

Kathryn DeRiemer, M.P.H., M.S., Ph.D.

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| Clinical Interests | Dr. DeRiemer's research interests include: infectious disease epidemiology, airborne transmission of pathogens, antibiotic resistance, diversity of pathogen strain genotypes and phenotypes. |
| Title | Associate Professor |
| Specialty | Infectious Diseases, Public Health Sciences-Division of Epidemiology |
| Department | Public Health Sciences |
| Division | Epidemiology |
| Languages | Portuguese, Spanish |
| Education | M.P.H., UC Berkeley, Berkeley, California, 1994 Ph.D., UC Berkeley, Berkeley, California, 1999 M.S., University of Washington, Seattle, Washington, 1976 B.S., Stanford University, Stanford, California, 1994 |
| Fellowships | Postdoctoral Fellow, Stanford University Medical Center, Stanford, CA, 2002-05 |
| Professional Memberships | AAAS Stop TB Diagnostics Working Group The Collaborative Group for Meta-Analysis of Individual Patient Data in MDR-TB |
| Select Recent Publications | Migliori GB, Sotgiu G, Gandhi NR, Falzon D, DeRiemer K, Centis R, Hollm-Delgado MG, Palmero D, Pérez-Guzmán C, Vargas MH, D'Ambrosio L, Spanevello A, Bauer M, Chan ED, Schaaf HS, Keshavjee S, Holtz TH, Menzies D, for the The Collaborative Group for Meta-Analysis of Individual Patient Data in MDR-TB. Drug resistance beyond XDR-TB: results from a large individual patient data meta-analysis. <i>European Respiratory Journal</i> . Epub 11 Oct 2012 Stopka TJ, Lutnick A, Wenger LD, DeRiemer K, Geraghty EM, Kral AH. Demographic, risk and spatial factors associated with over-the-counter syringe purchase among injection drug users. <i>Amer J Epidemiol</i> 2012; 176(1):14-23. The Collaborative Group for Meta-Analysis of Individual Patient Data in MDR-TB: Members (in alphabetic order): Ahuja S, Ashkin D, Avendano M, Banerjee R, Bauer M, Bayona JN, Becerra MC, Benedetti A, Burgos M, Centis R, Chan ED, Chiang C-Y, Cox H, D'Ambrosio L, DeRiemer K, Dung NH, Enarson D, Falzon D, Flanagan K, Flood J, Garcia-Garcia L, Gandhi N, Granich RM, Hollm-Delgado MG, Holtz TH, Iseman MD, Jarlsberg LG, Keshavjee S, Kim HR, Koh WJ, Lancaster J, |

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Lange C, de Lange WCM, Leimane V, Leung CC, Li J, Menzies D, Migliori GB, Mishustin SP, Mitnick CD, Narita M, O’Riordan P, Pai M, Palmero D, Park SK, Pasvol G, Pena J, Pérez-Guzmán C, Quelapio MID, Ponce-de-Leon A, Riekestina V, Robert J, Royce S, Schaaf HS, Seung KJ, Shah L, Shim TS, Shin SS, Shiraishi Y, Sifuentes-Osornio J, Sotgiu G, Strand MJ, Tabarsi P, Tupasi TE, van Altena R, Van der Walt M, Van der Werf TS, Vargas MH, Viiklepp P, Westenhouse J, Yew WW, Yim JJ. Multidrug-resistant tuberculosis treatment regimens and patient outcomes: an Individual Patient Data (IPD) Meta-Analysis of 9153 patients. *PLoS Medicine* 2012; 9(8):e1001300.

Yang C, Luo T, Sun G, Qiao Ke, Sun G, DeRiemer K, Mei J, Gao Q. The *Mycobacterium tuberculosis* Beijing strains favor transmission but not drug resistance in China. *Clin Infect Dis* 2012; 55(9):1179-1187.

Pascopella L, DeRiemer K, Watt JP, Flood JM. When tuberculosis comes back: who develops recurrent tuberculosis in California? *PloS ONE* 2011; 6(11):e26541.

Khan IH, Ravindran R, Krishnan W, Awan IN, Rizvi SK, Sagib MA, Shahzad MI, Tahseen S, Ireton G, Goulding CW, Felgner P, DeRiemer K, Khanum A, Luciw PA. Plasma antibody profiles as diagnostic markers for tuberculosis. *Clin Vaccine Immunol* 2011; 18(12):2148-2153.

Abernethy NF, DeRiemer K, Small PM. Methods to Identify Standard Data Elements in Clinical and Public Health Forms. *American Medical Informatics Association (AMIA) Ann Symp Proc* 2011; 19–27.

de Jong BC, Antonio M, Awine T, Ogungbemi K, de Jong YP, Gagneux S, DeRiemer K, Zozio T, Rastogi N, Borgdorff M, Hill PC, Adegbola RA. Use of spoligotyping and large-sequence polymorphisms to study the population structure of the *Mycobacterium tuberculosis* complex in a cohort study of consecutive smear-positive tuberculosis cases in the Gambia. *J Clin Microbiol* 2009; 47(4):994-1001.

Zhao M, Li X, Xu P, Shen X, Gui X, Wang L, DeRiemer K, Mei J, Gao Q. Transmission of MDR and XDR tuberculosis in Shanghai, China. *PLoS ONE* 2009; 4(2):e4370.

de Jong BC, Hill PC, Aiken A, Awine T, Antonio M, Adetifa IM, Jackson-Sillah DJ, Fox A, DeRiemer K, Gagneux S, Borgdorff MW, McAdam KP, Corrah T, Small PM, Adegbola RA. Progression to active tuberculosis, but not transmission, varies by *Mycobacterium tuberculosis* lineage in The Gambia. *J Infect Dis* 2008; 198(7):1037-1043.

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