Matthew Keifer, MD, MPH Dean Emanuel Chair in Agricultural Medicine Director National Farm Medicine Center Marshfield Clinic Research Foundation

Dr. Keifer is a board-certified occupational medicine physician with extensive clinical, research, and programmatic expertise in agricultural health and safety. He currently holds the Dean Emanuel Chair in Agricultural Medicine and is the Director of the National Farm Medicine Center in Marshfield, Wisconsin. He also serves as the co-director of the NIOSH-funded Upper Midwest Agricultural Safety and Health Center and leads the Wisconsin Dairy Workers Safety and Health Initiative.

His professional efforts for the past 20 years have largely focused on Hispanic farmworkers, both in the United States and in Latin America. In conducting research, the bilingual Dr. Keifer is continuously involved in assessing the health and safety conditions of workplaces, the effectiveness of workplace practices, the needs of workers, the health impacts of workplace conditions and practices and the impact of health and safety policies on worker health.

Dr. Keifer currently serves on the Federal Advisory Committee Act (FACA) committee to the Office of Pesticide Programs and has also led efforts within the American Public Health Association to adopt policy resolutions supporting the protection of agricultural workers. He recently served on an Institute of Medicine committee to strengthen occupational health in electronic health records.

Dr. Keifer joined the Marshfield Clinic Research Foundation in August 2010 from his position as associate director of the Pacific Northwest Agricultural Safety and Health Center at the University of Washington, where he conducted research and provided clinical services for farmworkers. In clinical practice, he attended the University of Washington Occupational Medicine Clinic and in the Yakima Valley Farmworkers Clinic in Washington. He continues to practice, now in Wisconsin in the Marshfield Occupational Health Department Clinic and the Farming, Agriculture and Rural Medicine Clinic (FARM).

Selected Peer-reviewed Publications

- McConnell R, Pacheco F, Castro N, **Keifer** MC. Poisoning Epidemics and Preventative Health Care. Global Pesticide Monitor 1990;1(2):10-11.
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- McCauley LA, Anger W, **Keifer** MC, Langley R, Robson MG, Rohlman D. Studying health outcomes in farmworker populations exposed to pesticides. Environ Health Perspect 2006;114(6):953-60.
- Hofmann J, Guardado J, **Keifer** MC, Wesseling C. Mortality among a cohort of banana plantation workers in Costa Rica. Int J Occup Environ Health 2006;12(4):321-8.
- **Keifer** MC, Firestone J. Neurotoxicity of Pesticides J Agromedicine 2007;12(1):17-25.
- **Keifer** MC, Salazar MK, Connon C. An exploration of Hispanic workers' perspectives about risks and hazards associated with orchard work. Fam Community Health. 2009;32(1):34-47.
- Hofmann JN, Crowe JE, Postma J, Ybarra V, **Keifer** MC. Perceptions of environmental and occupational health hazards among agricultural workers in Washington State. AAOHN J 2009;57(9):359-71.
- Hofmann JN, Checkoway H, Borges O, Servin F, Fenske R, **Keifer** MC. Development of a computer-based survey instrument for organophosphate and N-methyl-carbamate exposure assessment among agricultural pesticide handlers. Ann Occup Hyg 2010;54(6):640-50.
- Thetkathuek A, Yingratanasuk T, Demers PA, Thepaksorn P, Saowakhontha S, **Keifer MC** Rubberwood dust and lung function among Thai furniture factory workers. Int J Occup Environ Health. 2010 Jan-Mar;16(1):69-74.
- Iveck K, DeCastro B, Salazar M, Murphy H, Kiefer M. Using Problem-Based Learning for Occupational and Environmental Health Nursing Education: Pesticide Exposures among Migrant Agricultural Workers, AAOHN J 2011 Mar;59(3):137-33.