

# AJPH LETTERS AND RESPONSES

## POPULATION HEALTH IS IMMIGRANT HEALTH IS WORKER HEALTH

The recent article by Ahonen et al. in *AJPH's* special section on work<sup>1</sup> emphasized the importance of incorporating work as a key concept in population health inequities research. We agree that the use of an ecosocial framework that encompasses work as a key concept to fully grasp health inequities and promote our nation's health is germane and long overdue. We appreciate the authors' acknowledgment of the role of intersectionality of social constructs such as socioeconomic status, race, gender, and immigration on the health of the working population, which echoes others' work.<sup>2</sup>

We further move the discussion to a specific group that remains at the core of population and occupational health disparities: immigrant workers. Immigrant workers constitute a large proportion of our invaluable yet vulnerable workforce,<sup>3</sup> notably in occupations that require low skills, pay low wages, and have job characteristics that increase their exposures to occupational hazards.<sup>4,5</sup> In light of the current climate in which population health, occupational health, and immigration policies are at the forefront of

debates, this is the time to pay attention to our working immigrant population—specifically, how their experiences within and outside of work affect their health-promoting behaviors and overall health and well-being.

Different disciplines have documented various ecosocial stressors and protective factors associated with immigrant worker health. Stressors include language and cultural barriers, demands of their transborder relationships (also known as transnationalism,<sup>6,7</sup> whereby individuals maintain active relationships with friends and family in their home countries, including remittances), exposures to occupational hazards, and demands of acculturation. Protective factors include health insurance access, social support, and immigrant institutions and communities. We have yet to understand fully the dynamics of these factors and their short- and long-term effects on immigrant worker health. For instance, immigrants earning the exact or less than the federal minimum wage and send part of their income to care for family in their home country can be burdened. Yet these relationships also can be protective factors because social relationships and support have positive effects on health and well-being.

We have come a long way in terms of occupational health and population health inequities research in line with a culture of health for the nation. The article by Ahonen et al.<sup>1</sup> is proof of this evolution. Now that we know to include “work” in population health inequities research, a better integrated, interdisciplinary approach, especially for immigrant workers, will be vital to advancing the health equity agenda. *AJPH*

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### REFERENCES

- Ahonen EQ, Fujishiro K, Cunningham T, Flynn M. Work as an inclusive part of population health inequities research and prevention. *Am J Public Health*. 2018;108(3):306–311.
- Rosemberg MS, Tsai JH. Connecting gender, race, class, and immigration status to disease management at the workplace. *J Health Dispar Res Pract*. 2014;7(5):13–31.
- Bureau of Labor Statistics. Foreign-born workers: labor force characteristics—2016 [press release]. Washington, DC: US Department of Labor; May 18, 2017. USDL-17-0618.
- Acs GP, Loprest P, Ratcliffe CE. Progress toward self-sufficiency for low-wage workers. Washington, DC: The Urban Institute; July 28, 2010. Available at: <https://www.urban.org/research/publication/progress-toward-self-sufficiency-low-wage-workers>. Accessed February 21, 2018.
- Moyce SC, Schenker M. Migrant workers and their occupational health and safety. *Annu Rev Public Health*. 2018;39:351–365.
- Rosemberg MA, Boutain DM, Mohammed SA. Transnationalism: a framework for advancing nursing research with contemporary immigrants. *ANS Adv Nurs Sci*. 2016;39(1):E19–E28.
- Schiller NG, Basch L, Blanc-Szanton C. Towards a definition of transnationalism: introductory remarks and research questions. *Ann N Y Acad Sci*. 1992;645:ix–xiv.

### AHONEN ET AL. RESPOND

We would like to respond to Rosemberg and Tsai's letter titled “Population Health Is Immigrant Health Is Worker Health.” In their letter, Rosemberg and Tsai point out that immigrant groups are at the core of the experiences of both occupational and population-level health disparities, as well as at the forefront of the national sociopolitical conversation. This suggests that integrated approaches are needed to advance a health equity agenda. We could not agree more.

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