## Commentary

## Intimate partner violence against women in slums in India

The study by Begum and colleagues<sup>1</sup> in this issue is of public health significance because it contributes to the body of evidence on socio-demographic factors related to intimate partner violence among women from urban slums in India. Such knowledge is needed for developing prevention and intervention strategies for abused women in slum settings. Further, it focuses on women in the reproductive age group, which is a high risk age group for intimate partner violence<sup>2</sup> and related reproductive health concerns such as unintended pregnancies, sexually transmitted diseases and pregnancy complications<sup>3</sup>. Intimate partner violence and related fear limits women's ability to negotiate safe sex behaviours (*e.g.* condom use) and places them at risk for poor reproductive outcomes.

Violence against women is a significant public health problem in India with prevalence estimates ranging from 6 per cent in one State (*i.e.* Himachal Pradesh) to 59 per cent in another (*i.e.* Bihar)<sup>4,5</sup>. Prevalence rates of intimate partner violence are approximately the same or lower/higher in slums areas than in the non-slum areas. In the National Family Health Survey (NFHS-3), the prevalence of violence against married women in various slum areas in India was reported to be between 23 and 62 per cent<sup>6</sup>. In the study by Begum et  $al^1$ , nearly a quarter of the women in the slums reported experiencing violence by an intimate partner. The factors associated with intimate partner violence were early marriage, husband's alcohol use, women's employment, and justification of wife beating<sup>1</sup>. Indian women are exposed to intimate partner violence due to factors operating at multiple contextual levels in their lives. For instance, in India, factors such as cultural practice of dowry<sup>7</sup>, growing up witnessing violence<sup>8</sup>, presence of multiple children in the family<sup>9</sup>, forced sex<sup>10</sup>, partners' threats of harm, jealousy and controlling behaviours<sup>11,12</sup>, and residence in areas with high murder

intimate partner violence identified in slums appear to be similar to those identified in non-slum settings in India. For example, women's employment has been found to be a risk factor for intimate partner violence in both slums and non-slum settings in India<sup>10,14-17</sup>. In Indian families with patriarchal norms, women with higher income or status relative to their partners are more likely to be seen as gender deviant and to face violence. Despite haing resources superior or sometimes equal to their abusive partners, women are unable to use those resources to reduce intimate partner violence<sup>17</sup>. Many risk factors for intimate partner violence are driven by patriarchal socio-cultural norms. Norms related to gender roles, community attitudes and the broader social context, including the media, play a significant role in the acceptance and promotion of intimate partner violence<sup>18,19</sup>. Women are lauded for silently suffering intimate partner violence but still staving home and not desisting from their expected roles as wives, mothers or daughters<sup>20</sup>. Although intimate partner violence occurs in all

rates<sup>13</sup> have been found to be positively associated with

intimate partner violence. Most of the risk factors for

settings, abused women from the slums face distinct barriers in obtaining support and services, and, therefore, are especially at risk for poor health outcomes of intimate partner violence. Slum environment is characterized by low socio-economic status, unhealthy living conditions, and lack of basic services. These aspects play a role in women's vulnerability to abuse and their inability to break free from abusive relationships. Factors that enhance the stress level of families have been shown to increase the probability of intimate partner violence<sup>9</sup>. Research in the US suggests that features of the environment (*e.g.* poor housing) create situations of distress, dissatisfaction, stress and rage, which increase the likelihood of intimate partner violence<sup>21</sup>. Socio-economically disadvantaged neighbourhoods are associated with limited social ties/ social control and increased social isolation, which limits an abused woman's ability to call upon resources to address intimate partner violence<sup>21</sup>. In a study of married men in India (N=4520), residence in areas characterized by high violent crime rates was found to be significantly associated with perpetration of both physical and sexual intimate partner violence against women<sup>13</sup>. Co-residence with in-laws who support/incite intimate partner violence is another factor related to violence against women<sup>22</sup>. Thus, environmental level factors need consideration in understanding intimate partner violence among women in slums.

Slums, in the Indian census, have been defined as residential areas which are unfit for human habitation by reasons of dilapidation, overcrowding, lack of ventilation, electricity or sanitation facilities<sup>23</sup>. The neighbourhoods are so densely populated that intimate partner violence, though deemed a "private" matter, is often witnessed by neighbours and passers-by. However, because of community, family, and individual acceptance of intimate partner violence, women in the slums are often rendered more vulnerable and stigmatized for leaving abusive relationships24. Women may not disclose abuse due to fear of retribution by family and community members. A large scale study, based on socio-contextual framework, is needed to investigate (i) multiple factors in the slum environment that place women at risk for intimate partner violence, and (ii) how these factors differ from non-slum environments in India. A socio-contextual framework can provide a more comprehensive examination and understanding of slum women's exposure to intimate partner violence and areas of prevention and intervention for health care practitioners and policymakers.

Health care providers are the main institutional contact for women in abusive relationships<sup>25</sup>. Thus, health care settings (particularly reproductive care settings) should play a significant role in reaching out to slum women who are at risk of or affected by intimate partner violence. Professionals providing services must be trained in screening for intimate partner violence and providing appropriate referrals. Empowerment through educational and employment opportunities can help women break free from abusive relationships. However, empowerment needs to be tied with awareness/prevention education to address cultural values and norms that place women, who

leave abusive situations, at risk for further violence/ marginalization by family and community.

## Bushra Sabri & Jacquelyn C. Campbell\*

Johns Hopkins School of Nursing Johns Hopkins University Baltimore MD-21205, USA \*For correspondence: jcampbe1@jhu.edu

## References

- Begum S, Donta B, Nair S, Prakasam CP. Socio-demographic factors associated with domestic violence in urban slums, Mumbai, Maharashtra, India. *Indian J Med Res* 2015; 141: 783-8.
- 2. Parsons L, Goodwin MM, Petersen R. Violence against women and reproductive health: toward defining a role for reproductive health care services. *Matern Child Health J* 2000; *4* : 135-40.
- Campbell JC. Health consequences of intimate partner violence. *Lancet* 2002; 359: 1331-6.
- Charlette SL, Nongkynrih B, Gupta SK. Domestic violence in India: need for public health action. *Indian J Public Health* 2012; 56: 140-5.
- Garcia-Moreno C, Jansen Henrica AFM, Ellsberg M, Heise L, Watts C. WHO multi-country study on women's health and domestic violence against women. Available from: http:// www/who.int/gender/violence/who\_multicountry\_study/en/, accessed on September 9, 2014.
- Das S, Bapat U, Shah More N, Alcock G, Joshi W, Pantvaidya S, et al. Intimate partner violence against women during and after pregnancy: a cross-sectional study in Mumbai slums. BMC Public Health 2013; 13: 817.
- Vindhya U. "Dowry deaths" in Andhra Pradesh, India response of the Criminal Justice System. *Violence Against Women* 2000; 6: 1085-108.
- Jeyaseelan L, Kumar S, Neelakantan N, Peedicayil A, Pillai R, Duvvury N. Physical spousal violence against women in India: some risk factors. *J Biosoc Sci* 2007; *39*: 657-70.
- 9. Martin SL, Tsui AO, Maitra K, Marinshaw R. Domestic violence in Northern India. *Am J Epidemiol* 1999; *150* : 417-26.
- Sabri B, Renner LM, Stockman JK, Mittal M, Decker MR. Risk factors for severe intimate partner violence and violencerelated injuries among women in India. *Women Health* 2014; 54 : 281-300.
- Dalal K, Lindqvist K. A national study of the prevalence and correlates of domestic violence among women in India. *Asia Pacific J Public Health* 2012; 24 : 265-77.
- 12. Pandey GK, Dutt D, Banerjee B. Partner and relationship factors in domestic violence: perspectives of women from a slum in Calcutta, India. *J Interpers Violence* 2009; 24 : 1175-91.
- 13. Koenig MA, Stephenson R, Ahmed S, Jejeebhoy SJ, Campbell J. Individual and contextual determinants of domestic violence in North India. *Am J Public Health* 2006; *96* : 132-8.

- 14. Dalal K. Does economic empowerment protect women from intimate partner violence? *J Inj Violence Res* 2011; *3* : 35-44.
- Kamat U, Ferreira AM, Motghare DD, Kamat N, Pinto NR. A cross-sectional study of physical spousal violence against women in Goa. *Healthline* 2010; *1*: 34-40.
- Krishnan S, Rocca CH, Hubbard AE, Subbiah K, Edmeades J, Padian NS. Do changes in spousal employment status lead to domestic violence? Insights from a prospective study in Bangalore, India. *Soc Sci Med* 2010; 70: 136-43.
- 17. Weitzman A. Women's and men's relative status and intimate partner violence in India. *Popul Dev Rev* 2014; 40: 55-75.
- Abraham M. Speaking the unspeakable: marital violence against South Asian immigrant women in the United States. *Indian J Gend Stud* 1998; 5 : 215-41.
- 19. Niaz U. Violence against women in South Asian countries. *Arch Womens Ment Health* 2003; *3* : 173-84.
- Narula DK, Narula A. Patriarchal societies and domestic violence: Need for empowering women. In: Charak P, Mohan C, editors. Women and development: Self, society and

empowerment. New Delhi, India: Primus Books; 2012. p. 169-83.

- Beyer K, Wallis AB, Hamberger LK. Neighborhood environment and intimate partner violence: a systematic review. *Trauma Violence Abuse* 2015; 16: 16-47.
- 22. Panchanadeswaran S, Koverola C. The voices of battered women in India. *Violence Against Women* 2005; *11* : 736-58.
- Johnson K. India slums: 1 in 6 Indian city dwellers live in conditions 'Unfit for human habitation.' Available from: http://www.huffingtonpost.com/2013/03/22/indiaslums\_n\_2931634.html, accessed on July 15, 2014.
- RTI International. Strengthening community networks to prevent intimate partner violence in Karnataka, India, 2014. Available from: http://www.rti.org/brochures/rti\_ipv\_india. pdf, accessed on August 26, 2014.
- 25. Chibber KS, Krishnan S, Minkler M. Physician practices in response to intimate partner violence in Southern India: insights from a qualitative study. *Women Health* 2011; *51* : 168-85.