructor/speaker: SNTC and Affiliate Faculty. Cost: \$300.00. Format: Clinical course. This four-day training program will familiarize the clinician with all aspects of tuberculosis infection, disease and clinical care using an interdisciplinary and interactive approach. Course objectives are accomplished through a combination of didactic lectures and interactive case management discussions. The course is conducted at A.G. Holley Hospital, one of the last free-standing TB sanatoriums in the U.S. Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/3988c7f88ebcb58c6ce932b957b6f332>

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**TST Train-the-Trainer Course:** 9/17/2010. 8:00 AM - 5:00 PM Eastern. Lantana, Florida. Instructor/speaker: Karen Farrell, RN and Denise Dodge, RN. Cost: \$50.00. Format: Train-the-trainer. This one-day skill-building course provides the knowledge needed to plan, teach, and evaluate a Mantoux Tuberculin Skin Test (TST) course. The course content includes skills for planning and conducting a TST training including adult learning principles and teaching strategies. The curriculum is provided through lecture and participatory activities, including practicum in TST administration and reading and instructional skills demonstration. Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/e00da03b685a0dd18fb6a08af0923de0>

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**Virginia TB Program Management Course:** 9/22/2010 - 9/24/2010. Location: Norfolk, Virginia. Instructor/speaker: SNTC staff and affiliate faculty. Cost: No Charge. Format: Lecture/didactic. This course was designed to improve the planning and managerial capabilities of TB program managers throughout the southeast. It was structured to include lectures, discussion, case presentations, role playing, and group exercises. For more information, contact Karen Simpson at 888.265.SNTC or at [karen.simpson@medicine.ufl.edu](mailto:karen.simpson@medicine.ufl.edu) <http://sntc.medicine.ufl.edu/training.aspx>

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**TST Train-the-Trainer Course:** Date: 10/8/2010. 8:30 AM - 4:30 PM Eastern. Location: Little Rock, Arkansas. Instructor/speaker: SNTC Nursing Faculty and Elizabeth Karpoff, BSN, RNP. Cost: No Charge. Format: On Location. This one-day skill-building course provides the knowledge needed to plan, teach, and evaluate a Mantoux Tuberculin Skin Test (TST) course. The course content includes skills for planning and conducting a TST training including adult learning principles and teaching strategies. The curriculum is provided through lecture and participatory activities, including practicum in TST administration and reading and instructional skills demonstration. Each participant must demonstrate proficiency in delivering course content plus administering and reading the TST. Participants will receive feedback from experienced trainers as they practice their skills. Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/ec8ce6abb3e952a85b8551ba726a1227>

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**Contact Investigations in Special Settings: Recent Challenges and Successes.** 10/11/2010. 1:00 p.m. - 5:30 p.m. Location: Raleigh, NC at SE TB Meeting. Instructor/speaker: Moderated by Dr. David Ashkin. Format: Lecture/didactic. This four hour pre-conference to the Southeastern TB Controllers Meeting will highlight challenges, successes and lessons learned through discussion of several contact investigations which have occurred within the SE region. Using a case presentation format, various adult and pediatric contact investigations (CIs) within challenging settings and those associated with complex co-morbidities will be discussed. Special settings include: a homeless shelter, correctional facilities, work sites, hospitals and schools. Complex co-morbidities include MDR and other immunocompromizing diagnoses. As relevant, the use of IGRAs within these contact investigations will be covered. Registration information available at: <http://www.mrsnv.com/evt/home.jsp?id=3087>

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**Tuberculosis y el control de infecciones intrahospitalarias: aspectos básicos.** 10/27/2010. 10:00 a.m. - 11:30 a.m. Location: Puerto Rico & Webinar. Instructor/ speaker: Michael Lauzardo, MD, MSc; moderated by Paula Hamsho-Diaz, MD, MA. Format: Online course. Este curso proporcionará

una revisión de los aspectos básicos del control de infecciones intrahospitalarias de TB. Durante este webinar se discutirán las principales medidas de control de infecciones de transmisión aérea y se enfatizará los aspectos básicos y prácticos que faciliten la aplicación de dichas medidas de control. Con este curso se busca capacitar al personal de salud para disminuir los riesgos de transmisión de las enfermedades respiratorias al interior de los establecimientos de salud y de esta forma evitar la transmisión de dichas infecciones en el personal de salud, entre pacientes y las visitas. To REGISTER outside PR, email: [paula.hamsho-diaz@medicine.ufl.edu](mailto:paula.hamsho-diaz@medicine.ufl.edu)

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**Pharmacotherapeutics and Why TB Presents Differently in HIV:** 11/3/2010. 10:00 AM - 12:00 PM Eastern. Lantana, Florida. Instructor/speaker: Drs. Jacques Grosset and Timothy Sterling. Cost: No Charge. **Format: On-Location & Webinar.** Dr. Jacques Grosset and Dr. Timothy Sterling will discuss the rationale for and potential new approaches to treatment of TB in HIV-infected individuals. Primary and secondary resistance of TB medications and the role of therapeutic drug monitoring in HIV-infected patients will be explored. The application of research to clinical practice will be highlighted. Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/9cfd10e8fc047a44b08ed031e1f0ed1>

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**TB Morbidity and Mortality Review.** 11/3/2010. 12:30 PM - 1:30 PM Eastern. Lantana, Florida. Instructor/speaker: Moderated by Dr. David Ashkin. Cost: No Charge. **Format: On-Location & Webinar.** Join healthcare staff at A.G. Holley State Hospital as they conduct a quarterly TB Morbidity and Mortality (M&M) Review. This conference focuses on some of the most complex and challenging cases of patients with tuberculosis who receive their care at A.G. Holley State Hospital. The lectures provide unique opportunities to learn about drug resistance, TB/HIV co-infection, substance abuse and adverse drug effects in a case-based format. The M&M Review is a traditional educational forum for healthcare professionals practicing in hospital settings. However, with web-based technology, healthcare professionals working in community public health settings or academic health centers can also take advantage of this educational opportunity from anywhere! Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/74db120f0a8e5646ef5a30154e9f6deb>

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**Contact Investigation Skills.** 12/2/2010 - 12/3/2010. 7:00 AM - 5:00 PM Eastern. Gainesville, Florida. Cost: No Charge. Format: On Location. This interactive, "hands on" course will train individuals to successfully conduct a contact investigation through didactic lecture, skill-building exercises, and role-playing. This course will focus on developing the knowledge and skills needed to complete these key tasks, including: determine if a contact investigation is necessary, interview index cases and contacts, conduct site visits, and manage and evaluate a contact investigation. Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/d1c38a09acc34845c6be3a127a5aacaf>

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**Comprehensive Clinical TB Course:** 12/6/2010 - 12/9/2010. 8:00 AM - 5:00 PM Eastern. Lantana, Florida. Instructor/speaker: SNTC and Affiliate Faculty. Cost: \$300.00. Format: Clinical course. This four-day training program will familiarize the clinician with all aspects of tuberculosis infection, disease and clinical care using an interdisciplinary and interactive approach. Course objectives are accomplished through a combination of didactic lectures and interactive case management discussions. The course is conducted at A.G. Holley Hospital, one of the last free-standing TB sanatoriums in the U.S. Registration information available at: <https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/013d407166ec4fa56eb1e1f8cbe183b9>

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**TST Train-the-Trainer Course:** 12/10/2010. 8:00 AM - 5:00 PM Eastern. Lantana, Florida. Instructor/speaker: Karen Farrell, RN and Denise Dodge, RN. Cost: \$50.00. Format: Train-the-trainer. This one-day skill-building course provides the knowledge needed to plan, teach, and evaluate a Mantoux Tuberculin Skin Test (TST) course. The course content includes skills for

planning and conducting a TST training including adult learning principles and teaching strategies. The curriculum is provided through lecture and participatory activities, including practicum in TST administration and reading and instructional skills demonstration. Registration information available at:

<https://www.ahcregistration.org/index.php/welcome/vieweventdetailssntc/1385974ed5904a438616ff7bdb3f7439>

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**New Jersey Medical School Global Tuberculosis Institute, Newark, N. J.**

Phone: 973-972-3270 Medical Consultation: 1-800-482-3627. Website: <http://www.umdnj.edu/globaltb/courses.htm>

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**Challenges in Nurse Case Management: Techniques & Strategies:** September 24, 2010. Annapolis, MD. This training is designed for nurses who are involved in the management of patients with TB. The training is intended to enhance TB case management skills of the nurses who attend, and will cover principles of case management, prioritization of case management functions, and implementing cultural competency during case management activities. The format includes lectures, panel discussions, interactive exercises, and case studies. Additional detailed and registration information at: <http://www.umdnj.edu/globaltb/courses/brochures/challenges.html>

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**Case Finding to Case-Preventing: Challenges and Opportunities:** September 29, 2010: Hoagland-Pincus Conference Center, Shrewsbury, Massachusetts. This training will focus on latent Tuberculosis infection (LTBI) and building the partnerships needed to engage communities, increase case detection, and facilitate treatment of Tuberculosis. The morning portion will cover risk assessment, screening, and treatment for LTBI, including new diagnostic tests. The afternoon will feature an interactive exercise focusing on building community partnerships. This course is designed for nurses, physicians, and public health professionals. For more information check the following website: <http://www.umdnj.edu/globaltb/courses/brochures/regionaltbupdate2010.html>

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**Cultural Awareness in TB Control:** October 27-28, 2010. Location: Newark, New Jersey. This course will provide a basic foundation for understanding cultural differences in health attitudes, beliefs, behaviors, and language, which can help individuals function more effectively in cross-cultural interactions. The training will focus on a cultural-general perspective and will include discussions of broad concepts related to working with those from various cultures, self-assessments of cultural competency, organizational cultural competency, use of plain language constructs and working effectively with interpreters. The course is intended for Public health nurses and TB control staff (outreach workers, disease investigators, etc.) that interact with TB patients as part of their job responsibilities. For more information and registration check:

<http://www.umdnj.edu/globaltb/courses/brochures/culturalawareness2010.html>

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**TB Cohort Review Process: Introduction.** November 4, 2010. **Web-Based Seminar.** For more information on this course please contact Anita Kahilall at 973-972-9102 or e-mail at [khilalan@umdnj.edu](mailto:khilalan@umdnj.edu).

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**TB Cohort Review Process:** November 17-18, 2020. Location: Kellogg Conference Hotel at Gallaudet University, Washington, DC. The purpose of this one and one-half-day course is to provide TB program leaders, managers, and clinicians with the necessary knowledge and skills to lead TB cohort reviews in their program areas. The course covers principles of the TB cohort review process, guidance from CDC regarding this requirement in the cooperative agreement, impact of cohort reviews, and planning for implementation in local program areas. The format includes lectures, observation of an actual cohort review, group discussions, individual and group exercises, use of computers to enter, analyze and report cohort data, and an outline for planning for adaptation and implementation. This course is designed for teams of TB controllers, program managers, physicians and nurses, and epidemiologists or data analysts. For more information, check:

<http://www.umdnj.edu/globaltb/courses/brochures/tbcohort-fall-2010.html>

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**The Heartland National Tuberculosis Center in San Antonio, Texas:** Phone: 1-800-TEX-LUNG Website: <http://www.heartlandntbc.org> FAX Medical Consultation: 210-531-4500. FAX Administration/Training: 210-531-4590

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**Understanding and Managing Latent TB Infection:** October 5, 2010. Location: Arnold, Missouri. Registration open. Application Deadline: September 20, 2010. Download: [PDF Brochure](#). For more information, contact: Mary Long, email: [mary.long@uthct.edu](mailto:mary.long@uthct.edu) or 210-531-4545; or access the Web site at <http://www.heartlandntbc.org/training.asp>

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**Advanced TB Nurse Case Management:** October 19, 2010; Location: St. Paul, Minnesota. Registration Open. Application Deadline: September 20, 2010. This course is intended for TB program managers, TB nurse case managers, and local health department nurses responsible for the management of patients with, or suspected of, tuberculosis. This is not an introductory course. It is recommended that nursing participants attend a Nurse Case Management course before attending this training or have extensive experience managing TB patients. There is no fee, but enrollment is limited. Pre-registration is required. Continuing education credits are available. Download: [PDF Brochure](#). For more information, contact Jessica Quintero, e-mail: [jessica.quintero@uthct.edu](mailto:jessica.quintero@uthct.edu) or 210-531-4568; or access the Web site at <http://www.heartlandntbc.org/training.asp>

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**TB in Vulnerable Populations:** October 26-27, 2010. Location: Chicago, Illinois. Registration Opens: September 13, 2010. Application Deadline: October 18, 2010. This course is intended for TB program staff and health care workers who serve patients with mental illness, substance abuse, homelessness, or are medically fragile and are at risk of TB disease. There is no fee, but enrollment is limited. Pre-registration is required. Continuing education credits are available. For more information, contact: Robert Granger, email: [Robert.granger@uthct.edu](mailto:Robert.granger@uthct.edu) or 210-531-4509; or access the Web site at <http://www.heartlandntbc.org/training.asp>

**TB Nurse Case Management:** November 3-5, 2010. Location: San Antonio, Texas. Registration Open. Application Deadline: October 13, 2010. This two and a half day training targets public health TB nurses and program managers who are actively engaged in the case management, identification, and treatment of patients with TB infection or disease. This course will provide an in-depth coverage of the evaluation, treatment, and case management of medically and psychosocially difficult-to-treat patients. Participants will be able to competently diagnose and manage latent TB infection and TB disease; monitor response to treatment; perform drug toxicity assessments; identify and manage foreign-born and persons at risk for TB; diagnose and manage TB in pediatric, HIV-positive and correctional patients; perform case review and quality assurance; balance responsibilities for public health with patient's needs; assess adequate infection control measures; and prevent non-compliance through use of DOT and enablers. In addition, the last part of the course will include a hands-on skill building session on the tuberculin skin test. There is no fee, but enrollment is limited. Pre-registration is required. Nursing continuing education credits are available. Download: [PDF Brochure](#). For more information, contact Jessica Quintero, e-mail: [jessica.quintero@uthct.edu](mailto:jessica.quintero@uthct.edu) or 210-531-4568; or access the Web site at <http://www.heartlandntbc.org/training.asp>

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**Substance Abuse and Tuberculosis:** November 17, 2010; Location: Oklahoma City, Oklahoma; Registration Opens: September 20, 2010. Application Deadline: November 1, 2010. This course is intended for the health care worker, including physicians and nurses, who manage and treat patients with underlying substance abuse issues who have, or are at risk of, tuberculosis. The course will enhance the clinician's ability to recognize and effectively manage substance abuse in the TB patient. In addition it will raise the awareness of the risk of tuberculosis in substance abusers by emphasizing early diagnosis and treatment. There is no fee, but enrollment is limited. Pre-registration is required. Continuing education credits are available. For more information, contact Robert Granger, email: [Robert.granger@uthct.edu](mailto:Robert.granger@uthct.edu) or 210-531-4509; or access the Web site at <http://www.heartlandntbc.org/training.asp>

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**TB Intensive:** December 1-3, 2010. Location: San Antonio, Texas. Registration Opens: September 20, 2010. Application Deadline: November 15, 2010. This three day course targets physicians and

nurse experts who are actively engaged in the management of patients who have or are at risk of, TB. The goal of the course is to enhance the expertise of providers to improve the prevention, diagnosis, treatment, and management of patients of all ages with TB. There is no fee, but enrollment is limited. Pre-registration is required. Continuing education credits are available. For more information, contact Robert Granger, email: [Robert.granger@uthct.edu](mailto:Robert.granger@uthct.edu) or 210-531-4509; or access the Web site at <http://www.heartlandntbc.org/training.asp>

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Francis J. Curry National Tuberculosis Center in San Francisco, California. Phone: 415-502-4220. Website: <http://www.nationaltbcenter.edu/> Medical consultation: 1-877-390-6682

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**NOTE:** Scheduled Curry Center TB training courses are already fully booked. Future course announce-ments will be posted in this newsletter and the Center website:<http://www.nationaltbcenter.edu/training/index.cfm>

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If you wish to receive these messages at a different e-mail address, or if you no longer wish to receive these messages, please reply to [jseggerson@tbcoalition.com](mailto:jseggerson@tbcoalition.com)

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**Stop TB USA** was formerly known as the National Coalition for Elimination of Tuberculosis (NCET).

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