

Dr Nowrozy Kamar Jahan

Academic Profile

I am an academic researcher, implementing multi-disciplines teaching strategy in an innovative way for better engagement of the students in the curriculum, especially in public health, clinical anatomy and rural medicine. As a researcher, I am collaborating with the leading researchers both within and outside of Monash University to conduct research focused on population health, reproductive health, communicable and non-communicable diseases.

Academic qualifications:

- PhD (Population Health): Institute for Population and Social Research (IPSR), Mahidol University, Thailand (September, 2007)
- Masters in Population and Reproductive Health Research: Institute for Population and Social Research (IPSR), Mahidol University, Thailand (September, 2003)
- Bachelor of Medicine and Bachelor of Surgery (M.B.B.S): Sylhet M.A.G. Osmani Medical College, Bangladesh (May, 1993)

Employment history:

- Lecturer (Global Public Health) in Jeffrey Cheah School of Medicine & Health Sciences, and Research Fellow in SEACO, Monash University Malaysia (May 29, 2013 to present)
- Post-Doctoral Research Fellow: University Malaya, Malaysia and Queen's University of Belfast (QUB), United Kingdom (January 30, 2012 – January 29, 2013)
- Team Leader (Head of Program), Maternal Health Program, Mayer Hashi Project, EngenderHealth, Bangladesh (May 20, 2009 to December 31, 2011)

Summary of previous career history:

Position	Organization	Working Period
Senior Program Officer, Maternal Health Program, ACQUIRE Project	EngenderHealth, Bangladesh Country Office	August 01, 2008 to May 19, 2009
Program Officer, Post-Abortion Care	EngenderHealth, Bangladesh Country Office	June 01, 2000 to May 31, 2004
Program Officer, Health, Population and Nutrition	Save the Children (USA), Bangladesh Field Office	July 01, 1999 to May 31, 2000
Assistant Director- Health	Bangladesh Women's Health Coalition (BWHC)	July 01, 1997 to June 30, 1999
Medical Officer (Maternal and Child Health)	Bangladesh Women's Health Coalition (BWHC)	May 01, 1996 to June 30, 1997
Honorary Medical Officer (Pediatrics Department)	Bangabandhu Sheikh Mujib Medical University (BSMMU)	August 01, 1994 to April 30, 1996
Housemanship/Internship	Sylhet M.A.G. Osmani Medical College, Bangladesh	June 01, 1993 to May 30, 1994

List of publications in peer-review journal:

1. Dhanoa, A., SyedHassan, S., **Jahan, N.K.**, Reidpath, D. D., Quek. K.F., Ahmad, M. P., Meng. Allotey, P. Seroprevalence of dengue among healthy adults in a rural community in Southern Malaysia. *Infectious Diseases of Poverty*. DOI: 10.1186/s40249-017-0384-1; January **2018 (Q2)**
2. Reidpath, D. D., Soyiri, I., **Jahan, N.**, Mohan, D., Ahmad, B., Ahmad, M. P., Kassim, Z.B., & Allotey, P. Poor glycaemic control and its metabolic and demographic risk factors in a Malaysian community-based study. *International Journal of Public Health*. DOI: 10.1007/s00038-017-1072-4; January **2018 (Q1)**
3. Partap, U., Young, E.H., Allotey, P., Soyiri, I. N., **Jahan, N.**, Komahan, K., Devarajan, N., Sandhu, M., & Reidpath, D. D. (2017). HDSS Profile: The South East Asia Community Observatory Health and Demographic Surveillance System (SEACO HDSS). *International Journal of Epidemiology*,1-9, doi:10.1093/ije/dyx113 **(Q1)**
4. **Jahan NK**, Ahmad MP, Dhanoa A, Meng CY, Ming LW, Reidpath DD, Allotey PA, Zaini A, Phipps ME, Fatt QK, Rabu AB, Sirajudeen R, Fatan AAB, Ghafar FA, Ahmad HB, Othman I, SyedHassan S: A community-based prospective cohort study of dengue viral infection in Malaysia: the study protocol. *Infectious Disease of Poverty*. DOI: 10.1186/s40249-016-0172-3; August **2016 (Q2)**
5. Reidpath DD, **Jahan NK**, Mohan D, Allotey P: Single, community-based blood glucose readings may be a viable alternative for community surveillance of HbA1c and poor glycaemic control in people with known diabetes in resource-poor settings. *Global Health Action*. DOI: 10.3402/gha.v9.31691, August **2016 (Q2)**
6. Dahlui M, **Jahan NK**, Majid HA, Jalaludin MY, Murray L, Cantwell M, Su TT, Al-Sadat N: Risk and Protective Factors for Cigarette Use in Young Adolescents in a School Setting: What Could Be Done Better? *PLOS ONE* 10(6):e0129628;DOI: 10.1371/journal.pone.0129628; June **2015 (Q1)**
7. **Jahan NK**, Allotey P, Arunachalam D, Yasin S, Soyiri IN, Davey TM, Reidpath DD: The rural bite in population pyramids: what are the implications for responsiveness of health systems in middle income countries? *BMC Public Health*;14(Suppl2):S8; June **2014 (Q1)**
8. Hamza AM, Al-Sadat N, Loh SY, **Jahan NK**. Predictors of Poststroke Health-Related Quality of Life in Nigerian Stroke Survivors: A 1-year Follow-up Study. *Biomed Res Int*. 2014:e350281; May **2014 (Q1)**
9. Allotey P, Reidpath DD, Devarajan N, Rajagopal K, Yasin S, Arunachalam D, Imelda JD, Soyiri IN, Davey T, **Jahan NK**. Cohorts and community: a case study of community engagement in the establishment of a health and demographic surveillance site in Malaysia. *Global Health Action* 05/2014; 7:23176. DOI:10.3402/gha.v7.23176 · 1.652014 May 6. **2014 (Q2)**
10. **Jahan NK**. Teenage Marriage and Education Continuation in Thailand. *Journal of Population and Social Studies*, Vol 17 (1); July **2008**

Research reports:

1. Community-Based Distribution of Misoprostol for Prevention of Postpartum Hemorrhage: Evaluation of a Pilot Intervention in Tangail District, Bangladesh
www.respond-project.org/Bangladesh-Misoprostol-Dec2010.pdf
2. AMTSL Assessment Report, Engender Health Bangladesh. 2007. Available:
http://pphprevention.org/files/AMTSL_Assessment_Report_EHBCO_Final_POPPHI.doc

Key international conference proceedings:

1. The importance of sexuality in the elderly: A study of a multi-ethnic, multi-religious population in Malaysia; oral presentation in 9th Asia Pacific Conference on Reproductive Health and Rights in Vietnam, Nov, 2017
2. Reproductive health care needs of aging Malaysian population: Findings of a qualitative study, poster presentation in 9th Asia Pacific Conference on Reproductive Health and Rights in Vietnam, Nov, 2017
3. Impact of Migration on Population Aging in Malaysia: Evidence from South-East Asian Community Observatory(SEACO), Poster Presentation, Population Association of America (PAA), April 30-May 03, 2014
4. Active Management of Third Stage of Labor in Bangladesh; Oral Presentation; Global Maternal Health Conference; New Delhi, Aug 30 – Sep 01, 2010
5. Prevention of PPH: Community level distribution of Misoprostol in Bangladesh; Oral Presentation; Global Health Council Conference, Washington DC, June 14-18, 2010
6. Community based PPH Prevention in Bangladesh: Scaling up of Misoprostol Distribution and Use; Panel Presentation; ESD Best Practices Conference, Bangkok, March 6-11, 2010
7. Teenage Pregnancy and Premarital Sex in Thailand: A Look at Adolescent Reproductive Health and Rights”; Oral Presentation; 4th Asia and Pacific Conference on Reproductive and Sexual Health and Rights, Hyderabad, India, October 29-31, 2007.
8. Teenage Marriage and Educational Continuation: Monitoring the Millennium Development Goals with the Kanchanaburi Demographic Surveillance System, Thailand”, Poster Presentation; in 7th INDEPTH Network Annual General and Scientific Meeting, Ghana, September 3-7, 2007.
9. Adolescent Childbearing and Religion: A Case Study of Thailand” Oral Presentation; South East Asian Graduate Forum Conference in Singapore, National University, Singapore, July 27-29, 2006.
10. Introduction a Post Abortion Care (PAC) Program in Bangladesh” Poster Presentation; APHA 130th Annual Meeting and Exposition, Philadelphia, USA. November, 2002.

Co-investigator in the following awarded research grants:

SI no	Year	Name of Research Grant	Funding agency	Amount of total grant
1	Aug, 2016 - Sept, 2018	Development, evaluation and integration of innovative tools to reduce dengue morbidity and mortality in community	Ministry of Science, Technology & Innovation (MOSTI), Malaysia	RM 475,000 (AUD 160,346)
2	June, 2017- Jan, 2019	A Passive Surveillance of Dengue and Dengue-like Illnesses in A Community Clinic in Johor Bahru	US Naval Medical Research Center – Asia, NMRC - Asia (Singapore)	RM 402,752 (AUD 135,958) (USD 96,352)

Supervision of graduate research students:

Name of the student	Role as supervisor	%	Program Progress Status	Student Enrolment status	Date of commence
Julius Cheah Chee	Associate	10	On-going	Part time (PhD)	August 2017
Ng Siok Shen	Associate	25	On-going	Part time (PhD)	November 2017
Fariha Hossain	Main	50	On-going	Full time (PGD)	August 2018
Hesham Elshahawi	Associate	10	On-going	Full time (PGD)	September 2018

Reviewer:

- Journal F1000Research
- Journal of Population and Social Studies (JPSS)

Fellowships:

- Post-doctoral research fellowship, Queens' University Belfast (2012-2013)
- Wellcome Trust fellowship for doctoral study (2004-2007)
- MEASURE Evaluation fellowship for masters, University of North Carolina, USA (2002-2003)

Professional affiliations:

- Life time member. Bangladesh Medical and Dental Council (BMDC)
- Member, Bangladesh Medical Association (BMA)
- Member, Population Association of America (PAA)

Professional research networking:

- Research gate (https://www.researchgate.net/profile/Nowrozy_Jahan)
- Google scholar (<https://scholar.google.com/citations?user=qTQ2huEAAAJ>)
- Pub Facts (<https://www.pubfacts.com/author/Nowrozy+Kamar+Jahan>)
- ORCID: 0000-0001-6584-5010