A REMINDER: The new “Friends of Stop TB USA” database will soon replace the old Newsletter mailing list. The change will not be abrupt; however you will need to sign up as a Friend of Stop TB USA to assure that you continue to receive the TB Wire and any or all of the other newsletters and email alerts.

If you haven’t had a chance to complete the very short survey and sign up as a Friend of Stop TB USA, we ask that you please take a moment and complete it here...

Please feel free to forward the TB Wire to others who may be interested. If the email is too large to send, you can refer others to the Friends of Stop TB USA signup page where they can sign up to receive it (and other Stop TB USA communications) directly. Stop TB USA can be found on Facebook and Twitter! Links to our social media sites are on the header above. As always, suggestions and comments are welcome and appreciated at setkind@stoptbusa.org.

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WASHINGTON UPDATE

Thanks to Nuala Moore for the following updated information. Nuala is the Senior Legislative Representative at the American Thoracic Society (ATS) Washington Office.

DOMESTIC TB FUNDING AND LEGISLATIVE UPDATE

The impending fall election is impacting the annual appropriations process, with the result that fiscal year (FY) 2015 spending bills are now stalled in the Senate. Earlier this month, Senate Appropriations Committee chair, Sen. Barbara Mikulski (D-MD), pulled the health spending bill, known as the Labor-Health and Human Services bill (Labor-HHS), from full Appropriations Committee action due to disagreements over Republican-backed amendments on funding for the Affordable Care Act (ACA).

The Senate Labor-Health and Human Services Appropriations subcommittee, chaired by Sen. Harkin (D-IA), passed the FY2015 health spending bill, which provides funding for CDC, including the TB program, on June 10. The bill provides flat funding for CDC’s domestic TB program, at $142.6 million, with actual program level at $135 million. For the CDC overall, the bill provides $7.054 billion, an increase of $170.9 million, or about 2.3 percent, from the FY2014 level. It is unclear when the bill will be considered by the full Senate Appropriations Committee and the full Senate.

It is likely that Congress will run out of time before the start of fiscal year 2015 on October 1 and will have to pass temporary spending measures extending current funding into fiscal year 2015.

GLOBAL FUNDING

The House FY2015 Foreign Operations bill proposes to flat-fund USAID’s global tuberculosis program at the FY2014 level of $236 million. The Senate bill proposes a funding cut of $11 million, or just under 5%, to the program, for a proposed FY2015 funding level of $225 million. Although we are disappointed that the Senate proposed a cut to the program, both proposals are considerably better than the President's FY2015 budget for the program, which is a $45 million, or 19% funding cut, which would reduce the program's funding down to $191 million.

TB REAUTHORIZATION BILL

Legislation sponsored by Rep. Gene Green (D-TX) to renew the domestic TB program will be introduced within the next few months. The bill will authorize increased funding for the domestic TB program.

ANNOUNCEMENTS

CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC)

Suspension of some tuberculosis laboratory services at CDC
STOP TB PARTNERSHIP

The Stop TB Partnership to move its Secretariat from WHO to UNOPS

16 July 2014 - Seattle, USA - The Stop TB Partnership decided today to move its Secretariat from the World Health Organization to the United Nations Office for Project Services (UNOPS) early in 2015. The Stop TB Partnership secretariat has been hosted and administered by the World Health Organization (WHO) since its founding in 2001. The decision to move its administration to UNOPS is the culmination of a process as the Partnership has matured and expanded. The Partnership Board – where WHO is represented – recognizes that the Partnership in its current form will be better able to fulfil its mandate by moving the Secretariat administrative arrangements to UNOPS - a specialized provider of administrative services. The decision is fully supported and facilitated by WHO. The move will not change the close and complementary collaboration and working relationship between WHO and the Stop TB Partnership as they fulfil their respective mandates. The Stop TB Partnership will continue to lead the global advocacy effort to raise awareness, funding and action against TB, coordinating the efforts of its 1000 partner organizations.

WHO will remain a central partner and will continue to sit on the Partnership’s Coordinating Board and its Executive Committee. The Partnership will draw on WHO’s expertise, use its global data and information as the base for its own advocacy material and will coordinate its actions and initiatives closely with WHO. WHO will continue its leading role in the fight against tuberculosis, setting global policy and targets, leading work to establish norms and standards, monitoring burden and global response, and providing technical support to Member States. UNOPS is particularly well equipped to support the grant and procurement procedures required by the Global Drug Facility and TB REACH, two of the Partnership’s key programmes. The Stop TB Partnership secretariat will remain in Geneva, but will relocate from WHO premises to offices subleased from the Global Fund to Fight AIDS, Tuberculosis and Malaria. After the decision, South Africa’s Minister of Health and Chair of the Stop TB Partnership’s Board, Aaron Motsoaledi, and the Board’s Vice Chair, Joanne Carter, Executive Director of RESULTS, made the following statement:

“Today, the Stop TB Partnership is beginning a new chapter of its existence. By moving the secretariat’s hosting arrangements to a UN agency specialized in providing administrative services, the Partnership can focus its attention and activities on coordinating the global effort against TB and strengthen its advocacy work. The move will make it clear to all how WHO and the Partnership will work both in their respective areas and in collaboration to accelerate the fight against TB. It will allow both institutions to maximise their respective mandates and comparative advantages. We are excited by the opportunities this change represents and look forward to a close working relationship with UNOPS. WHO has made tremendous efforts to support the Partnership and enable it to carry out its work. We would like to thank WHO for hosting the secretariat over the past 13 years as well as its collaboration and support
throughout that time. We look forward to continuing our close collaboration and mutual support, and
will continue to look to WHO for leadership, in the global fight to stop TB.”
For a Q&A on the transition, please see [here](#).

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**HIGHLIGHTED TB REPORTS/UPDATES**

**STOP TB PARTNERSHIP**

Stop TB Partnership Board meets to strengthen coordination, advocacy, scale up of the global TB efforts – Seattle, USA –

The 25th Board meeting of the Stop TB Partnership will take important decisions on arrangements to strengthen its strategic effort, especially advocacy, post 2015 work and coordination efforts as well as the continuous engagement with the World Health Organization (WHO) and the Global Fund to Fight AIDS, Tuberculosis and Malaria. The meeting, which is hosted by the Bill & Melinda Gates Foundation at their Seattle office, will also hear about progress on work to change the language and messages for TB that would engage more people and generate more support for the fight against the disease in the current global environment.

At the 24th Board meeting in Cape Town, the Board decided to explore alternate hosting arrangements to WHO, and to present a costed proposal for alternate hosting arrangements to the Board at its next meeting. In Seattle, the Board will consider the proposal for a transition of the Partnership Secretariat hosting arrangement to UNOPS, as well as a costed road map for a transition. Currently, the Partnership Secretariat is hosted by WHO. There will also be an update on the progress on the developments of the new Global Plan to Stop TB 2016-2020. The next Global Plan will outline what it takes to set the world on the right track to reach the goals set in the post-2015 Global TB Strategy. The Plan will provide a large-scale, costed blue-print for how global TB efforts can become significantly more ambitious and effective over the next five years on the road towards the 2035 targets. The Board will be updated on the progress in developing the plan.

Briefing documents for the Coordinating Board meeting are available on the [Stop TB Partnership website](#). Decision points will be made available shortly after the meeting.

**RESULTS**

1. [If Tuberculosis Spreads ...](#) New York Times article

ATLANTA — DRUG-RESISTANT tuberculosis is on the rise. The World Health Organization reports around 500,000 new drug-resistant cases each year. Fewer than half of patients with extensively drug-resistant tuberculosis will be cured, even with the best medical care. The disease in all its forms is second only to AIDS as an infectious killer worldwide.
The United States has given more than $5 billion to the Global Fund to Fight AIDS, Tuberculosis and Malaria. But drug-resistant tuberculosis isn’t a problem only in the developing world; we must turn our attention to the fight against it here at home.

2. R&D for Global Health

Over the last few months the UK All Party Parliamentary Group on Global TB has been working on an inquiry into "R&D for Global Health." The final report explores the failure to develop new and affordable treatments for diseases of poverty, with TB being the main example. We were fortunate to receive evidence from some of the major players across the R&D space and drafted the report in such a fashion to take the reader from a basic understanding of research and development through to an overview of specific challenges, obstacles and opportunities, including reform proposals and the WHO process. For those who wish to read the report, it is linked here.

3. TB Rates Among Children May Be Higher Than Estimated

As many as 650,000 kids worldwide infected each year, researchers report

TREATMENT ACTION GROUP (TAG)

2013 ANNUAL REPORT

PROGRESS IN THE FIGHT FOR BETTER TREATMENT, A VACCINE, AND A CURE FOR AIDS

Download the Annual Report PDF

NATIONAL PREVENTION INFORMATION NETWORK (NPIN):
These reports have been discontinued as of the end of June by the CDC. In their stead, we will provide links to some articles that may be of interest

UNITED STATES

California: “Four more students test positive for tuberculosis at Grant High”, Sacramento Bee-Jul 2, 2014

Grant Union High School is in the midst of a tuberculosis outbreak, Sacramento County health officials said Tuesday. After previously reporting ...

Texas: “2 cases of active tuberculosis found in Central American immigrants …”, KVIA El Paso-Jul 7, 2014

Two Central American immigrants brought to El Paso for processing have active tuberculosis, the National Border Patrol Council Local 1929 ...

GLOBAL

“Novel treatment for drug-resistant tuberculosis shows promise, but concerns for patient safety
In a viewpoint published this week in The Lancet, the Community Research Advisors Group (CRAG) argue that research into bedaquiline – a new drug, fast tracked for multidrug-resistant tuberculosis (MDR-TB) – should proceed...

Canada: “Doctor finds a new way to fight tuberculosis in Nunavut” The Globe and Mail, July 20, 2014

How many people, he wondered, would turn up at a community feast about tuberculosis? As it turns out, plenty. About 400 people, mostly Inuit, ...

Ghana: “NGO poised to eliminate tuberculosis in two municipalities” GhanaWeb-Jul 13, 2014

AMPA Resource Organisation, a Non-Governmental Organisation (NGO) which provides social services and health education to rural ...

Belarus: “Pilot project launched to strengthen ambulatory treatment for ...” World Health Organization (press release)-Jul 11, 2014

The Ministry of Health of Belarus, in collaboration with the WHO Regional Office for Europe, has initiated a pilot project in Mogilev district to ...

Brazil: “I've overcome tuberculosis, I can overcome this – Thiago Silva”, Daily Mail-Jul 3, 2014

Brazil defender Thiago Silva has shrugged off criticism aimed at him from the local media, who have suggested that he lacks the mental ...

Papua New Guinea: “Experts call for tuberculosis to be named public health emergency in ...” ABC Online-Jul 7, 2014

Health experts are calling for tuberculosis (TB) to be declared as a public health emergency in Papua New Guinea after a seven-month study ...

India: “Xpert test could substantially reduce TB burden in India”, Healio, July 21, 2014

The public health impact of the Xpert test for tuberculosis in India depends heavily on its use in the private sector, as well as the quality of care after diagnosis, according to new data published in PLOS Medicine. In India, the Xpert MTB/RIF test (Cepheid) test is primarily being used for those with HIV or at highest risk for multidrug-resistant TB in the public sector. For the rapid diagnostic test to have a more substantial effect, researchers said it must be made available to private health care providers as well.

“Rollout strategy is key to battling India’s TB epidemic, researchers find” Medical Xpress Jul 15, 2014

A new study led by Johns Hopkins Bloomberg School of Public Health researchers suggests that getting patients in India quickly evaluated by the right doctors can be just as effective at curbing tuberculosis (TB) as a new,...
JOURNAL ARTICLES

Abstracts July 2-18


Tuberculin skin test versus interferon-gamma release assays for the diagnosis of tuberculosis infection. De Keyser E, De Keyser F, De Baets F.

Am J Respir Crit Care Med. 2014. Jun 30. [Epub ahead of print]

MAIT Cell Function is Modulated by PD-1 Signaling in Patients with Active Tuberculosis. JIANG J, Wang X, An H, Yang B, et al.


Congenital transmission of multidrug-resistant tuberculosis. Espiritu N, Aguirre L, Jave O, Sanchez L, Kirwan DE, Gilman RH.


BMC Infect Dis. 2014 Jul 2;14(1):360. [Epub ahead of print]


BMC Infect Dis. 2014 Jul 11;14(1)[Epub ahead of print]

The risk factors for tuberculosis in liver or kidney transplant recipients. Liu J, Yan J, Wan Q, Ye Q, Huang Y.

Agreement between QuantiFERON(R)-TB Gold In-Tube and the tuberculin skin test and predictors of positive test results in Warao Amerindian pediatric tuberculosis contacts. Verhagen LM, Maes M, Villalba JA, D Alessandro A, Rodriguez LP, España MF, Hermans PW, de Waard JH.

Evaluation of a microcolony growth monitoring method for the rapid determination of ethambutol resistance in Mycobacterium tuberculosis. den Hertog AL, Menting S, Smienk ET, Werngren J, Hoffner S, Anthony RM.


A 33-year-old Haitian immigrant with 7 months of abdominal pain and progressive distension. Farhadian S, Shenoi SV, Villanueva MS.


PubMed: www.amedeo.com/p2.php?id=24982034&s=tb&pm=2


Xpert MTB/RIF Assay Shortens Airborne Isolation for Hospitalized Patients With Presumptive Tuberculosis in the United States. Lippincott CK, Miller MB, Popowitch EB, Hanrahan CF, Van Rie A.


Tuberculosis in women from Pashtun region: an ecological study in Pakistan. Shah SK, Dogar OF, Siddiqi K.


Diagnostic accuracy of IL-2 for the diagnosis of latent tuberculosis: a systematic review and meta-analysis. Mamishi S, Pourakbari B, Teymuri M, Rubbo PA, Tuaillon E, Keshtkar AA, Mahmoudi S.


Exp Clin Endocrinol Diabetes. 2014 Jul 8. [Epub ahead of print]

Latent Tuberculosis in Patients with Diabetes Mellitus: Prevalence, Progression and Public Health
**Implications.** Leow MK, Dalan R, Chee CB, Earnest A, Chew DE, Tan AW, Kon WY, Jong M, Barkham T, Wang YT.

**Infection, Genetics and Evolution,** Available online 27 June 2014;

**Multi-drug resistant Mycobacterium tuberculosis complex genetic diversity and clues on recent transmission in Punjab, Pakistan** Memona Yasmin, Michel K. Gomgnimbou, Rubina T. Siddiqui, Guislaine Refrégier, Christophe Sola

**International Journal of Infectious Diseases,** Available online 1 July 2014


**Int J Tuberc Lung Disease** Volume 18, Number 8 - August 2014

**Practical biosafety in the tuberculosis laboratory: containment at the source is what truly counts** D. van Soolingen, H. J. Wisselink, R. Lumb, R. Anthony, A. van der Zanden, C. Gilpin

**The North American contribution to our knowledge of childhood tuberculosis and its epidemiology** P. R. Donald

**Mass treatment to eliminate tuberculosis from an island population** P. C. Hill, C. Dye, K. Viney, K. Tabutao, T. Kienene, K. Bissell, B. G. Williams, R. Zachariah, B. J. Marais, A. D. Harries


**Isoniazid preventive treatment in children in two districts of South India: does practice follow policy?** H. R. Shivaramakrishna, A. Frederick, A. Shazia, L. Murali, S. Satyanarayana, S. A. Nair, A. M. Kumar, P. K. Moonan

**Bacteriologic confirmation of pulmonary tuberculosis in children with gastric aspirates in Germany, 2002 – 2010** L. Fiebig, B. Hauer, B. Brodhun, Y. Balabanova, W. Haas

**Tuberculosis among newly arrived foreign spouses before obtaining citizenship, Taiwan, 2006 – 2011** M-M. Kuan, H-L. Yang, H-S. Wu

**Cost-effectiveness of the Health X Project for tuberculosis control in China** W-B. Wang, H. Zhang, M. Petzold, Q. Zhao, B. Xu, G-M. Zhao

**Isoniazid and rifampicin resistance mutations and their effect on second-line anti-tuberculosis treatment**
Cytokine gene polymorphisms are associated with susceptibility to tuberculosis in an Amerindian population.

Xpert® MTB/RIF assay for tuberculosis diagnosis: evaluation in an Indian setting.


An operational study comparing microscopes and staining variations for tuberculosis LED FM.

Direct identification of mycobacteria from smear-positive samples using real-time polymerase chain reaction.

Leptin does not enhance cell-mediated immune responses following mycobacterial antigen stimulation.

Risk of Tuberculosis Among HAART Receiving HIV Patients Attending an ART Centre of West Bengal, India: A Prospective Cohort Study.

Biological differences between the sexes and susceptibility to tuberculosis.

Clinical and magnetic resonance imaging characteristics of tubercular ventriculitis: An under-recognized complication of tubercular meningitis.

The use of bedaquiline in regimens to treat drug-resistant and drug-susceptible tuberculosis: a perspective from tuberculosis-affected communities;
The need to further augment the public health system to control tuberculosis; Sharath Burugina Nagaraja, Ritesh G Menezes


Microb Drug Resist. 2014 Jul 11. [Epub ahead of print]


Lack of Consensus in the Diagnosis and Treatment for Ocular Tuberculosis among Uveitis Specialists. Lou SM, Larkin KL, Winthrop K, Rosenbaum JT; members of Uveitis Specialists Study Group.


AY, Pai M, Dowdy DW.


Unbiased Estimation of Mutation Rates under Fluctuating Final Counts. Ycart B, Veziris N.


Cost Analysis of a Nucleic Acid Amplification Test in the Diagnosis of Pulmonary *Tuberculosis* at an Urban Hospital with a High Prevalence of TB/HIV. Adelman MW, Kurbatova E, Wang YF, Leonard MK, White N, McFarland DA, Blumberg HM.

Improved Identification of Rapidly Growing Mycobacteria by a 16S-23S Internal Transcribed Spacer Region PCR and Capillary Gel Electrophoresis. Gray TJ, Kong F, Jelfs P, Sintchenko V, Chen SC.


Polymorphisms of SP110 Are Associated with both Pulmonary and Extra-Pulmonary *Tuberculosis* among the Vietnamese. Fox GJ, Sy DN, Nhung NV, Yu B, Ellis MK, Van Hung N, Cuong NK, Thi Lien L, Marks GB, Saunders BM, Britton WJ.

Isoniazid, pyrazinamide and rifampicin content variation in split fixed-dose combination tablets. Pouplin T, Phuong PN, Tov PV, Nguyen Pouplin J, Farrar J.


Treatment outcomes in *tuberculosis* patients with diabetes: a polytomous analysis using brazilian surveillance system. Reis-Santos B, Gomes T, Locatelli R, de Oliveira ER, Sanchez MN, Horta BL, Riley LW, Maciel EL.


Host Cytokine Responses Induced after Overnight Stimulation with Novel M. tuberculosis Infection Phase-Dependent Antigens Show Promise as Diagnostic Candidates for TB Disease. Essone PN, Chegou NN, Loxton AG, Stanley K, Kriel M, van der Spuy G, Franken KL, Ottenhoff TH, Walzl G.

Detecting Novel Genetic Variants Associated with Isoniazid-Resistant Mycobacterium tuberculosis. Shekar S, Yeo ZX, Wong JC, Chan MK, Ong DC, Tongyoo P, Wong SY, Lee AS.


Prescription patterns and treatment outcomes of MDR-TB patients treated within and outside the National Tuberculosis Programme in Pham Ngoc Thach hospital, Viet Nam. Hoa NB, Khanh PH, Chinh NV, Hennig CM.

Virulence. 2014 Jul 8;5(5). [Epub ahead of print]

Immune thrombocytopenic purpura induced by intestinal tuberculosis in a liver transplant recipient. Lugao Rdos S, Motta MP, de Azevedo MF, de Lima RG, Abrantes Fde A, Abdala E, Carrilho FJ, Mazo DF.

JOB OPPORTUNITIES

Nurse Practitioner

Olive View UCLA Medical Center Inpatient TB Unit, Los Angeles, California

Olive View-UCLA Medical Center (a unit of the Los Angeles County Department of Health Services) is recruiting a Nurse Practitioner for inpatient TB unit. The NP will care for approximately 10-15 inpatients (depending upon the unit census), in collaboration with our other NP, and will be supervised by the unit attending infectious diseases physician. Daily responsibilities will include routine patient care, medication monitoring and collaborative care interactions with nursing, dietary, and social work personnel. The NP will work closely with infection control personnel to maintain isolation procedures and will collaborate with LA County Public Health TB Control staff in establishing long-term patient treatment plans. The nurse will also participate in infectious diseases outpatient clinic one half day per week. We are also working to develop an outpatient LTBI clinic. In addition to these clinical duties, the NP will assist with unit and hospital efforts to provide staff and patient education regarding TB.

Desirable qualifications include previous public health experience and interest in working with drug-resistant TB patients; prior experience with substance abuse, correctional facilities, homelessness, HIV, or psychiatric illness would be particularly useful. Interested applicants should contact Sylvia Anguiano in the Dept of Medicine at Olive View-UCLA Medical Center and send a c.v. with letter of intent to: Sylvia Anguiano, Dept of Medicine 2B182, Olive View-UCLA Medical Center, 14445 Olive View Drive Sylmar, Ca. 91342

Office: 818-364-3205
E-mail SAnguiano@dhs.lacounty.gov

COURSES/WORKSHOPS

FROM THE RTMCCs

THE SOUTHEAST NATIONAL TB CENTER (SNTC)

http://sntc.medicine.ufl.edu/
Advanced Concepts in Pediatric TB - Introduction, Mycobacteriology, Pathogenesis and Epidemiology
Date: 8/14/2014 - 8/14/2014 Time: 12:00 PM - 1:00 PM Eastern
Instructor/speaker: Ana Alvarez, MD
Format: Webinar
In part one of this 8-part series, the Pediatric ID Board Certifying Examination Content related to TB is presented by expert speakers via case-based, interactive live webinars. The series goes beyond basic TB concepts while following the pediatric ID guidelines. This session focuses on mycobacteriology, pathogenesis and epidemiology.

Advanced Concepts in Pediatric TB: Latent TB Infection
Date: 9/11/2014 - 9/11/2014 Time: 12:00 PM - 1:00 PM Eastern
Instructor/speaker: Nizar Maraqa, MD
Format: Webinar
In part one of this 8-part series, the Pediatric ID Board Certifying Examination Content related to TB is presented by expert speakers via case-based, interactive live webinars. The series goes beyond basic TB concepts while following the pediatric ID guidelines. This session focuses on latent TB infection.

Comprehensive Clinical TB Course
32.5 credit(s)  Date: 10/6/2014 - 10/9/2014
Time: 8:00 AM - 5:30 PM Eastern Location: SNTC Cost: No Charge Format: Clinical course
This four-day intensive course will familiarize the clinician with all the aspects of tuberculosis infection, disease and clinical care using an interdisciplinary and interactive approach. The curriculum is provided through lecture, interactive case management sessions. The faculty is selected for their unique skill in encouraging interaction and building rapport with participants. The atmosphere is relaxed with an expectation that a free exchange of questions, comments and information will occur.

Tuberculin Skin Test Train-the-Trainer Course
7 credit(s) Date: 10/10/2014 - 10/10/2014
Time: 8:00 AM - 5:00 PM Eastern Location: SNTC Instructor/speaker: Ellen R Murray, BSN, RN
Cost: No Charge Format: Lecture/didactic
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. Topics include: adult learning principles for instructors, tips and tools to plan and conduct a successful TST training, and TST course curriculum review and demonstration.

THE RUTGERS GLOBAL TUBERCULOSIS INSTITUTE (GTBI)
Additional information for these and other upcoming trainings that are offered by the NJMS Global
Tuberculosis Institute can be found at: http://globaltb.njms.rutgers.edu/training/trainingcalendar.html

**TB Contact Investigation Interviewing Workshop** July 24th and August 12-14, 2014 – Concord, NH

Contact Rajita Bhavaraju at bhavarrr@rutgers.edu

The four-day training will cover all aspects of tuberculosis (TB) contact investigations through a variety of didactic and role-playing practice sessions.

**TB Intensive Workshop** September 9-12, 2014 – Newark, NJ

Contact Jennifer K. Campbell at jennifer.k.campbell@rutgers.edu

**THE HEARTLAND TB CENTER**

For more details and to check for open courses visit http://www.heartlandntbc.org/training.asp

**The Impact of Substance Abuse and Mental Illness in Developing HIV and TB (An Online Course)**

Contact: jessica.quintero@uthct.edu

**TB Nurse Case Management** September 3, 10, 17, 24 (An Online Course)

Contact: jessica.quintero@uthct.edu

**TB Nurse Case Management** Oct 14-16, 2014 San Antonio, TX

Contact: delfina.sanchez@uthct.edu

**Tuberculin Skin Test (TST) Practicum** Oct 16, 2014 San Antonio, TX

Contact: delfina.sanchez@uthct.edu

**TB Intensive** Nov 11-14, 2014 San Antonio, TX

Contact: jessica.quintero@uthct.edu

**THE CURRY INTERNATIONAL TUBERCULOSIS CENTER**

The Curry International Tuberculosis Center is pleased to announce that our 2014 Training Schedule is now available, please visit: http://www.currytbcenter.ucsf.edu/training/schedule_2014.cfm.

**Latent Tuberculosis Infection** September 24, 2014 Webinar

**Tuberculosis Clinical Intensive/LTBI Workshop,** September 30-October 3, 2014 Oakland, CA

Pilot Four-day intensive for physicians and other licensed medical professionals who diagnose and treat tuberculosis. Added: One-day LTBI Workshop pilot course. Details soon.
**Tuberculosis Clinical Intensive** October 1-3, 2014 Oakland, CA
Three-day intensive for physicians and other licensed medical professionals who diagnose and treat tuberculosis.

**Pediatric Tuberculosis:** October 8, 2014 Webinar

**M. Bovis:** November 7, 2014 Webinar

**Tuberculosis Case Management and Contact Investigation Intensive** November 18-21, 2014 Oakland, CA
Four-day training for nurses, communicable disease investigators, and medical social workers.

**THE MAYO CLINIC CENTER FOR TUBERCULOSIS**

[Tuberculosis Clinical Intensive, September 30 - October 2, 2014 Ft. Wayne, IN](http://centerfortuberculosis.mayo.edu/)

This three-day intensive course is designed to familiarize physicians, nurses, pharmacists and other health care professionals who are involved in the management of patients, with all aspects of tuberculosis (TB) infection, disease and clinical care using an interdisciplinary and interactive approach. Registration is now open! Get more information and register today on our website at: [http://centerfortuberculosis.mayo.edu/](http://centerfortuberculosis.mayo.edu/)

**Tuberculosis Clinical Intensive, November 19-21, 2014** Mayo Clinic in Rochester, Minn.
This three-day intensive course is designed to familiarize physicians, nurses, pharmacists and other health care professionals with all aspects of tuberculosis infection, disease and clinical care using an interdisciplinary and interactive approach. [More information](http://centerfortuberculosis.mayo.edu/)

**FROM NATIONAL JEWISH MEDICAL AND RESEARCH CENTER**

**The 51st Annual Denver TB Course October 15-18, 2014 Denver, Colorado** The purpose of this course is to present this body of knowledge to general internists, public health workers, infectious diseases and chest specialists, registered nurses, and other health care providers who will be responsible for the management and care of patients with tuberculosis. For more information and to register, please call 800-844-2305 or visit [The 51st Semi-Annual Denver TB Course - National Jewish Health](http://centerfortuberculosis.mayo.edu/) or call 800.844.2305

**FROM THE UNION**

The Union’s International Management Development Programme 2013 Courses: To register for any of these courses, visit [www.union-imdp.org](http://www.union-imdp.org) or email [imdp@theunion.org](mailto:imdp@theunion.org) to receive more information. Course fee for all courses includes lodging, breakfast, lunch, coffee and tea breaks, and course materials.
EVENTS, MEETINGS & CONFERENCES

Alphabetically listed by sponsoring organization

7th INTERNATIONAL WORKSHOP ON CLINICAL PHARMACOLOGY OF TUBERCULOSIS DRUGS

September 5, 2014 : Washington, DC
Registration for the 7th International Workshop on Clinical Pharmacology of Tuberculosis Drugs is open! Do not miss this opportunity!. Register Now and Call for Abstracts.

Call for Abstracts

AMERICAN PUBLIC HEALTH ASSOCIATION (APHA)

November 15-19 New Orleans, LA

2014 Annual Meeting registration now open as APHA heads to New Orleans

The theme of the meeting is Healthography: How Where you Live Affects Your Health and Well-being.

AMERICAN THORACIC SOCIETY (ATS)

Save the Dates: May 15-May 20, 2015 Denver, Colorado

The American Thoracic Society will celebrate 110 years of disseminating scientific discoveries and clinical advances during the ATS 2015 International Conference. ATS 2015 will cover all aspects of pulmonary, critical care, and sleep medicine, and its sessions, workshops, and more will highlight new findings that are transforming the practice of medicine. Available online 10 May 2014

ASSOCIATION OF STATE AND TERRITORIAL HEALTH OFFICERS (ASTHO)

September 9-11 Albuquerque, New Mexico Learn More »

CENTERS FOR DISEASE CONTROL AND PREVENTION: Division of TB Elimination

TB Education and Training Network (TB ETN) and TB Program Evaluation Network (TB PEN) Conference, September 16-18, 2014, Centers for Disease and Control and Prevention (CDC)

Conference Registration: Everyone attending the TB ETN PEN Conference must complete and return a registration form to Teresa Goss by email tbetn@cdc.gov or fax 404-639-8960. The conference registration deadline is August 16, 2014. There is no registration fee.

Preliminary Agenda

NATIONAL COUNCIL ON CORRECTIONAL HEALTH CARE (NCCHC)

National Conference on Correctional Health Care, October 20-22, 2014, Pre-conference Seminars October 18-19, Las Vegas
NATIONAL MINORITY AIDS COUNCIL

**18th Annual United States Conference on AIDS (USCA)** October 2-5, 2014, San Diego, California

PUBLIC HEALTH LAW CONFERENCE
October 16–17, 2014, in Atlanta, Georgia.

The conference will gather public health and legal experts from across the country to examine and discuss today's critical challenges in public health law. Find more information about the conference and learn how to get the early bird registration rate

THE UNION

**45th UNION WORLD CONFERENCE ON LUNG HEALTH**
28 October - 1 November 2014 Barcelona, Spain

**Theme:** Community-driven solutions for the next generation

Click here to download the Barcelona 2014 Brochure

Website: [http://barcelona.worldlunghealth.org](http://barcelona.worldlunghealth.org)

Email: barcelona2014@theunion.org

Registration is now open for the year's most important tuberculosis conference – and the largest lung health conference to focus on the issues as they affect low- and middle-income countries. Delegates from 120 countries will gather in Barcelona, Spain for the 45th Union World Conference on Lung Health on 28 October-1 November 2014. Read more.

NORTH AMERICAN REGION

**19th ANNUAL CONFERENCE** February 26-28, 2015 Vancouver, Canada

Click here to view the conference webpage

**Deadline for abstract submission: Monday, October 6, 2014** We welcome the submission of abstracts for poster and oral presentations of research on all aspects of tuberculosis control, including epidemiologic, clinical, basic science, nursing, social, behavioural, psychosocial and educational studies, as well as outcomes of program initiatives. Abstracts must be submitted in accordance with these guidelines.

We are pleased to offer travel grants to selected individuals within the Americas and the Caribbean who would otherwise be unable to attend the 19th Annual Conference of the Union - North America Region without financial assistance. It is highly recommended that you seek additional sources of funding.

**Deadline for Travel Grant Award submission: Monday, October 6, 2014**