# Publications and Presentations of the Tuberculosis Trials Consortium (as of 1 February 2014)

## 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**

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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.

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**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, Hsyu 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.

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**2010**

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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.

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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]

Weiner M, Prihoda TJ, Burman W, Johnson JL, Goldberg S, Padayatchi N, Duran P, Engle M, Muzanye G, Mugerwa RD, Sturm AW. Evaluation of time to detection in broth culture as an endpoint for tuberculosis trials. J Clin Microbiol. In press.

**2011**

Mac Kenzie WR, Heilig CM, Bozeman L, Johnson JL, Muzanye G, Dunbar D, Jost, Jr KC, Diem L, Metchock B, Eisenach K, Dorman S, Goldberg S. Geographic Differences in Time to Culture Conversion in Liquid Media: Tuberculosis Trials Consortium Study 28.Culture Conversion Is Delayed in Africa. PLoS ONE 2011;6:e18358.

Sterling TR, Villarino ME, Borisov AS, Shang N, Gordin F, Bliven-Sizemore E, Hackman J, Hamilton CD, Menzies D, Kerrigan A, Weis SE, Weiner M, Wing D, Conde MB, Bozeman L, Horsburgh CR Jr, Chaisson RE; TB Trials Consortium PREVENT TB Study Team. Three months of rifapentine and isoniazid for latent tuberculosis infection. N Engl J Med. 2011 Dec 8;365(23):2155-66.

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**2012**

Dooley KE, Bliven-Sizemore EE, Weiner M, Lu Y, Nuermberger EL, Hubbard C, Fuchs EJ, Melia MT, Burman WJ, Dorman SE. Safety and pharmacokinetics of escalating daily doses of the antituberculosis drug rifapentine in health volunteers. Clinical Pharmacology & Therapeutics. 2012;91:881-8.

Bliven-Sizemore EE, Johnson JL, Goldberg S, Burman WJ, Villarino ME, Chaisson RE, Consortium FT. Effect of HIV infection on tolerability and bacteriologic outcomes of tuberculosis treatment. Int J Tuberc Lung Dis. 2012;16:473-9.

Goodridge A, Cueva C, Lahiff M, Muzanye G, Johnson JL, Nahid P, Riley LW. Anti-phospholipid antibody levels as biomarker for monitoring tuberculosis treatment response. Tuberculosis. 2012;92:243-7.

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Lamunu D, Chapman KN, Nsubuga P, Muzanyi G, Mulumba Y, Mugerwa MA, Goldberg S, Bozeman L, Engle M, Saukkonen J, Mastranunzio S, Mayanja-Kizza H, Johnson JL. Reasons for non-participation in an international multicenter trial of a new drug for tuberculosis treatment. Int J Tuberc Lung Dis 2012;16:480-5.

**2013**

Hales CM, Heilig CM, Chaisson R, Leung CC, Chang KC, Goldberg SV, Gordin F, Johnson JL, Muzanyi G, Saukkonen J, Vernon A, Villarino ME, Burman WJ. The association between symptoms and microbiologically defined response to tuberculosis treatment. Ann Am Thorac Soc 2013;10:18-25.

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Mycobacterium tuberculosis Specific CD8(+) T Cells Rapidly Decline with Antituberculosis Treatment.
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De Groote MA, Nahid P, Jarlsberg L, Johnson JL, Weiner M, Muzanyi G, Janjic N, Sterling DG, Ochsner UA. Elucidating novel serum biomarkers associated with pulmonary tuberculosis treatment.
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Shepardson D, Marks SM, Chesson H, Kerrigan A, Holland DP, Scott N, Tian X, Borisov AS, Shang N, Heilig CM, Sterling TR, Villarino ME, Mac Kenzie WR. Cost-effectiveness of a 12-dose regimen for treating latent tuberculous infection in the United States. Int J Tuberc Lung Dis. 2013 Dec;17(12):1531-7.

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Hales CM, Heilig CM, Chaisson R, Leung CC, Chang KC, Goldberg SV, Gordin F, Johnson JL, Muzanyi G, Saukkonen J, Vernon A, Villarino ME, Burman WJ. The association between symptoms and microbiologically defined response to tuberculosis treatment. Ann Am Thorac Soc. 2013 Feb;10(1):18-25.

Kolwijck E, Friedrich SO, Karinja MN, van Ingen J, Warren RM, Diacon AH. Early stationary phase culture supernatant accelerates growth of sputum cultures collected after initiation of anti-tuberculosis treatment.
Clin Microbiol Infect. 2013 Nov 4. doi: 10.1111/1469-0691.12441. [Epub ahead of print]

**2014**

Reves R, Heilig CM, Tapy J, Bozeman L, Kyle RP, Hamilton CD, Bock N, Narita M, Wing D, Hershfield E, Goldberg S, and the Tuberculosis Trials Consortium. Intermittent treatment for tuberculosis in patients not receiving isoniazid because of intolerance or drug resistance. IJTLD, in press

[Authors]. Rifapentine Pharmacokinetics and Tolerability in Children and Adults Treated Once Weekly with Rifapentine and Isoniazid for Latent Tuberculosis Infection. Journal of the Pediatric Infectious Diseases Society, in press.

Nahid P, Ochsner U, DeGroote M, Sterling D, Sizemore E, Jarlsberg L, Johnson J, Muzanye G, Engle M, Weiner M, Janjic N. Aptamer-based Proteomic Signature of Intensive Phase Treatment Response in Pulmonary Tuberculosis. In press (check which journal)

**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. 5th 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, 30th 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;

161(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). 38th 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 32nd 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 15th 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. Sumbmitted 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). Pharmaco-kinetics 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 4th 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 4th 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. 4th World Congress on Tuberculosis. Washington, DC. June 3-5, 2002. Abstract # 143.

**2003**

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Ho C and Borisov A. Weekly INH/Rifapentine for LTBI: Initial Experiences and Future Prospects. Oral presentation: National TB Controllers Association Conference, Atlanta, GA, June 2013.

Kolwijck E, Friedrich SO, Venter A, van Ingen J, Diacon AH. Effect of culture supernatant containing resuscitation-promoting factors on the growth of M. tuberculosis from sputum samples collected during antituberculosis treatment. European Society for Clinical Microbiology and Infectious Diseases, April 27-30, 2013, Berlin, Germany.

Moro RN, Dorman S, Schluger NW, Stout J, Muzanyi G, Phan H, Feng, P-I, Heilig C, Bozeman L, Goldberg SV, Tolerability And Safety Of Escalating Rifapentine (RPT) Doses During The First 2 Months Of Tuberculosis (TB) Treatment. Poster presentation: American Thoracic Society, May 20, 2013, Philadelphia, PA, Am J Respir Crit Care Med 187;2013:A6051.

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Moro R. Safety of Once-weekly INH/Rifapentine- Update on Date from TBTC Study 26. Oral presentation: National TB Controllers Association Conference, Atlanta, GA, June 10, 2013.

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Schluger NW and Dorman S. Effect Of Sequester On CDC Tuberculosis Research. Oral presentation: American Thoracic Society, Philadelphia, PA, May 20, 2013.

Sterling TR. Toxicity, Tolerability and Completion of The New Rifapentine-Based Weekly Treatment For LTBI. Oral presentation: American Thoracic Society, Philadelphia, PA, May 20, 2013.

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Weiner M and MacKenzie W. Substudy to characterize rifapentine pharmacokinetic (PK) parameters in patients with TB. Pharmacokinetics and pharmacodynamics of rifapentine and rifampin. 6th International Workshop on Clinical Pharmacology of TB Drugs, Sept 2013

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Weiner M and MacKenzie W. Substudy to characterize rifapentine pharmacokinetic (PK) parameters in patients with TB. Pharmacokinetics and pharmacodynamics of rifapentine and rifampin. CPTR meeting in Washington, DC - October, 2013

Dorman S and Goldberg S. Study 29X, Phase 2 clinical trial, is to compare tolerability and safety of arms containing escalating doses of rifapentine Presentation, INTER-TB, St. George's University, 25 October 2013

Dorman S and Goldberg S. Study 29X, Phase 2 clinical trial, is to compare tolerability and safety of arms

containing escalating doses of rifapentine  Presentation, International Union Against Tuberculosis and Lung Disease, November 2013

**III. Manuscripts and Presentations/Abstracts submitted or in preparation**

**A. Manuscripts**

Bliven-Sizemore EE, Johnson JL, Goldberg S, Borisov A, Burman WJ, Dorman SE, Chaisson RE, Saukkonen JJ, and the Tuberculosis Trials Consortium. Hepatotoxicity in two phase 2 international multi-center trials of treatment for tuberculosis disease. Submitted.

Savic R, Lu Y, Bliven-Sizemore E, Weiner M, Nuermberger E, Burman W, Dorman SE, Dooley KE. Population pharmacokinetics of rifapentine and desacetyl rifapentine in healthy volunteers: nonlinearities in clearance and bioavailability. Manuscript submitted to AAC April 2013.

Heilig CM, Feng PJ, Joloba ML, Johnson JL, Morgan K, Gitta P, Boom WH, Mayanja Kizza H, Eisenach KD, Bozeman L, Goldberg SV. How we determined the most reliable solid medium for studying treatment of tuberculosis. 2013, submitted.

Joloba ML, Johnson JL, Feng PJ, Bozeman L, Goldberg SV, Morgan K, Gitta P, Boom WH, Heilig CM, Mayanja-Kizza H, Eisenach KD. What is the most reliable solid culture medium for tuberculosis treatment trials? 2013, submitted.

DeLuca A, Lessem E, Kanouse J, Wegener D, Mingote LR, Frick M. Activism on rifapentine pricing: removing cost barriers to improve uptake of TB research innovations. 2014, submitted to Lancet Respiratory Medicine

Chapman KN, Pevzner E, Breese P, Lamunu D, Mangan J, Shrestha-Kuwahara R, Nakibali JG, Goldberg S. Pilot evaluation of the informed consent process of CDC's Tuberculosis Trials Consortium. 2014, submitted.

Sterling TR, Moro R, Borisov AS, Phillips E, Shepherd G, Adkinson NF, Weis S, Ho C, Villarino ME, and the Tuberculosis Trials Consortium. Flu-like and other systemic drug reactions among persons receiving 3 months of weekly rifapentine plus isoniazid for treatment of latent tuberculosis infection. In preparation.

Shepherdson D, Mac Kenzie WR. Update on cost-effectiveness of a 12-dose regimen for latent tuberculosis infection at new rifapentine prices. In preparation.

**B. Presentations and Abstracts**

Reddy D, Minter M, Moro R, Feng P, Goldberg S, Saukkonen J, TBTC. Time-based analysis for alanine transaminase monitoring to detect hepatotoxicity during tuberculosis treatment. American Thoracic Society International Meeting, 2014.

Sterling T and Goldberg S. Three Months of Weekly Rifapentine + INH for M. tuberculosis Infection in HIV-infected Persons. Abstract submitted to CROI 2014.