

## Tuberculosis Control Branch (TBCB)

### Published Studies, January 1995 through February 2020

#### Publications by authors listing the California Tuberculosis Control Branch (TBCB) as their affiliation

##### 2020

Menzies NA, Parriott A, Shrestha S, Dowdy DW, Cohen T, Salomon JA, Marks SM, Hill AN, Winston CA, Asay GR, Barry P, Readhead A, Flood J, Kahn JG, Shete PB. Comparative Modeling of Tuberculosis Epidemiology and Policy Outcomes in California. *Am J Respir Crit Care Med*. 2020 Feb 1;201(3):356-365. [Link to PubMed record](#)

Ahmed A, Feng PI, Gaensbauer JT, Reves RR, Khurana R, Salcedo K, Punnoose R, Katz DJ; Tuberculosis Epidemiologic Studies Consortium. Interferon- $\gamma$  Release Assays in Children <15 Years of Age. *Pediatrics*. 2020 Jan;145(1). [Link to PubMed record](#)

##### 2019

Blount RJ, Pascopella L, Barry P, Zabner J, Stapleton E, Flood J, Balmes J, Nahid P, Catanzaro DG. Residential urban tree canopy is associated with decreased mortality during tuberculosis treatment in California. *The Science of The Total Environment*. 2019 Nov 1; 134580. [Link to PubMed record](#)

Menzies NA, Parriott A, Shrestha S, Dowdy DW, Cohen T, Salomon JA, Marks SM, Hill AN, Winston CA, Asay G, Barry P, Readhead A, Flood J, Kahn JG, Shete PB. Comparative Modelling of Tuberculosis Epidemiology and Policy Outcomes in California. *Am J Respir Crit Care Med*. 2019 Oct 18. [Link to PubMed record](#)

Mase S, Chorba T, Parks S, Belanger A, Dworkin F, Seaworth B, Warkentin J, Barry P, Shah N. Bedaquiline for the Treatment of Multidrug-Resistant Tuberculosis in the United States. *Clin Infect Dis*. 2019 Sep 26. [Link to PubMed record](#)

Shrestha S, Cherng S, Hill AN, Reynolds S, Flood J, Barry PM, Readhead A, Oxtoby M, Lauzardo M, Privett T, Marks SM, Dowdy DW. Impact and Effectiveness of State-Level Tuberculosis Interventions in California, Florida, New York, and Texas: A Model-Based Analysis. *Am J Epidemiol*. 2019 Sep 1;188(9):1733-1741. [Link to PubMed record](#)

Goodell AJ, Shete PB, Vreman R, McCabe D, Porco TC, Barry PM, Flood J, Marks SM, Hill A, Cattamanchi A, Kahn JG. Outlook for tuberculosis elimination in California: An individual-based stochastic model. *PLoS One*. 2019 Apr 9;14(4):e0214532. [Link to PubMed record](#)

Tsang CA, Shah N, Armstrong LR, Marks SM. Eligibility for a Shorter Treatment Regimen for Multidrug-resistant Tuberculosis in the United States, 2011-2016. *Clin Infect Dis*. 2019 Apr 4. [Link to PubMed record](#)

Katrak S, Barry P. Preventing tuberculosis disease - making a case for enhanced TB screening in people immigrating to low-incidence countries. *Clin Infect Dis*. 2019 Mar 11. [Link to PubMed record](#)

Osman M, Harausz EP, Garcia-Prats AJ, Schaaf HS, Moore BK, Hicks RM, Achar J, Amanullah F, Barry P, Becerra M, Chiotan DI, Drobac PC, Flood J, Furin J, Gegia M, Isaakidis P, Mariandyshev A, Ozere I, Shah NS, Skrahina A, Yablokova E, Seddon JA, Hesselning AC; Collaborative Group for Meta-Analysis of Paediatric Individual Patient Data in MDR TB. Treatment Outcomes in Global Systematic Review and Patient Meta-Analysis of Children with Extensively Drug-Resistant Tuberculosis. *Emerg Infect Dis*. 2019 Mar;25(3):441-450. [Link to PubMed record](#)

Higashi J, Barry P. Not So Fast: Slowing Tuberculosis Decline in California. *Am J Public Health*. 2019 Feb;109(2):187-189. [Link to PubMed record](#)

Belanger A, Morris SB, Brostrom R, Yost D, Goswami N, Oxtoby M, Moore M, Westenhause J, Barry PM, Shah NS. Introduction and evaluation of multidrug-resistant tuberculosis supplemental surveillance in the United States. *J Clin Tuberc Other Mycobact Dis*. 2019 Jan 27;15:100090. [Link to PubMed record](#)

## 2018

Lowenthal P, Lin SG, Desmond E, Shah N, Flood J, Barry PM. Evaluation of the impact of a sequencing assay for detection of drug resistance on the clinical management of tuberculosis. *Clin Infect Dis*. 2018 Nov 1. [Link to PubMed record](#)

Nguyen CH, Pascopella L, Barry PM. Association between diabetes mellitus and mortality among patients with tuberculosis in California, 2010-2014. *Int J Tuberc Lung Dis*. 2018 Nov 1;22(11):1269-1276. [Link to PubMed record](#)

Katrak S, Flood J. Latent Tuberculosis and Current Health Disparities in California: Making the Invisible Visible. *Am J Public Health*. 2018 Nov;108(S4):S242-S245. [Link to PubMed record](#)

Okada RC, Barry PM, Skarbinski J, Chitnis AS. Epidemiology, detection, and management of tuberculosis among end-stage renal disease patients. *Infect Control Hosp Epidemiol*. 2018 Sep 20:1-8. [Link to PubMed record](#)

Collaborative Group for the Meta-Analysis of Individual Patient Data in MDR-TB treatment-2017, Ahmad N, Ahuja SD, Akkerman OW, Alffenaar JC, Anderson LF, Baghaei P, Bang D, Barry PM, Bastos ML, Behera D, Benedetti A, Bisson GP, Boeree MJ, Bonnet M, Brode SK, Brust JCM, Cai Y, Caumes E, Cegielski JP, Centis R, Chan PC, Chan ED, Chang KC, Charles M, Cirule A, Dalcolmo MP, D'Ambrosio L, de Vries G, Dheda K, Esmail A, Flood J, Fox GJ, Fréchet-Jachym M, Fregona G, Gayoso R, Gegia M, Gler MT, Gu S, Guglielmetti L, Holtz TH, Hughes J, Isaakidis P, Jarlsberg L, Kempker RR, Keshavjee S, Khan FA, Kipiani M, Koenig SP, Koh WJ, Kritski A, Kuksa L, Kvasnovsky CL, Kwak N, Lan Z, Lange C, Laniado-Laborín R, Lee M, Leimane V, Leung CC, Leung EC, Li PZ, Lowenthal P, Maciel EL, Marks SM, Mase S, Mbuagbaw L, Migliori GB, Milanov V, Miller AC, Mitnick CD, Modongo C, Mohr E, Monedero I,

Nahid P, Ndjeka N, O'Donnell MR, Padayatchi N, Palmero D, Pape JW, Podewils LJ, Reynolds I, Riekestina V, Robert J, Rodriguez M, Seaworth B, Seung KJ, Schnippel K, Shim TS, Singla R, Smith SE, Sotgiu G, Sukhbaatar G, Tabarsi P, Tiberi S, Trajman A, Trieu L, Udwadia ZF, van der Werf TS, Veziris N, Viiklepp P, Vilbrun SC, Walsh K, Westenhause J, Yew WW, Yim JJ, Zetola NM, Zignol M, Menzies D. Treatment correlates of successful outcomes in pulmonary multidrug-resistant tuberculosis: an individual patient data meta-analysis. *Lancet*. 2018 Sep 8;392(10150):821-834. [Link to PubMed record](#)

Duque-Silva A, Hampole V, Cheng YN, Flood J, Barry PM. Outcomes of Pediatric Central Nervous System Tuberculosis in California, 1993-2011. *J Pediatric Infect Dis Soc*. 2018 Sep 4. [Link to PubMed record](#)

Haraus EP, Garcia-Prats AJ, Law S, Schaaf HS, Kredo T, Seddon JA, Menzies D, Turkova A, Achar J, Amanullah F, Barry P, Becerra M, Chan ED, Chan PC, Ioana Chiotan D, Crossa A, Drobac PC, Fairlie L, Falzon D, Flood J, Gegia M, Hicks RM, Isaakidis P, Kadri SM, Kampmann B, Madhi SA, Marais E, Mariandyshev A, Méndez-Echevarría A, Moore BK, Nargiza P, Ozere I, Padayatchi N, Ur-Rehman S, Rybak N, Santiago-Garcia B, Shah NS, Sharma S, Shim TS, Skrahina A, Soriano-Arandes A, van den Boom M, van der Werf MJ, van der Werf TS, Williams B, Yablokova E, Yim JJ, Furin J, Hesselting AC; Collaborative Group for Meta-Analysis of Paediatric Individual Patient Data in MDR-TB. Treatment and outcomes in children with multidrug-resistant tuberculosis: A systematic review and individual patient data meta-analysis. *PLoS Med*. 2018 Jul 11;15(7):e1002591. [Link to PubMed record](#)

Barry PM, True L. Using evidence to improve adherence and outcomes: personalized packages of patient support. *Int J Tuberc Lung Dis*. 2018 Jul 1;22(7):710. [Link to PubMed record](#)

Kay AW, Islam SM, Wendorf K, Westenhause J, Barry PM. Interferon- $\gamma$  Release Assay Performance for Tuberculosis in Childhood. *Pediatrics*. 2018 May 4. pii: e20173918. [Link to PubMed record](#)

Shah NS, Westenhause J, Lowenthal P, Schechter G, True L, Mase S, Barry PM, Flood J. The California Multidrug-Resistant Tuberculosis Consult Service: a partnership of state and local programs. *Public Health Action*. 2018 Mar 21;8(1):7-13. [Link to PubMed record](#)

Beavers SF, Pascopella L, Davidow AL, Mangan JM, Hirsch-Moverman YR, Golub JE, Blumberg HM, Webb RM, Royce RA, Buskin SE, Leonard MK, Weinfurter PC, Belknap RW, Hughes SE, Warkentin JV, Welbel SF, Miller TL, Kundipati SR, Lauzardo M, Barry PM, Katz DJ, Garrett DO, Graviss EA, Flood JM; Tuberculosis Epidemiologic Studies Consortium. Tuberculosis Mortality in the United States: Epidemiology and Prevention Opportunities. *Ann Am Thorac Soc*. 2018 Feb 28. [Link to PubMed record](#)

Flood J, Wendorf KA. Mounting Evidence for Interferon-gamma Release Assay Use in Young Children. *Am J Respir Crit Care Med*. 2018 Jan 8. [Link to PubMed record](#)

Wong J, Lowenthal P, Flood J, Watt J, Barry PM. Increased tuberculosis risk among immigrants arriving in California with abnormal domestic chest radiographs. *Int J Tuberc Lung*

Dis. 2018 Jan 1;22(1):73-79. [Link to PubMed record](#)

## 2017

Barry PM, Lowenthal P, True L, Henry L, Schack G, Wendorf K, Flood J, Shah N. Benefit of the Shorter Multidrug-Resistant Tuberculosis Treatment Regimen in California and Modified Eligibility Criteria. *Am J Respir Crit Care Med*. 2017 Dec 1;196(11):1488-1489. [Link to PubMed record](#)

Flood J, Barry PM. Mainstreaming Latent Tuberculosis Infection Testing and Treatment in the United States: Who and How. *JAMA Intern Med*. 2017 Oct 16. [Link to PubMed record](#)

Blount RJ, Pascopella L, Catanzaro DG, Barry PM, English PB, Segal MR, Flood J, Meltzer D, Jones B, Balmes J, Nahid P. Traffic-Related Air Pollution and All-Cause Mortality during Tuberculosis Treatment in California. *Environ Health Perspect*. 2017 Sep 29;125(9):097026. [Link to PubMed record](#)

Oh P, Pascopella L, Barry PM, Flood JM. A systematic synthesis of direct costs to treat and manage tuberculosis disease applied to California, 2015. *BMC Res Notes*. 2017 Aug 30;10(1):434. [Link to PubMed record](#)

Shah NS, Flood-Bryzman A, Jeffries C, Scott J. Towards a Generation Free of Tuberculosis: TB disease and Infection in Individuals of College Age in the United States. *J Am Coll Health*. 2017 Aug 11:0. [Link to PubMed record](#)

Kay A, Barry PM, Annambhotla P, Greene C, Cilnis M, Chin-Hong P, Arger N, McNitt L, Neidlinger N, Shah N, Basavaraju SV, Kuehnert M, Shaw T. Solid Organ Transplant-Transmitted Tuberculosis Linked to a Community Outbreak - California, 2015. *MMWR Morb Mortal Wkly Rep*. 2017 Aug 4;66(30):801-805. [Link to PubMed record](#)

McDaniel CJ, Chitnis AS, Barry PM, Shah N. Tuberculosis trends in California correctional facilities, 1993-2013. *Int J Tuberc Lung Dis*. 2017 Aug 1;21(8):922-929. [Link to PubMed record](#)

Barry PM, Lowenthal P, True L, Henry L, Schack G, Wendorf K, Flood J, Shah N. Benefit of the Shorter MDR TB Treatment Regimen in California and Modified Eligibility Criteria. *Am J Respir Crit Care Med*. 2017 Jul 17. [Link to PubMed record](#)

Smith SE, Pratt R, Trieu L, Barry PM, Thai DT, Ahuja SD, Shah S. Epidemiology of pediatric multidrug-resistant tuberculosis in the United States, 1993-2014. *Clin Infect Dis*. 2017 Jun 19. [Link to PubMed record](#)

Sandul AL, Nwana N, Holcombe JM, Lobato MN, Marks S, Webb R, Wang SH, Stewart B, Griffin P, Hunt G, Shah N, Marco A, Patil N, Mukasa L, Moro RN, Jereb J, Mase S, Chorba T, Bamrah-Morris S, Ho CS. High Rate of Treatment Completion in Program Settings with 12-Dose Weekly Isoniazid and Rifapentine (3HP) for Latent Mycobacterium tuberculosis Infection. *Clin Infect Dis*. 2017 May 30. [Link to PubMed record](#)

J-Y Feng JY, Jarlsberg LG, Salcedo K, Rose J, Janes M, Lin SG, Osmond DH, Jost KC, Soehnlén MK, Flood J, Graviss EA, Desmond E, Moonan PK, Nahid P, Hopewell PC, Kato-Maeda M. Clinical and bacteriological characteristics associated with clustering of multidrug-resistant tuberculosis. *Int J Tuberc Lung Dis*. 2017 May 16. [Link to PubMed record](#)

## 2016

Peralta G, Barry P, Pascopella L. Use of nucleic acid amplification tests in tuberculosis patients in California, 2010-2013. *Open Forum Infect Dis*. 2016 Dec 5;3(4):ofw230. [Link to PubMed record](#)

Shah NS, Grace Lin SY, Barry PM, Cheng YN, Schechter G, Desmond E. Clinical Impact on Tuberculosis Treatment Outcomes of Discordance Between Molecular and Growth-Based Assays for Rifampin Resistance, California 2003-2013. *Open Forum Infect Dis*. 2016 Aug 24;3(3):ofw150. [Link to PubMed record](#)

Nahid P, Dorman SE, Alipanah N, Barry PM, Brozek JL, Cattamanchi A, Chaisson LH, Chaisson RE, Daley CL, Grzemska M, Higashi JM, Ho CS, Hopewell PC, Keshavjee SA, Lienhardt C, Menzies R, Merrifield C, Narita M, O'Brien R, Peloquin CA, Raftery A, Saukkonen J, Schaaf HS, Sotgiu G, Starke JR, Migliori GB, Vernon A. Official American Thoracic Society/Centers for Disease Control and Prevention/Infectious Diseases Society of America Clinical Practice Guidelines: Treatment of Drug-Susceptible Tuberculosis. *Clin Infect Dis*. 2016 Aug 10. [Link to PubMed record](#)

Marks SM, Hirsch-Moverman Y, Salcedo K, Graviss EA, Oh P, Seaworth B, Flood J, Armstrong L, Armitige L, Mase S; TB Epidemiologic Studies Consortium. Characteristics and costs of multidrug-resistant tuberculosis in-patient care in the United States, 2005-2007. *Int J Tuberc Lung Dis*. 2016 Apr;20(4):435-41. [Link to PubMed record](#)

Bemis K, Thornton A, Rodriguez-Lainz A, Lowenthal P, Escobedo M, Sosa LE, Tibbs A, Sharnprapai S, Moser KS, Cochran J, Lobato MN. Civil Surgeon Tuberculosis Evaluations for Foreign-Born Persons Seeking Permanent U.S. Residence. *J Immigr Minor Health*. 2016 Apr;18(2):301-7. [Link to PubMed record](#)

Barry PM, Kay AW, Flood JM, Watt J. Getting to Zero: Tuberculosis Elimination in California. *Curr Epidemiol Rep*. 2016;3:136-144. Epub 2016 Mar 29. [Link to PubMed record](#)

Lowenthal P, Barry PM, Flood J. High Discordance Between Pre-US and Post-US Entry Tuberculosis Test Results Among Immigrant Children: Is it Time to Adopt Interferon Gamma Release Assay for Preentry Tuberculosis Screening? *Pediatr Infect Dis J*. 2016 Mar;35(3):231-6. [Link to PubMed record](#)

Qin F, Barry PM, Pascopella L. Factors associated with extended treatment among tuberculosis patients at risk of relapse in California. *Int J Tuberc Lung Dis*. 2016 Mar 1;20(3):363-9. [Link to PubMed record](#)

Curry International Tuberculosis Center, California Department of Public Health. Drug-

Resistant Tuberculosis: A Survival Guide for Clinicians, Third Edition. 2016.

[Link to online guide](#)

Young KH, Ehman M, Reves R, Maddox BLP, Khan A, Chorba TL, Jereb J. Tuberculosis Contact Investigations — United States, 2003–2012. *MMWR Weekly*. 2016 Jan 1;64(50):1369-74. [Link to PubMed record](#)

## 2015

Duque-Silva A, Robsky K, Flood J, Barry PM. Risk Factors for Central Nervous System Tuberculosis. *Pediatrics*. 2015 Nov;136(5):e1276-84. Epub 2015 Oct 5. [Link to PubMed record](#)

Aiona K, Lowenthal P, Painter JA, Reves R, Flood J, Parker M, Fu Y, Wall K, Walter ND. Transnational Record Linkage for Tuberculosis Surveillance and Program Evaluation. *Public Health Rep*. 2015 Sep-Oct;130(5):475-84. [Link to PubMed record](#)

Flood J, Scott J, Belknap R. Latent Mycobacterium tuberculosis Infection [letter to the editor]. *N Engl J Med*. 2015 Sep 17;373(12):1179. [Link to PubMed record](#)

Scott JC, Shah N, Porco T, Flood J. Cost Resulting from Anti-Tuberculosis Drug Shortages in the United States: A Hypothetical Cohort Study. *PLoS One*. 2015 Aug 18;10(8):e0134597. [Link to PubMed record](#)

Balaban V, Marks SM, Etkind SC, Katz DJ, Higashi J, Flood J, Cronin A, Ho CS, Khan A, Chorba T. Tuberculosis Elimination Efforts in the United States in the Era of Insurance Expansion and the Affordable Care Act. *Public Health Rep*. 2015 Jul-Aug;130(4):349-54. [Link to PubMed record](#)

Chitnis AS, Davis JL, Schechter GF, Barry PM, Flood JM. Review of nucleic acid amplification tests and clinical prediction rules for diagnosis of tuberculosis in acute care facilities. *Infect Control Hosp Epidemiol*. 2015 Oct;36(10):1215-25. Epub 2015 Jul 13. [Link to PubMed record](#)

Chitnis AS, Robsky K, Schechter GF, Westenhouse J, Barry PM. Trends in Tuberculosis Cases Among Nursing Home Residents, California, 2000 to 2009. *J Am Geriatr Soc*. 2015 Jun;63(6):1098-104. Epub 2015 Jun 11. [Link to PubMed record](#)

Demlow SE, Oh P, Barry PM. Increased risk of tuberculosis among foreign-born persons with diabetes in California, 2010-2012. *BMC Public Health*. 2015 Mar 18;15(1):263. [Link to PubMed record](#)

Gallivan M, Shah N, Flood J. Epidemiology of human Mycobacterium bovis disease, California, USA, 2003-2011. *Emerg Infect Dis*. 2015 Mar;21(3):435-43. [Link to PubMed record](#)

Bemis K, Thornton A, Rodriguez-Lainz A, Lowenthal P, Escobedo M, Sosa LE, Tibbs A, Sharnprapai S, Moser KS, Cochran J, Lobato MN. Civil Surgeon Tuberculosis Evaluations for Foreign-Born Persons Seeking Permanent U.S. Residence. *J Immigr Minor Health*. 2016 Apr;18(2):301-7. [Link to PubMed record](#)



Coscolla M, Barry PM, Oeltmann JE, Koshinsky H, Shaw T, Cilnis M, Posey J, Rose J, Weber T, Fofanov VY, Gagneux S, Kato-Maeda M, Metcalfe JZ. Genomic epidemiology of multidrug-resistant Mycobacterium tuberculosis during transcontinental spread. *J Infect Dis*. 2015 Jul 15;212(2):302-10. Epub 2015 Jan 18. [Link to PubMed record](#)

## 2014

Kelly JD, Grace Lin SY, Barry PM, Keh C, Higashi J, Metcalfe JZ. Xpert MTB/RIF false detection of rifampin-resistant tuberculosis from prior infection. *Am J Respir Crit Care Med*. 2014 Dec 1;190(11):1316-8. [Link to PubMed record](#)

Pascopella L, Barry PM, Flood J, DeRiemer K. Death with tuberculosis in California, 1994-2008. *Open Forum Infect Dis*. 2014 Oct 1;1(3):ofu090. eCollection 2014 Dec. [Link to PubMed record](#)

Ehman M, Flood J, Barry PM. Tuberculosis treatment managed by providers outside the Public Health Department: lessons for the Affordable Care Act. *PLoS One*. 2014 Oct 23;9(10):e110645. eCollection 2014. [Link to PubMed record](#)

Pascopella L, Franks J, Marks SM, Salcedo K, Schmitz K, Colson PW, Hirsch-Moverman Y, Flood J, Sayles J. Opportunities for tuberculosis diagnosis and prevention among persons living with HIV: a cross-sectional study of policies and practices at four large Ryan White Program-Funded HIV clinics. *PLoS One*. 2014 Jul 7;9(7):e101313. eCollection 2014. [Link to PubMed record](#)

Marks SM, Flood J, Seaworth B, Hirsch-Moverman Y, Armstrong L, Mase S, Salcedo K, Oh P, Graviss EA, Colson PW, Armitige L, Revuelta M, Sheeran K; TB Epidemiologic Studies Consortium. Treatment practices, outcomes, and costs of multidrug-resistant and extensively drug-resistant tuberculosis, United States, 2005-2007. *Emerg Infect Dis*. 2014 May;20(5):812-21. [Link to PubMed record](#)

Chitnis AS, Schechter GF, Cilnis M, Robsky K, Flood JM, Barry PM. Epidemiology of tuberculosis cases with end-stage renal disease, California, 2010. *Am J Nephrol*. 2014;39(4):314-21. Epub 2014 Apr 15. [Link to PubMed record](#)

Kong D, Watt JP, Marks SM, Flood JM. Timely HIV diagnosis and HIV/TB comanagement among California patients in 2008. *Public Health Rep*. 2014 Mar-Apr;129(2):170-7. [Link to PubMed record](#)

Mortensen E, Hellinger W, Keller C, Cowan LS, Shaw T, Hwang S, Pegues D, Ahmedov S, Salfinger M, Bower WA. Three cases of donor-derived pulmonary tuberculosis in lung transplant recipients and review of 12 previously reported cases: opportunities for early diagnosis and prevention. *Transpl Infect Dis*. 2014 Feb;16(1):67-75. Epub 2014 Jan 3. Review. [Link to PubMed record](#)

Walter ND, Painter J, Parker M, Lowenthal P, Flood J, Fu Y, Asis R, Reves R; Tuberculosis

Epidemiologic Studies Consortium. Persistent latent tuberculosis reactivation risk in United States immigrants. *Am J Respir Crit Care Med*. 2014 Jan 1;189(1):88-95. [Link to PubMed record](#)

## 2013

Prach LM, Pascopella L, Barry PM, Flood J, Porco TC, Hopewell PC, Metcalfe JZ. Rifampin mono-resistant tuberculosis and HIV comorbidity in California, 1993-2008: a retrospective cohort study. *AIDS*. 2013 Oct 23;27(16):2615-22. [Link to PubMed record](#)

Cass A, Shaw T, Ehman M, Young J, Flood J, Royce S. Improved outcomes found after implementing a systematic evaluation and program improvement process for tuberculosis. *Public Health Rep*. 2013 Sep-Oct;128(5):367-76. [Link to PubMed record](#)

Ehman M, Shaw T, Cass A, Lawton E, Westenhouse J, Young J, Royce S, Barry P. Developing and using performance measures based on surveillance data for program improvement in tuberculosis control. *J Public Health Manag Pract*. 2013 Sep-Oct;19(5):E29-37. [Link to PubMed record](#)

Moonan PK, Teeter LD, Salcedo K, Ghosh S, Ahuja SD, Flood J, Graviss EA. Transmission of multidrug-resistant tuberculosis in the USA: a cross-sectional study. *Lancet Infect Dis*. 2013 Sep;13(9):777-84. Epub 2013 Jun 5. [Link to PubMed record](#)

Bojorquez I, Barnes RF, Flood J, López-Gatell H, Garfein RS, Bäcker CE, Alpuche C, Vinetz JM, Catanzaro A, Kato-Maeda M, Rodwell TC. Multidrug-resistant tuberculosis among patients in Baja California, Mexico, and Hispanic patients in California. *Am J Public Health*. 2013 Jul;103(7):1301-5. Epub 2013 May 16. [Link to PubMed record](#)

Centers for Disease Control and Prevention (CDC). Impact of a shortage of first-line antituberculosis medication on tuberculosis control - United States, 2012-2013. *MMWR Morb Mortal Wkly Rep*. 2013 May 24;62(20):398-400. [Link to PubMed record](#)

Colson PW, Hirsch-Moverman Y, Bethel J, Vempaty P, Salcedo K, Wall K, Miranda W, Collins S, Horsburgh CR; Tuberculosis Epidemiologic Studies Consortium. Acceptance of treatment for latent tuberculosis infection: prospective cohort study in the United States and Canada. *Int J Tuberc Lung Dis*. 2013 Apr;17(4):473-9. [Link to PubMed record](#)

Kong DG, Watt JP, Marks S, Flood J. HIV status determination among tuberculosis patients from California during 2008. *J Public Health Manag Pract*. 2013 Mar-Apr;19(2):169-77. [Link to PubMed record](#)

Porco TC, Oh P, Flood JM. Antituberculosis drug resistance acquired during treatment: an analysis of cases reported in California, 1994-2006. *Clin Infect Dis*. 2013 Mar;56(6):761-9. Epub 2012 Dec 7. [Link to PubMed record](#)

## 2012

Sotgiu G, Centis R, D'Ambrosio L, Alffenaar JW, Anger HA, Caminero JA, Castiglia P, De



Lorenzo S, Ferrara G, Koh WJ, Schechter GF, Shim TS, Singla R, Skrahina A, Spanevello A, Udwadia ZF, Villar M, Zampogna E, Zellweger JP, Zumla A, Migliori GB. Efficacy, safety and tolerability of linezolid containing regimens in treating MDR-TB and XDR-TB: systematic review and meta-analysis. *Eur Respir J*. 2012 Dec;40(6):1430-42. Epub 2012 Apr 10. Review. [Link to PubMed record](#)

Ahuja SD, Ashkin D, Avendano M, et al. Multidrug resistant pulmonary tuberculosis treatment regimens and patient outcomes: an individual patient data meta-analysis of 9,153 patients. *PLoS Med*. 2012;9(8):e1001300. Epub 2012 Aug 28. [Link to PubMed record](#)

Metcalfe JZ, Porco TC, Westenhouse J, Damesyn M, Facer M, Hill J, Xia Q, Watt JP, Hopewell PC, Flood J. Tuberculosis and HIV co-infection, California, USA, 1993–2008. *Emerg Infect Dis*. 2013 Mar;19(3):400-6. [Link to PubMed record](#)

Barry PM, Gardner TJ, Funk E, Oren E, Field K, Shaw T, Langer AJ. Multistate outbreak of MDR TB identified by genotype cluster investigation. *Emerg Infect Dis*. 2012 Jan;18(1):113-6. [Link to PubMed record](#)

## 2011

Pascopella L, DeRiemer K, Watt JP, Flood JM. When tuberculosis comes back: who develops recurrent tuberculosis in California? *PLoS One*. 2011;6(11):e26541. Epub 2011 Nov 1. [Link to PubMed record](#)

Lowenthal P, Westenhouse J, Moore M, Posey DL, Watt JP, Flood J. Reduced importation of tuberculosis after the implementation of an enhanced pre-immigration screening protocol. *Int J Tuberc Lung Dis*. 2011 Jun;15(6):761-6. [Link to PubMed record](#)

Xia Q, Westenhouse JL, Schultz AF, Nonoyama A, Elms W, Wu N, et al. Matching AIDS and tuberculosis registry data to identify AIDS/tuberculosis comorbidity cases in California. *Health Informatics J*. 2011;17(1):41-50. [Link to PubMed record](#)

## 2010

Banerjee R, Allen J, Lin SY, Westenhouse J, Desmond E, Schechter GF, Scott C, Raftery A, Mase S, Watt JP, Flood J. Rapid drug susceptibility testing with a molecular beacon assay is associated with earlier diagnosis and treatment of multidrug-resistant tuberculosis in California. *J Clin Microbiol*. 2010 Oct;48(10):3779-81. Epub 2010 Aug 11. [Link to PubMed record](#)

Metcalfe JZ, Kim EY, Lin SY, Cattamanchi A, Oh P, Flood J, Hopewell PC, Kato-Maeda M. Determinants of multidrug-resistant tuberculosis clusters, California, USA, 2004-2007. *Emerg Infect Dis*. 2010 Sep;16(9):1403-9. [Link to PubMed record](#)

Schechter GF, Scott C, True L, Raftery A, Flood J, Mase S. Linezolid in the treatment of multidrug-resistant tuberculosis. *Clin Infect Dis*. 2010 Jan 1;50(1):49-55. [Link to PubMed record](#)

## 2009

No TBCB articles were published this year.

## 2008

Banerjee R, Schechter GF, Flood J, Porco TC. Extensively drug-resistant tuberculosis: new strains, new challenges. *Expert Rev Anti Infect Ther*. 2008 Oct;6(5):713-24. Review. [Link to PubMed record](#)

Christie LJ, Loeffler AM, Honarmand S, Flood JM, Baxter R, Jacobson S, Alexander R, Glaser CA. Diagnostic challenges of central nervous system tuberculosis. *Emerg Infect Dis*. 2008 Sep;14(9):1473-5. [Link to PubMed record](#)

Winthrop KL, Nyendak M, Calvet H, Oh P, Lo M, Swarbrick G, Johnson C, Lewinsohn DA, Lewinsohn DM, Mazurek GH. Interferon-gamma release assays for diagnosing mycobacterium tuberculosis infection in renal dialysis patients. *Clin J Am Soc Nephrol*. 2008 Sep;3(5):1357-63. Epub 2008 Jun 11. [Link to PubMed record](#)

Banerjee R, Allen J, Westenhouse J, Oh P, Elms W, Desmond E, Nitta A, Royce S, Flood J. Extensively drug-resistant tuberculosis in California, 1993-2006. *Clin Infect Dis*. 2008 Aug 15;47(4):450-7. [Link to PubMed record](#)

Lobato MN, Sun SJ, Moonan PK, Weis SE, Saiman L, Reichard AA, Feja K; Zero Tolerance for Pediatric TB Study Group. Underuse of effective measures to prevent and manage pediatric tuberculosis in the United States. *Arch Pediatr Adolesc Med*. 2008 May;162(5):426-31. [Link to PubMed record](#)

Cantrell SA, Pascopella L, Flood J, Crane CM, Kendall LV, Riley LW. Community-wide transmission of a strain of *Mycobacterium tuberculosis* that causes reduced lung pathology in mice. *J Med Microbiol*. 2008 Jan;57(Pt 1):21-7. [Link to PubMed record](#)

## 2007

Cook VJ, Sun SJ, Tapia J, Muth SQ, Arguello DF, Lewis BL, Rothenberg RB, McElroy PD. Transmission network analysis in tuberculosis contact investigations. *J Infect Dis*. 2007 Nov 15;196(10):1517-27. Epub 2007 Oct 31. [Link to PubMed record](#)

Flaherman VJ, Porco TC, Marseille E, Royce SE. Cost-effectiveness of alternative strategies for tuberculosis screening before kindergarten entry. *Pediatrics*. 2007 Jul;120(1):90-9. [Link to PubMed record](#)

## 2006

Sprinson JE, Lawton ES, Porco TC, Flood JM, Westenhouse JL. Assessing the validity of tuberculosis surveillance data in California. *BMC Public Health*. 2006 Aug 25;6:217. [Link to PubMed record](#)

Porco TC, Lewis B, Marseille E, Grinsdale J, Flood JM, Royce SE. Cost-effectiveness of tuberculosis evaluation and treatment of newly-arrived immigrants. *BMC Public Health*. 2006

Jun 19;6:157. [Link to PubMed record](#)

Freier G, Wright A, Nelson G, Brenner E, Mase S, Tasker S, Matthews KL, Bohnker BK. Multidrug-resistant tuberculosis in military recruits. *Emerg Infect Dis*. 2006 May;12(5):760-2. [Link to PubMed record](#)

Myers WP, Westenhouse JL, Flood J, Riley LW. An ecological study of tuberculosis transmission in California. *Am J Public Health*. 2006 Apr;96(4):685-90. Epub 2006 Feb 28. [Link to PubMed record](#)

## 2005

Pai M, Kalantri S, Pascopella L, Riley LW, Reingold AL. Bacteriophage-based assays for the rapid detection of rifampicin resistance in *Mycobacterium tuberculosis*: a meta-analysis. *J Infect*. 2005 Oct;51(3):175-87. Epub 2005 Jul 5. [Link to PubMed record](#)

Centers for Disease Control and Prevention (CDC). Multidrug-resistant tuberculosis in Hmong refugees resettling from Thailand into the United States, 2004-2005. *MMWR Morb Mortal Wkly Rep*. 2005 Aug 5;54(30):741-4. [Link to PubMed record](#)

Kalantri S, Pai M, Pascopella L, Riley L, Reingold A. Bacteriophage-based tests for the detection of *Mycobacterium tuberculosis* in clinical specimens: a systematic review and meta-analysis. *BMC Infect Dis*. 2005 Jul 16;5:59. Review. [Link to PubMed record](#)

Winthrop KL, Scott J, Brown D, Jay MT, Rios R, Mase S, Richardson D, Edmonson A, MacLean M, Flood J. Investigation of human contacts: a *Mycobacterium bovis* outbreak among cattle at a California dairy. *Int J Tuberc Lung Dis*. 2005 Jul;9(7):809-13. [Link to PubMed record](#)

Granich RM, Oh P, Lewis B, Porco TC, Flood J. Multidrug resistance among persons with tuberculosis in California, 1994-2003. *JAMA*. 2005 Jun 8;293(22):2732-9. Erratum in: *JAMA*. 2005 Jul 6;294(1):44. [Link to PubMed record](#)

## 2004

Pascopella L, Kellam S, Ridderhof J, Chin DP, Reingold A, Desmond E, Flood J, Royce S. Laboratory reporting of tuberculosis test results and patient treatment initiation in California. *J Clin Microbiol*. 2004 Sep;42(9):4209-13. [Link to PubMed record](#)

Winthrop KL, Kubak BM, Pegues DA, Hufana C, Costamagna P, Desmond E, Sanders C, Shen P, Flores-Ibarra L, Osborne E, Bruckner D, Flood J. Transmission of *Mycobacterium tuberculosis* via lung transplantation. *Am J Transplant*. 2004 Sep;4(9):1529-33. [Link to PubMed record](#)

Centers for Disease Control and Prevention (CDC). Tuberculosis associated with blocking agents against tumor necrosis factor-alpha--California, 2002-2003. *MMWR Morb Mortal Wkly Rep*. 2004 Aug 6;53(30):683-6. [Link to PubMed record](#)

Desmond E, Ahmed AT, Probert WS, Ely J, Jang Y, Sanders CA, Lin SY, Flood J.

Mycobacterium africanum cases, California. Emerg Infect Dis. 2004 May;10(5):921-3.

[Link to PubMed record](#)

## 2003

Lobato MN, Royce SE, Mohle-Boetani JC. Yield of source-case and contact investigations in identifying previously undiagnosed childhood tuberculosis. Int J Tuberc Lung Dis. 2003 Dec;7(12 Suppl 3):S391-6. [Link to PubMed record](#)

Sprinson JE, Flood J, Fan CS, Shaw TA, Pascopella L, Young JA, Royce SE. Evaluation of tuberculosis contact investigations in California. Int J Tuberc Lung Dis. 2003 Dec;7(12 Suppl 3):S363-8. [Link to PubMed record](#)

## 2002

Oh P, Granich R, Scott J, Sun B, Joseph M, Stringfield C, Thisdell S, Staley J, Workman-Malcolm D, Borenstein L, Lehnkering E, Ryan P, Soukup J, Nitta A, Flood J. Human exposure following Mycobacterium tuberculosis infection of multiple animal species in a metropolitan zoo. Emerg Infect Dis. 2002 Nov;8(11):1290-3. [Link to PubMed record](#)

Sun SJ, Bennett DE, Flood J, Loeffler AM, Kammerer S, Ellis BA. Identifying the sources of tuberculosis in young children: a multistate investigation. Emerg Infect Dis. 2002 Nov;8(11):1216-23. [Link to PubMed record](#)

Mohle-Boetani JC, Flood J. Contact investigations and the continued commitment to control tuberculosis. JAMA. 2002 Feb 27;287(8):1040-2. [Link to PubMed record](#)

Mohle-Boetani JC, Miguelino V, Dewsnup DH, Desmond E, Horowitz E, Waterman SH, Bick J. Tuberculosis outbreak in a housing unit for human immunodeficiency virus-infected patients in a correctional facility: transmission risk factors and effective outbreak control. Clin Infect Dis. 2002 Mar 1;34(5):668-76. Epub 2002 Jan 17. [Link to PubMed record](#)

## 2001

Alonso-Echanove J, Granich RM, Laszlo A, Chu G, Borja N, Blas R, Olortegui A, Binkin NJ, Jarvis WR. Occupational transmission of Mycobacterium tuberculosis to health care workers in a university hospital in Lima, Peru. Clin Infect Dis. 2001 Sep 1;33(5):589-96. Epub 2001 Jul 25. [Link to PubMed record](#)

Kellam S, Pascopella L, Desmond E, Reingold A, Chin DP. Use of recommended laboratory testing methods among patients with tuberculosis in California. J Clin Microbiol. 2001 May;39(5):1969-71. [Link to PubMed record](#)

Tuberculosis Along the US-Mexico Border Work Group, Centers for Disease Control and Prevention. Preventing and controlling tuberculosis along the U.S.-Mexico border. MMWR Recomm Rep. 2001 Jan 19;50(RR-1):1-27. [Link to PubMed record](#)

## 2000

Lobato MN, Mohle-Boetani JC, Royce SE. Missed opportunities for preventing tuberculosis among children younger than five years of age. *Pediatrics*. 2000 Dec;106(6):E75. [Link to PubMed record](#)

Jasmer RM, Snyder DC, Chin DP, Hopewell PC, Cuthbert SS, Antonio Paz E, Daley CL. Twelve months of isoniazid compared with four months of isoniazid and rifampin for persons with radiographic evidence of previous tuberculosis: an outcome and cost-effectiveness analysis. *Am J Respir Crit Care Med*. 2000 Nov;162(5):1648-52. [Link to PubMed record](#)

Chin DP, Cummings KC, Sciortino S, Snyder DC, Johnson LF, Westenhouse JL, Royce SE. Progress and problems in achieving the United States national target for completion of antituberculosis treatment. *Int J Tuberc Lung Dis*. 2000 Aug;4(8):744-51. [Link to PubMed record](#)

Chin DP, Crane CM, Diul MY, Sun SJ, Agraz R, Taylor S, Desmond E, Wise F. Spread of *Mycobacterium tuberculosis* in a community implementing recommended elements of tuberculosis control. *JAMA*. 2000 Jun 14;283(22):2968-74. [Link to PubMed record](#)

## 1999

Sciortino S, Mohle-Boetani J, Royce SE, Will D, Chin DP. B notifications and the detection of tuberculosis among foreign-born recent arrivals in California. *Int J Tuberc Lung Dis*. 1999 Sep;3(9):778-85. [Link to PubMed record](#)

Snyder DC, Chin DP. Cost-effectiveness analysis of directly observed therapy for patients with tuberculosis at low risk for treatment default. *Am J Respir Crit Care Med*. 1999 Aug;160(2):582-6. [Link to PubMed record](#)

Snyder DC, Paz EA, Mohle-Boetani JC, Fallstad R, Black RL, Chin DP. Tuberculosis prevention in methadone maintenance clinics. Effectiveness and cost-effectiveness. *Am J Respir Crit Care Med*. 1999 Jul;160(1):178-85. [Link to PubMed record](#)

Peterson Tulsy J, Castle White M, Young JA, Meakin R, Moss AR. Street talk: knowledge and attitudes about tuberculosis and tuberculosis control among homeless adults. *Int J Tuberc Lung Dis*. 1999 Jun;3(6):528-33. [Link to PubMed record](#)

Centers for Disease Control and Prevention (CDC). Tuberculosis outbreaks in prison housing units for HIV-infected inmates--California, 1995-1996. *MMWR Morb Mortal Wkly Rep*. 1999 Feb 5;48(4):79-82. [Link to PubMed record](#)

## 1998

Chin DP, DeRiemer K, Small PM, de Leon AP, Steinhart R, Schechter GF, Daley CL, Moss AR, Paz EA, Jasmer RM, Agasino CB, Hopewell PC. Differences in contributing factors to tuberculosis incidence in U.S.-born and foreign-born persons. *Am J Respir Crit Care Med*. 1998 Dec;158(6):1797-803. [Link to PubMed record](#)

Catlos EK, Cantwell MF, Bhatia G, Gedin S, Lewis J, Mohle-Boetani JC. Public health interventions to encourage TB class A/B1/B2 immigrants to present for TB screening. *Am J*

Respir Crit Care Med. 1998 Oct;158(4):1037-41. [Link to PubMed record](#)

Centers for Disease Control and Prevention (CDC). Population-based survey for drug resistance of tuberculosis--Mexico, 1997. MMWR Morb Mortal Wkly Rep. 1998 May 15;47(18):371-5. [Link to PubMed record](#)

Lobato MN, Cummings K, Will D, Royce S. Tuberculosis in children and adolescents: California, 1985 to 1995. Pediatr Infect Dis J. 1998 May;17(5):407-11. [Link to PubMed record](#)

DeRiemer K, Chin DP, Schechter GF, Reingold AL. Tuberculosis among immigrants and refugees. Arch Intern Med. 1998 Apr 13;158(7):753-60. [Link to PubMed record](#)

Cummings KC, Mohle-Boetani J, Royce SE, Chin DP. Movement of tuberculosis patients and the failure to complete antituberculosis treatment. Am J Respir Crit Care Med. 1998 Apr;157(4 Pt 1):1249-52. [Link to PubMed record](#)

## 1997

Ridzon R, Kent JH, Valway S, Weismuller P, Maxwell R, Elcock M, Meador J, Royce S, Shefer A, Smith P, Woodley C, Onorato I. Outbreak of drug-resistant tuberculosis with second-generation transmission in a high school in California. J Pediatr. 1997 Dec;131(6):863-8. [Link to PubMed record](#)

Snyder DC, Mohle-Boetani JC, Chandler A, Oliver G, Livermore T, Royce S. A population-based study determining the incidence of tuberculosis attributable to HIV infection. J Acquir Immune Defic Syndr Hum Retrovirol. 1997 Nov 1;16(3):190-4. [Link to PubMed record](#)

Cummings K, Mohle-Boetani J, Catlos E, Fenstersheib M, Royce S. An investigation of increased tuberculosis case reports in Santa Clara County, California, 1993-1994. Am J Public Health. 1997 Oct;87(10):1721. [Link to PubMed record](#)

Mazurek GH, Chin DP, Hartman S, Reddy V, Horsburgh CR Jr, Green TA, Yajko DM, Hopewell PC, Reingold AL, Crawford JT. Genetic similarity among Mycobacterium avium isolates from blood, stool, and sputum of persons with AIDS. J Infect Dis. 1997 Oct;176(4):976-83. [Link to PubMed record](#)

Oscherwitz T, Tulskey JP, Roger S, Sciortino S, Alpers A, Royce S, Lo B. Detention of persistently nonadherent patients with tuberculosis. JAMA. 1997 Sep 10;278(10):843-6. [Link to PubMed record](#)

## 1996

*No TBCB articles published this year.*

## 1995

Koo D, Royce S, Rutherford GW. Drug-resistant Mycobacterium tuberculosis in California, 1991 to 1992. West J Med. 1995 Nov;163(5):441-5. [Link to PubMed record](#)