

## **Presentations and Publications of the Tuberculosis Trials Consortium (as of August 15, 2010)**

### **I. Publications**

#### **1999**

Vernon A, Burman W, Benator D, Khan A, Bozeman L for the Tuberculosis Trials Consortium. Acquired rifamycin mono-resistance among patients with HIV-related tuberculosis treated with supervised once weekly rifapentine and isoniazid. *Lancet* 1999; 353:1843-47.

#### **2001**

TB Trials Consortium. The Tuberculosis Trials Consortium: A Model for Clinical Trials Collaborations. *Public Health Reports* 2001; 116 (Supplement 1):41-49.

#### **2002**

Centers for Disease Control & Prevention. Notice to Readers: Acquired Rifamycin Resistance in Persons with Advanced HIV Disease Being Treated for Active Tuberculosis with Intermittent Rifamycin-Based Regimens. *Morb Mort Wkly Rep* 2002; 51:214-5.

N Bock, T Sterling, CD Hamilton, C Pachucki, YC Wang, DS Conwell, A Mosher, M Samuels, and A Vernon and the TBTC. A prospective, randomized, double-blind study of the tolerability of rifapentine 600 mg, 900 mg and 1200 mg plus isoniazid in the continuation phase of tuberculosis treatment. *Amer J Respir Crit Care Med* 2002; 165: 1526-1530.

TB Trials Consortium. Once-weekly rifapentine and isoniazid versus twice-weekly rifampin and isoniazid in the continuation phase of therapy for drug-susceptible pulmonary tuberculosis: a prospective, randomized clinical trial. *Lancet* 2002; 360:528-34.

#### **2003**

Weiner M, Burman W, Vernon A, Benator D, Peloquin CA, Khan A, Weis S, King B, Shah N, Hodges T, TBTC. Low isoniazid concentrations and outcome of tuberculosis treatment with once-weekly isoniazid and rifapentine. *Am J Respir Crit Care Med* 2003; 167:1341-7.

Burman W, Breese P, Weis S, Bock N, Bernardo J, Vernon A, TBTC. The effects of local review on informed consent documents from a multicenter clinical trials consortium. *Clinical Trials* 2003;24:245-55.

#### **2004**

Weiner M, Bock N, Peloquin CA, Burman WJ, Khan A, Vernon A, Zhao Z, Weis S, Sterling TR, Hayden K, Goldberg S, Tuberculosis Trials Consortium. Pharmacokinetics of rifapentine 600, 900 and 1,200 mg during once-weekly tuberculosis therapy. *Am J Respir Crit Care Med* 2004;169:1191-7.

Jasmer R, Bozeman L, Cave D, Saukkonen J, Schwartzman K, Metchock B, Burman W and the TB Trials Consortium (TBTC). Recurrent tuberculosis in the United States and Canada: relapse or reinfection? *Am J Respir Crit Care Med* 2004;170:1360-6.

## 2005

Bozeman L, Burman W, Metchock B, Welch L, Weiner M and the TB Trials Consortium (TBTC). Fluoroquinolone susceptibility among *Mycobacterium tuberculosis* isolates from the United States and Canada. *Clin Infect Dis* 2005;40:386-91.

Weiner M, Benator D, Burman W, Peloquin CA, Khan A, Vernon A, Jones B, Silva-Trigo C, Zhao Z, Hodge T and the Tuberculosis Trials Consortium. The association between acquired rifamycin resistance and the pharmacokinetics of rifabutin and isoniazid among patients with HIV-related tuberculosis. *Clin Infect Dis* 2005;40:1481-91.

Weiner M, Benator D, Peloquin CA, Burman W, Vernon A, Engle M, Khan A, Zhao Z, and the Tuberculosis Trials Consortium. Evaluation of the Drug Interaction between Rifabutin and Efavirenz in Patients with HIV Infection and Tuberculosis. *Clin Infect Dis* 2005; 41:1343–9

## 2006

Sterling TR, Zhao Z, Khan A, Chaisson RE, Schluger N, Mangura B, Weiner M, Vernon A for the Tuberculosis Trials Consortium. Mortality in a large tuberculosis treatment trial: modifiable and non-modifiable risk factors. *Int J Tuberc Lung Dis* 2006;10(5):542–549.

Burman W, Benator D, Vernon A, Khan A, Jones B, Silva C, Lahart C, Weis SE, King B, Mangura B, Weiner M, El-Sadr W, and the Tuberculosis Trials Consortium. Acquired Rifamycin Resistance with Twice-Weekly Treatment of HIV-related Tuberculosis. *Am J Respir Crit Care Med* 2006;173: 350-356.

Burman W, Goldberg S, Johnson JL, Muzanye G, Engle M, Mosher AW, Choudhri S, Daley CL, Munsiff SS, Zhao Z, Vernon A, Chaisson RE, and the Tuberculosis Trials Consortium. Moxifloxacin versus Ethambutol in the First 2 Months of Treatment for Pulmonary Tuberculosis. *Am J Respir Crit Care Med* 2006; 174:331–338.

Khan A, Sterling TR, Reves R, Vernon A, Horsburgh CR, and the Tuberculosis Trials Consortium. Lack of Weight Gain and Relapse Risk in a Large Tuberculosis Treatment Trial. *Am J Respir Crit Care Med* 2006;174:344–348.

Sandman L, Mosher A, Khan A, Tapy A, Condos R, Ferrell S, Vernon A, and the Tuberculosis Trials Consortium. Development and Implementation of a Quality Assurance Program in a Large Clinical Trials Consortium: Experience of the Tuberculosis Trials Consortium. *Contemp Clin Trials* 2006;27:554-60.

## 2007

Conwell DS, Mosher A, Khan A, Tapy J, Sandman L, Vernon A, Horsburgh CR and the TB Trials Consortium (TBTC). Factors Associated with Loss to Follow-up in a Large Tuberculosis Treatment Trial (TBTC Study 22). *Contemp Clin Trials* 2007;28:288-94.

Benator DA, Weiner M, Burman WJ, Vernon AA, Zhao ZA, Khan AE, Jones BE, Sandman L, Engle M, Silva-Trigo C, Hsu PH, Becker MI, and Peloquin CA, for the Tuberculosis Trials Consortium. Clinical evaluation of the nelfinavir – rifabutin interaction in patients with tuberculosis and human immunodeficiency virus infection. *Pharmacotherapy* 2007 Jun;27(6):793-800.

Peloquin CA, Durbin D, Childs J, Sterling TR, Weiner M. Stability of anti-tuberculosis drugs mixed in food. *Clin Infect Dis* 2007 Aug 15;45(4):521.

Weiner M, Burman W, Luo CC, Peloquin CA, Engle M, Goldberg S, Agarwal V, Vernon A and the Tuberculosis Trials Consortium. Effects of rifampin and multidrug resistance gene polymorphism on concentrations of moxifloxacin. *Antimicrob Agents Chemother* 2007 Aug;51(8):2861-6. Epub 2007 May 21.

Burman W, Weis S, Vernon A, Khan A, Benator D, Jones B, Silva C, King B, Lahart C, Mangura B, Weiner M, el-Sadr W. Frequency, severity and duration of immune reconstitution events in HIV-related tuberculosis. *Int J Tuberc Lung Dis* 2007;11:1282-9.

Breese PE, Burman WJ, Goldberg S, Weis S. Education Level, Primary Language, and Comprehension of the Informed Consent Process. *Journal of Empirical Research on Human Research Ethics* 2007: 69-79.

### 2008

Hamilton CD, Stout JE, Goodman PC, Mosher A, Menzies R, Schluger NW, Khan A, Johnson JL, Vernon AN and the Tuberculosis Trials Consortium. The Value of End-of-Treatment Chest Radiograph in Predicting Pulmonary Tuberculosis Relapse. *Int J Tuberc Lung Dis* 2008 Sep;12(9):1059-64.

### 2009

Dorman SE, Johnson JL, Goldberg S, Muzanye G, Padayatchi N, Bozeman L, Heilig CM, Bernardo J, Choudhri S, Grosset JH, Guy E, Guyadeen P, Leus MC, Maltas G, Menzies D, Nuermberger EL, Villarino M, Vernon A, Chaisson RE; Tuberculosis Trials Consortium. Substitution of moxifloxacin for isoniazid during intensive phase treatment of pulmonary tuberculosis. *Am J Respir Crit Care Med*. 2009 Aug 1;180(3):273-80. Epub 2009 Apr 30.

Burman WJ, Bliven EE, Cowan L, Bozeman L, Nahid P, Diem L, Vernon A; Tuberculosis Trials Consortium. Relapse associated with active disease caused by Beijing strain of *Mycobacterium tuberculosis*. *Emerg Infect Dis*. 2009 Jul;15(7):1061-7.

### 2010

Stout JE, Kosinski AS, Hamilton CD, Goodman PC, Mosher A, Menzies D, Schluger N, Khan A, Johnson JL; the Tuberculosis Trials Consortium. Effect of Improving the Quality of Radiographic Interpretation on the Ability to Predict Pulmonary Tuberculosis Relapse(1). *Acad Radiol*. 2010 Feb;17(2):157-62. Epub 2009 Nov 11.

Kim EY, Nahid P, Hopewell PC, Kato-Maeda M. Novel hot spot of IS6110 insertion in *Mycobacterium tuberculosis*. *J Clin Microbiol*. 2010 Apr;48(4):1422-4. Epub 2010 Feb 10.

Nahid P, Bliven EE, Kim EY, Mac Kenzie WR, Stout JE, Diem L, Johnson JL, Gagneux S, Hopewell PC, Kato-Maeda M; Tuberculosis Trials Consortium. Influence of *M. tuberculosis* lineage variability within a clinical trial for pulmonary tuberculosis. *PLoS One*. 2010 May 20;5(5):e10753.

Yamshchikov AV, Kurbatova EV, Kumari M, Blumberg HM, Ziegler TR, Ray SM, Tangpricha V. Vitamin D status and antimicrobial peptide cathelicidin (LL-37) concentrations in patients with active pulmonary tuberculosis.

*Am J Clin Nutr*. 2010 Jul 7. [Epub ahead of print]

Weiner M, Peloquin C, Burman W, Luo CC, Engle M, Prihoda TJ, Mac Kenzie WR, Bliven-Sizemore E, Johnson JL, Vernon A. The effects of tuberculosis, race and human gene SLCO1B1 polymorphisms on rifampin concentrations. *Antimicrob Agents Chemother*. 2010 Jul 26. [Epub ahead of print]

## II. Presentations and Abstracts

### 1997

Bozeman L, Vernon A, Crawford J, Glickman S, Dansbury K, Villarino E and the USPHS Rifapentine Trials Group. Drug susceptibility testing (DST) of *M. tuberculosis* (M.TB) isolates from patients enrolled in a clinical trial. [abstract]. *Am J Respir Crit Care Med* 1997;155:A220.

Rifapentine Trial Group: Design of USPHS Study 22: A trial of once weekly isoniazid and rifapentine in the continuation phase of TB treatment.[abstract] *Am J Respir Crit Care Med* 1997;155:A255.

Vernon A, Villarino E, O'Brien R et al. Relapse with rifampin mono-resistant TB (RMR-TB) in HIV-positive TB patients treated with a once weekly rifapentine-containing regimen [abstract]. *Int J Tuberc Lung Dis* 1997;1 Suppl.A:S51-2.

### 1998

Benator D, Burman W, Chaisson R, and USPHS Study 22 Investigators. Acquired rifamycin monoresistant tuberculosis among HIV-infected patients treated with once-weekly isoniazid and rifapentine. 5<sup>th</sup> Conference on Retroviruses and Opportunistic Infections. Chicago, IL, February 1998.

Vernon A, Khan A, Bozeman L, et al. Update on US Public Health Service (USPHS) Study 22: A trial of once weekly isoniazid (INH) & rifapentine (RFP) in the continuation phase of TB treatment [abstract]. *Am J Respir Crit Care Med* 1998;157:A467.

Vernon A. TB Clinical Trials in the US. Oral presentation, evening symposium, American Thoracic Society International Conference, Chicago, IL, April 1998.

### 1999

Burman W, Vernon A, Benator D for the TB Trials Consortium. Isoniazid, rifampin and rifapentine in human plasma: no need to add ascorbic acid to maintain stability. [abstract]. *Am J Respir Crit Care Med* 1999;159:A496.

Horsburgh CR, Reichman LB, Vernon A, Gordin F, Villarino ME, O'Brien R, for the TBTC Investigators. Establishment of the Tuberculosis Trials Consortium (TBTC). Invited presentation, 1999 American Thoracic Society International Conference, San Diego, CA.

Peloquin CA, Vernon A, Burman W, Benator D, for the TB Trials Consortium. Pharmacokinetics of rifapentine, rifampin, isoniazid in TB patients. [abstract]. *Am J Respir Crit Care Med* 1999;159:A416.

Bock N, for the Tuberculosis Trials Consortium. Safety and tolerability of once-weekly rifapentine/isoniazid (INH) vs. twice-weekly rifampin/INH in the continuation phase therapy of pulmonary tuberculosis in HIV-negative adults in USPHS Study 22. Poster presentation, 30<sup>th</sup> IUATLD World Conference on Lung Health, Madrid (Spain), September 1999.

### 2000

A Vernon for the TB Trials Consortium. TBTC Study 22 (Rifapentine Trial): Preliminary Results in HIV-negative Patients. Invited presentation at Rifapentine Evening Symposium, Meeting of the European Region of the IUATLD, Budapest (Hungary), April 2000.

A Vernon for the TB Trials Consortium. TBTC Study 22 (Rifapentine Trial): Preliminary Results in HIV-negative Patients. [abstract]. *Am J Respir Crit Care Med* 2000; 161(suppl):A252.

A Catanzaro, R Horsburgh for the TB Trials Consortium. TBTC Study 22: Risk Factors for Relapse with Once-weekly Isoniazid/rifapentine (HP) in HIV-negative TB Patients. [abstract]. *Am J Respir Crit Care Med* 2000; 161(suppl):A252.

F.Gordin, R.Chaisson for the TB Trials Consortium. TBTC Study 22: Risk Factors for Relapse with Twice-weekly Isoniazid/rifampin (HR) in HIV-negative TB Patients. [abstract]. *Am J Respir Crit Care Med* 2000; 61(suppl):A252.

Z. Taylor, Qualls N, Vernon A, Villarino E, O'Brien R. A prevention effectiveness study of rifapentine in the continuation phase of therapy for active pulmonary tuberculosis.[abstract]. *Am J Respir Crit Care Med* 2000; 161(suppl):A524.

A. Khan, L. Sandman, A. Mosher, D. Pizzano for the TB Trials Consortium. TBTC Study 22 (Rifapentine Trial): Preliminary quality assurance results in HIV-negative Patients. [abstract]. *Am J Respir Crit Care Med* 2000; 161(suppl):A645.

Villarino ME, O'Brien RJ for the TB Trials Consortium. TBTC Study22: Rifapentine Clinical Trial. Results in HIV-negative patients with pulmonary tuberculosis. Presented at the Australian Society of Microbiology Conference on TB in the New Millenium, June 2000.

Catanzaro A, Villarino ME, for the TB Trials Consortium. Rate of and risk factors for relapse after once-weekly treatment with isoniazid and rifapentine for pulmonary tuberculosis. Presented at the Australian Society of Microbiology Conference on TB in the New Millenium, June 2000.

Reichman LB, Villarino ME, for the TB Trials Consortium. Evaluation of the standard short course therapy (SSCT) for treatment of pulmonary tuberculosis (TB): results from TBTC Study 22. Presented at the Australian Society of Microbiology Conference on TB in the New Millenium, June 2000.

Burman W, for the Tuberculosis Trials Consortium. Should tuberculosis treatment be extended in selected patients? Data from TBTC Study 22 and review of previous studies (poster). 38<sup>th</sup> Annual IDSA Meeting, New Orleans LA, Sept 7-10, 2000

Chaisson RE, El-Sadr W, for the TB Trials Consortium. Weekly Rifapentine and INH versus Twice Weekly Rifampin/INH in the Continuation Phase of Therapy for HIV Negative Patients with Pulmonary Tuberculosis (TB): Final Results; USPHS Study 22 (poster). ICAAC, 2000.

## 2001

Carol Dukes Hamilton, William N. Rom, for the TB Trials Consortium. Clinical Correlates of Sub-optimal Response to Tuberculosis (TB) Therapy in Humans (abstract). Keystone Symposium, February 2001.

Weiner M, Khan A, Benator D, Peloquin C, Burman W, and the TB Trials Consortium. Low Isoniazid (INH) Levels Are Associated with TB Treatment Failure/Relapse with Once-Weekly Rifapentine (RPT) and INH [abstract]. *Am J Respir Crit Care Med* 2001; 163(suppl):A498.

Peloquin C, Benator D, Hayden K, Pizzano D, and the TB Trials Consortium. Low Rifapentine, Rifampin, & Isoniazid Plasma Levels Are Not Predicted by Clinical And Demographic Features [abstract]. *Am J Respir Crit Care Med* 2001; 163(suppl):A498.

A. Vernon, D. Benator, N. Shah, T. Hodge and the TB Trials Consortium. N-Acetyl transferase type 2 Genotype Correlates with Treatment Failure or Relapse of Intermittent Isoniazid-containing Short-course Therapy [abstract]. *Am J Respir Crit Care Med* 2001; 163(suppl):A498.

N. Bock, Sterling T, Pachucki C, Conwell D, Wang YC, for the TB Trials Consortium. Tolerability of Once-weekly Rifapentine 900 mg plus INH vs Once-weekly Rifapentine 600 mg plus INH during Continuation Phase Treatment of Pan-susceptible Tuberculosis in HIV-negative Adults [abstract]. *Am J Respir Crit Care Med* 2001; 163(suppl):A497. (poster).

Weiner M, Vernon A, Benator D, Khan A, Peloquin C, Hodge T and Burman W, for the TB Trials Consortium. Low Isoniazid Levels Are Associated with Tuberculosis Treatment Failure or Relapse with Once-Weekly, Short Course Rifapentine and Isoniazid [abstract]. *Int Journal TB and Lung Disease* 2001;5 (Supp 1):S120. Poster presented at 32<sup>nd</sup> World Conference of the International Union Against Tuberculosis and Lung Disease, Paris FRANCE, November 2001.

Burman W, Breese P, Weis S, Bock N, Bernardo J, Vernon A, for the TB Trials Consortium. The effects of local review on informed consent documents from a multicenter clinical trials consortium. Poster presented at the 15<sup>th</sup> Annual Applied Research Ethics National Association (ARENA) Meeting, Boston MA, December 2001.

## 2002

L Sandman, a Khan, A Mosher, J Tapy, A Vernon, and the TB Trials Consortium. Data Quality Assurance in the Tuberculosis Trials Consortium: A Partnership Approach. Submitted to 2002 Society for Clinical Trials conference, Arlington VA. *Controlled Clinical Trials* 2002; 23:63S (poster).

D Conwell, A Khan, J Tapy, L Sandman, A Mosher, S Barnes, M Bhattacharya, A Vernon, and the TB Trials Consortium (TBTC). Preventable Loss to Follow-Up (F/U) in a Large TB Treatment Trial (TBTC Study 22). Submitted to American Thoracic Society 2002 International Conference [abstract]. *Am J Respir Crit Care Med* 2002; 165 (suppl):A293. (poster).

A Khan, R Reves, T Sterling, A Vernon, S Weis, and the TB Trials Consortium (TBTC). Weight, Body Mass Index, and Treatment Outcome in a Large TB Treatment Trial (TBTC Study 22). Submitted to American Thoracic Society 2002 International Conference [abstract]. *Am J Respir Crit Care Med* 2002; 165 (suppl):A293. (poster).

L Bozeman, R Chaisson, G Dickinson, B Mangura, N Schluger, T Sterling, A. Vernon, Y-C Wang, and the TB Trials Consortium. Mortality in a Large TB Treatment Trial. Submitted to American Thoracic Society 2002 International Conference [abstract]. *Am J Respir Crit Care Med* 2002; 165 (suppl):A713 (poster).

L Bozeman, W Burman, F Gordin, B Metchock, C Peloquin, M. Weiner, and the TB Trials Consortium (TBTC). Fluoroquinolone Susceptibility Among Mycobacterium *tuberculosis* Isolates from the United States and Canada. Submitted to American Thoracic Society 2002 International Conference [abstract]. *Am J Respir Crit Care Med* 2002; 165 (suppl):A18 (oral presentation).

M Bhattacharya, L Bozeman, W Burman, D Cave, B Metchock, J Tapy, A Vernon, C Woodley, and the TB Trials Consortium (TBTC). Usefulness of DNA fingerprinting of Mycobacterium *tuberculosis* in a large clinical trial of tuberculosis treatment. Submitted to American Thoracic Society 2002 International Conference [abstract]. *Am J Respir Crit Care Med* 2002; 165 (suppl):A713 (poster).

CA Peloquin, N Bock, M Weiner, A Vernon and TB Trials Consortium (TBTC). Pharmacokinetics of Rifapentine Used at High Doses in Patients with TB Disease. Submitted to American Thoracic Society 2002 International Conference [abstract]. *Am J Respir Crit Care Med* 2002; 165 (suppl):A713 (poster).

A Vernon, CR Horsburgh, B Burman, and the TB Trials Consortium. TBTC Study 22/Once-Weekly Isoniazid/Rifapentine (HP1) Vs Twice-Weekly Isoniazid/Rifampin (HR2) In HIV-Negative TB Patients. – In Whom Can Once-Weekly Therapy Be Safely Used? [abstract 146]. Program and Abstracts of the 4<sup>th</sup> World Congress on Tuberculosis, Bethesda MD, June 2002; 86.

Benator D, Burman W, Vernon A, Weiner M, Villarino E, Jones B, Silva C, Weis S, Lahart C, King B, Mangura B, Weiner M, El-Sadr W and the TB Trials Consortium (TBTC). Acquired Rifamycin Resistance is Associated with Intermittent Treatment of Tuberculosis in Patients with Advanced HIV infection: Preliminary Results of TBTC Study 23 and review of previous studies [abstract]. Program and Abstracts of the 4<sup>th</sup> World Congress on Tuberculosis, Bethesda MD, June 2002; 12-13.

A Vernon, A Khan, B Burman, CR Horsburgh, and the TB Trials Consortium. TBTC Study 22: Risk Factors For Failure/Relapse With Once-Weekly Isoniazid/Rifapentine (Hp) Or Twice-Weekly Isoniazid/Rifampin (Hr) In Sputum Smear-Positive Hiv-Negative Tb Patients – An Analysis For Resource-Poor Settings. Poster presentation, IUATLD World Conference on Lung Health, Montreal CANADA, October 2002. *Int J Tuberc Lung Dis* 2002;6(Suppl 1):S124.

W. Burman, D Benator, W Burman, A Vernon, M Weiner, E Villarino B Jones, C Silva, S Weis, C Lahart, B King, B Mangura, W El-Sadr and the Tuberculosis Trials Consortium (TBTC). Acquired Rifamycin Resistance Is Associated With Intermittent Treatment Of Tuberculosis In Patients With Advanced Hiv Infection: Preliminary Results Of TBTC Study 23. Oral presentation, IUATLD World Conference on Lung Health, Montreal CANADA, October 2002. *Int J Tuberc Lung Dis* 2002;6(Suppl 1):S149-50.

M Weiner, A Khan, A Vernon, B Burman, B Jones for the Tuberculosis Trials Consortium. Epidemiologic and clinical factors associated with the endpoint of *M. tuberculosis* culture-positivity in sputa after two-months of therapy for pulmonary tuberculosis. Poster presentation, IUATLD World Conference on Lung Health, Montreal CANADA, October 2002. *Int J Tuberc Lung Dis* 2002;6(Suppl 1):S189.

CA Peloquin, N Bock, M Weiner, A Vernon and the TB Trials Consortium (TBTC). Pharmacokinetics of Rifapentine Used at High Doses in Patients with TB Disease. Poster presentation, IUATLD World Conference on Lung Health, Montreal CANADA, October 2002. *Int J Tuberc Lung Dis* 2002;6(Suppl 1):S128-9.

Sterling TR, Hackman J, Horsburgh CR, Chaisson RE, Wang YC, Quinn E, Hamilton CD, Gordin F, Khan A, Donovan C, Menzies RI, McSherry G, Villarino ME and the TB Trials Consortium. Design of Tuberculosis Trials Consortium Study 26: Once-weekly rifapentine (RPT) + isoniazid (INH) for 3 months vs. daily INH for 9 months for the treatment of latent TB infection. 4<sup>th</sup> World Congress on Tuberculosis. Washington, DC. June 3-5, 2002. Abstract # 143.

### 2003

Burman W, Welch L, Metchock B, Bozeman L, Weiner M and the Tuberculosis Trials Consortium. The frequency and genetic basis of fluoroquinolone resistance among *Mycobacterium tuberculosis* isolates [abstract]. In: Tuberculosis: integrating host and pathogen biology. Jan 25-30, 2003, Santa Fe. Keystone Symposium, page 100.

Burman W, Benator D, Vernon A, Khan A, El-Sadr W, Silva C, Lahart C, Mangura B, King B, Weiner M, Jones B and the TB Trials Consortium. Use of antiretroviral therapy during treatment of active TB with a rifabutin-based regimen: TBTC Study 23 [abstract 136]. Abstracts of the 10th Conference on Retroviruses and Opportunistic Infections, Boston MA, February 2003;106. (Oral Presentation)

Benator D, Peloquin C, Vernon A, Khan A, Jones B, Weis S, Weiner M, Burman B, TBTC. Low serum levels of isoniazid are associated with acquired rifamycin resistance among patients with HIV-related TB treated with largely twice-weekly rifabutin and isoniazid [abstract]. *Am J Respir Crit Care Med* 2003;167:A433.

Bock NN, Sterling TR, Khan A, Hamilton C, Pachucki C, Mosher A, Samuel M, Conwell D, Vernon AA, TBTC. Extension of continuation-phase therapy to reduce relapse rates among HIV-negative TB patients at thigh risk for relapse [abstract]. *Am J Respir Crit Care Med* 2003;167:A433.

Weiner M, Bock N, Peloquin CA, Bock N, Vernon A, Burman WJ, Khan A, Weis S, Sterling T, Hayden K, Goldberg S, Zhao Z, Tuberculosis Trials Consortium. Rifapentine Pharmacokinetics with 600, 900 or 1,200 mg Doses in Patients with Tuberculosis during Once-Weekly Continuation-Phase Therapy. *Int J Tuberc Lung Dis* 2003;7:S197.

### 2004

Weiner M, Peloquin C, Khan A, Vernon A, Engle M, Benator D, Fitzgerald M, Zhao Z, Burman B and the Tuberculosis Trials Consortium. Intermittent Rifabutin and Isoniazid with Daily Efavirenz in Combination with Two Nucleosides for Treatment of HIV Infection and Tuberculosis Disease (Abstract #761). Program and Abstracts of the 11<sup>th</sup> Conference on Retroviruses and Opportunistic Infections, 2004;350.

Benator DA, Weiner M, Burman WJ, Vernon A, Zhao Z, Khan A, Sandman L, Engle M, Silva C, Peloquin CA, Hsyu P, Becker M and the Tuberculosis Trials Consortium (TBTC). Intensive Pharmacokinetics of the Nelfinavir –

Rifabutin Interaction in Patients with HIV Related Tuberculosis Treated with a Twice-Weekly Rifabutin-Based Regimen. *Am J Respir Crit Care Med* 2004; 169: A234.

Weiner M, Burman W, Khan K, Peloquin CA, Benator D, Vernon A, Zhao Z, Weis S and the Tuberculosis Trials Consortium. The Effect of HIV Serostatus on Isoniazid Pharmacokinetics Among Patients with Active Tuberculosis. *Am J Respir Crit Care Med* 2004; 169: A260.

Weiner M, Benator D, Peloquin C, Burman W, Khan A, Jones B, Weis S, Zhao Z, Vernon A, and the Tuberculosis Trials Consortium. Low drug concentrations in acquired rifamycin resistance treatment failure or relapse among patients with HIV-related tuberculosis treated with largely twice-weekly rifabutin and isoniazid. *Int J Tuberc Lung Dis* 2004;8:S52.

Burman W, Khan A, Vernon A, Weis S, Benator D and the Tuberculosis Trials Consortium. Immune reconstitution inflammatory syndrome among patients with HIV-related tuberculosis (abstract 904). Program and Abstracts of the 42<sup>nd</sup> Annual Meeting of the IDSA, 2004;201.

## 2005

Weiner M, Burman W, Vernon A, Khan A and the Tuberculosis Trials Consortium. The Effect of HIV Coinfection on 2-month Sputum Culture Conversion and Its Associations with TB Treatment Outcomes. *Proc Am Thorac Soc* 2005;2:A20.

Weiner M, Benator D, Burman W, Peloquin C, Vernon A, Khan A and the Tuberculosis Trials Consortium. Efficacy of National Treatment Guidelines for HIV-Related Tuberculosis with Rifabutin and Antiretroviral Therapy. *Proc Am Thorac Soc* 2005;2:A272.

Spradling P, Bozeman L, Metchock B, Burman W, Chaisson R, Daley C, Engle M, Arevalo B, Johnson J, Mosher A, Choudri S, Munsiff S, O'Brien R, Vernon A, Zhao Z, Tuberculosis Trials Consortium. Fluoroquinolone resistance among pre-treatment *Mycobacterium tuberculosis* isolates in an international multicenter randomized clinical trial. *Proc Am Thorac Soc* 2005;2:A19.

Weiner M, Vernon A, Benator D, Khan A, Zhao Z, Peloquin CA, Weis S, TBTC. Pharmacodynamics of isoniazid, tuberculosis treatment failure or relapse, and acquired rifamycin resistant mycobacteria. Abstracts of the 2005 IUATLD international meeting (in press).

Burman W, Vernon A, Khan A, Benator D, Jones B, Silva C, Weiner M, Lahart C, Weis S, King B, Mangura B, El-Sadr W and the Tuberculosis Trials Consortium. Timing of antiretroviral therapy during treatment of HIV-related tuberculosis. Program and Abstracts of the 43<sup>rd</sup> Annual Meeting of the IDSA, 2005.

Burman WJ, Johnson J, Goldberg S, Daley C, Munsiff S, Mosher A, Engle M, Choudri S, Khan A, Chaisson R, TBTC. Moxifloxacin vs. ethambutol in multidrug treatment of pulmonary tuberculosis – final results of a randomized double-blind trial. Abstracts of the 45th Annual ICAAC, 2005.

Goldberg SV, Burman W, Chaisson R, Khan A, Villarino ME, Vernon A, and the TB Trials Consortium. Two-month sputum culture conversion rate differs in North America and Africa: findings from TBTC Study 27, a phase 2 trial of the intensive phase of TB treatment. Abstracts of the 2005 IUATLD international meeting (Late breaker abstract).

## 2006

Khan A, for the TB Trials Consortium. Distribution of Race and Ethnicity in Tuberculosis (TB) Clinical Trial Participants – Lack of Major Disparities over 10 Years of Tuberculosis Trials Consortium (TBTC) Operations. National Leadership Summit on Eliminating Racial and Ethnic Disparities in Health, Washington DC, January 2006.



Burman W, for the TB Trials Consortium. The effect of race, primary language and educational level on comprehension and satisfaction with the informed consent process. National Leadership Summit on Eliminating Racial and Ethnic Disparities in Health, Washington DC, January 2006.

M. Weiner, MD, W. Burman, MD, C.C. Luo, PhD, C. Peloquin, PhD, M. Engle, RT, S. Goldberg, MD, Z. Zhao, PhD, A. Vernon, MD, Tuberculosis Trials Consortium. The Effects of Rifampin and Human Multidrug Resistance Gene Polymorphism on Serum Concentrations of Moxifloxacin. Proc Amer Thor Soc 2006; 3:A745.

## 2007

Weiner M, Johnson J, Burman W, Prihoda T, Padayatchi N, Goldberg S, Muzanye G, Duran P, Sturm W, and the TB Trials Consortium. Evaluation of a new surrogate endpoint for pharmacodynamics (PD) of TB drugs. Oral presentation at the 2007 American Thoracic Society International Conference, San Francisco, CA. May 2007.

Bliven EE, Villarino ME, Sterling TR, Dukes-Hamilton C and the TB Trials Consortium. Working together to improve treatment regimens. Poster presentation at the 2007 National TB Controllers Workshop.

Dorman S, Johnson J, Padayatchi N, Goldberg S, Bozeman L, Chaisson R., Tuberculosis Trials Consortium. Moxifloxacin vs. Isoniazid in the First 2 Months of Treatment for Pulmonary Tuberculosis. Oral presentation at ICAAC, Chicago, IL. September 18, 2007. Also presented at IUATLD Meeting, Cape Town, South Africa. November 2007

## 2008

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