



## Stephen Luby

Lucy Becker Professor of Medicine, Senior Fellow at the Woods Institute for the Environment, Freeman Spogli Institute for International Studies and Professor, by courtesy, of Epidemiology and Population Health

Medicine - Infectious Diseases

 Curriculum Vitae available Online

---

### Bio

#### BIO

Dr. Luby is a physician, researcher and educator. He lived and worked for 5 years in Pakistan (at the Aga Khan University) and 8 years in Bangladesh (with CDC and icddr,b) before joining the Stanford faculty in 2012.

#### ACADEMIC APPOINTMENTS

- Professor, Medicine - Infectious Diseases
- Senior Fellow, Stanford Woods Institute for the Environment
- Senior Fellow, Freeman Spogli Institute for International Studies
- Professor (By courtesy), Epidemiology and Population Health
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)

#### ADMINISTRATIVE APPOINTMENTS

- Director Center for Human and Planetary Health, School of Medicine; Doerr School of Sustainability, (2024- present)
- Director of Research, Stanford Center for Innovation in Global Health, (2012- present)
- Associate Dean of Global Health Research, School of Medicine, (2019-2024)

#### HONORS AND AWARDS

- Walter J Gores Award for Excellence in Teaching, Stanford University (2024)
- Begum Rokeya Sakhawat Hossain Teaching Excellence Award, James P Grant School of Public Health (2012, 2014, 2015)
- Shepard Award, Centers for Disease Control and Prevention (2006, 2014 & 2015)
- Medal of Excellence in Global Health, Center for Global Health, Centers for Disease Control and Prevention (2012)
- International WaTER Prize, Oklahoma University (2009)
- Favourite paper in infectious diseases, Lancet Infectious Diseases (2005)
- Alexander D. Langmuir Prize, Centers for Disease Control and Prevention (2001)

#### PROGRAM AFFILIATIONS

- Science, Technology and Society

## PROFESSIONAL EDUCATION

- Fellowship, Centers for Disease Control and Prevention , Epidemiology (1992)
- Board Certification, American Board of Internal Medicine , Internal Medicine (1989)
- Residency, Strong Memorial Hospital , Internal Medicine (1989)
- Internship, Strong Memorial Hospital , Internal Medicine (1987)
- MD, University of Texas, Southwestern , Medicine (1986)
- BA, Creighton University , Philosophy (1981)

## COMMUNITY AND INTERNATIONAL WORK

- Improving brick manufacturing, Bangladesh
- RISE -- Revitalizing Informal Settlements and their Environment, Suva, Fiji; Makassar, Indonesia
- Assessing Typhoid conjugate vaccine, Navi Mumbai, India
- Liberia Handwashing, Liberia
- Windows ventilation, Dhaka, Bangladesh
- Pigs and parasites, Sichuan Province, China
- RINEW -- Integrated effort to improve early child development
- WASH Benefits, Rural Bangladesh
- Lotus Water, Dhaka, Bangladesh
- Burden of pneumococcal disease, Bangladesh
- Lead exposure in rural Bangladesh, Bangladesh

## LINKS

- Luby Lab: <https://lubylib.stanford.edu>

## Research & Scholarship

---

### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Luby's research is focused on health in low and middle income countries and currently includes several themes:

**Human and Planetary Health:** A thriving human future requires a thriving planet. Dr. Luby's research group is engaged in a series of efforts to generate knowledge that will alter the way that bricks are manufactured across South Asia so that they generate less air pollution, less climate change and tens of thousands fewer deaths per year. This involves: 1) evaluating interventions in brick kilns to improve combustion efficiency and so simultaneously reduce coal costs for producers while generating less pollution and 2) using remote sensing to specify the location of brick kilns and ultimately evaluate their emissions. Another strand of his planetary health work looks at the release of lead into the environment in low and middle income countries, seeks to identify the sources of lead that is generating the greatest public health burden and develops and evaluates interventions to reduce this burden.

**Practical Interventions to Reduce Infectious Disease Transmission:** These activities include efforts to maximize the uptake of masks, water treatment and vaccines with careful evaluation of their impact. His research group explores strategies to reduce the risk of pathogen transmission in healthcare facilities in low and middle income countries.

**Favorite infectious diseases:** He continues to advance his long-standing interest in the epidemiology and prevention of Nipah virus and typhoid fever.

## CLINICAL TRIALS

- Automatic Chlorination and Child Health in Urban Bangladesh, Not Recruiting
- Feasibility of Implementing RINew Through the Government System, Not Recruiting
- Optimizing Ventilation to Improve Health, Not Recruiting
- Safety and Efficacy of Probiotics in Bangladeshi Infants, Not Recruiting
- Typhoid Conjugate Vaccine Introduction in Navi Mumbai, India, Not Recruiting
- WASH Benefits Bangladesh, Not Recruiting

## Teaching

---

### COURSES

#### 2025-26

- Human and Planetary Health: MED 103, PUBLPOL 183, SOC 103, SUSTAIN 103 (Aut)
- Practical Approaches to Global Health Research: EPI 237, INTLPOL 290, MED 226 (Aut)
- Preventing Human Extinction: COLLEGE 107 (Spr)

#### 2024-25

- Human and Planetary Health: MED 103, PUBLPOL 183, SOC 103, SUSTAIN 103 (Aut)
- Practical Approaches to Global Health Research: EPI 237, INTLPOL 290, MED 226 (Aut)
- Preventing Human Extinction: COLLEGE 107 (Spr)
- Theories of Change in Global Health: INTLPOL 291, PUBLPOL 291, SOMGEN 207 (Win)

#### 2023-24

- Designing Environmental Research: ENVRES 320 (Win)
- Human and Planetary Health: MED 103, PUBLPOL 183, SOC 103, SUSTAIN 103 (Aut)
- Practical Approaches to Global Health Research: EPI 237, INTLPOL 290, MED 226 (Aut)
- Preventing Human Extinction: COLLEGE 107 (Spr)
- Theories of Change in Global Health: INTLPOL 291, PUBLPOL 291, SOMGEN 207 (Win)

#### 2022-23

- Human and Planetary Health: BIO 103, BIO 203, SOC 103, SUSTAIN 103 (Aut)
- Practical Approaches to Global Health Research: EPI 237, INTLPOL 290, MED 226 (Aut)
- Preventing Human Extinction: COLLEGE 107 (Spr)
- Theories of Change in Global Health: INTLPOL 291, PUBLPOL 291, SOMGEN 207 (Win)

### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Anna Katharina Ferl, Garima Jain, Mary de Boer

#### Doctoral Dissertation Co-Advisor (AC)

Ayako Kawano, Metta Nicholson, Aly Singleton, Jayson Toweh, Daisy Yan

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Infectious Diseases (Fellowship Program)

- Pediatric Infectious Diseases (Fellowship Program)

## Publications

---

### PUBLICATIONS

- **Systemic drivers of toxic food adulteration: lead chromate in turmeric across eastern India.** *NPJ science of food*  
Forsyth, J. E., Sinha, M., Bandekar, A., Mistree, D., Parida, M., Nash, E., Nambiar, L., Elmera, C., Luby, S. P.  
2026
- **Effects of early water, sanitation, handwashing, and nutrition interventions on child development at school age: a follow-on study of a cluster-randomized trial in rural Bangladesh.** *PLoS medicine*  
Tofail, F., Pitchik, H. O., Islam, M., Khan, R., Shoab, A. K., Akter, F., Aktar, S., Huda, T. M., Rahman, M., Winch, P. J., Luby, S. P., Fernald, L. C.  
2025; 22 (12): e1004793
- **Reducing emissions and air pollution from informal brick kilns: Evidence from Bangladesh.** *Science (New York, N.Y.)*  
Brooks, N., Biswas, D., Maithel, S., Miller, G., Mahajan, A., Uddin, M. R., Ahmed, S., Mahzab, M., Rahman, M., Luby, S. P.  
2025; 388 (6747): eadr7394
- **Removing lead from the global economy.** *The Lancet. Planetary health*  
Luby, S. P., Forsyth, J. E., Fatmi, Z., Rahman, M., Sultana, J., Plambeck, E. L., Miller, N. G., Bendavid, E., Winch, P. J., Hu, H., Lanphear, B., Landrigan, P. J.  
2024; 8 (11): e966-e972
- **Evidence of turmeric adulteration with lead chromate across South Asia.** *The Science of the total environment*  
Forsyth, J. E., Mistree, D., Nash, E., Angrish, M., Luby, S. P.  
2024: 175003
- **Food safety policy enforcement and associated actions reduce turmeric lead chromate adulteration across Bangladesh.** *Environmental research*  
Forsyth, J. E., Baker, M., Nurunnahar, S., Islam, S., Islam, M. S., Islam, T., Plambeck, E., Winch, P. J., Mistree, D., Luby, S. P., Rahman, M.  
2023: 116328
- **Impact of community masking on COVID-19: A cluster-randomized trial in Bangladesh** *SCIENCE*  
Abaluck, J., Kwong, L. H., Styczynski, A., Haque, A., Kabir, M., Bates-Jefferys, E., Crawford, E., Benjamin-Chung, J., Raihan, S., Rahman, S., Benhachmi, S., Bintee, N., Winch, et al  
2022; 375 (6577): 160+
- **Assessing the feasibility of Nipah vaccine efficacy trials based on previous outbreaks in Bangladesh.** *Vaccine*  
Nikolay, B., Ribeiro Dos Santos, G., Lipsitch, M., Rahman, M., Luby, S. P., Salje, H., Gurley, E. S., Cauchemez, S.  
2021
- **Scalable deep learning to identify brick kilns and aid regulatory capacity.** *Proceedings of the National Academy of Sciences of the United States of America*  
Lee, J., Brooks, N. R., Tajwar, F., Burke, M., Ermon, S., Lobell, D. B., Biswas, D., Luby, S. P.  
2021; 118 (17)
- **Monitoring of diverse enteric pathogens across environmental and host reservoirs with TaqMan array cards and standard qPCR: a methodological comparison study.** *The Lancet. Planetary health*  
Lappan, R. n., Henry, R. n., Chown, S. L., Luby, S. P., Higginson, E. E., Bata, L. n., Jirapanjawan, T. n., Schang, C. n., Openshaw, J. J., O'Toole, J. n., Lin, A. n., Tela, A. n., Turagabeci, et al  
2021; 5 (5): e297-e308
- **Associations between ambient fine particulate matter and child respiratory infection: The role of particulate matter source composition in Dhaka, Bangladesh.** *Environmental pollution (Barking, Essex : 1987)*  
Sherris, A. R., Begum, B. A., Baiocchi, M., Goswami, D., Hopke, P. K., Brooks, W. A., Luby, S. P.  
2021; 290: 118073
- **Sources of Blood Lead Exposure in Rural Bangladesh** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Forsyth, J. E., Weaver, K. L., Maher, K., Islam, M., Raqib, R., Rahman, M., Fendorf, S., Luby, S. P.  
2019; 53 (19): 11429-36

- **Effect of in-line drinking water chlorination at the point of collection on child diarrhoea in urban Bangladesh: a double-blind, cluster-randomised controlled trial** *LANCET GLOBAL HEALTH*  
Pickering, A. J., Crider, Y., Sultana, S., Swarouth, J., Goddard, F. G. B., Islam, S., Sen, S., Ayyagari, R., Luby, S. P.  
2019; 7 (9): E1247–E1256
- **Turmeric means "yellow" in Bengali: Lead chromate pigments added to turmeric threaten public health across Bangladesh.** *Environmental research*  
Forsyth, J. E., Nurunnahar, S. n., Islam, S. S., Baker, M. n., Yeasmin, D. n., Islam, M. S., Rahman, M. n., Fendorf, S. n., Ardoin, N. M., Winch, P. J., Luby, S. P.  
2019; 179 (Pt A): 108722
- **Nipah Virus Transmission from Bats to Humans Associated with Drinking Traditional Liquor Made from Date Palm Sap, Bangladesh, 2011-2014** *EMERGING INFECTIOUS DISEASES*  
Islam, M. S., Sazzad, H. M., Satter, S. M., Sultana, S., Hossain, M. J., Hasan, M., Rahman, M., Campbell, S., Cannon, D. L., Stroehrer, U., Daszak, P., Luby, S. P., Gurley, et al  
2016; 22 (4): 664-670
- **Effects of Source- versus Household Contamination of Tubewell Water on Child Diarrhea in Rural Bangladesh: A Randomized Controlled Trial** *PLOS ONE*  
Ercumen, A., Naser, A. M., Unicomb, L., Arnold, B. F., Colford, J. M., Luby, S. P.  
2015; 10 (3)
- **Differences in field effectiveness and adoption between a novel automated chlorination system and household manual chlorination of drinking water in Dhaka, Bangladesh: a randomized controlled trial.** *PloS one*  
Pickering, A. J., Crider, Y., Amin, N., Bauza, V., Unicomb, L., Davis, J., Luby, S. P.  
2015; 10 (3)
- **The Role of Landscape Composition and Configuration on Pteropus giganteus Roosting Ecology and Nipah Virus Spillover Risk in Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Hahn, M. B., Gurley, E. S., Epstein, J. H., Islam, M. S., Patz, J. A., Daszak, P., Luby, S. P.  
2014; 90 (2): 247-255
- **The Integrated Behavioural Model for Water, Sanitation, and Hygiene: a systematic review of behavioural models and a framework for designing and evaluating behaviour change interventions in infrastructure-restricted settings** *BMC PUBLIC HEALTH*  
Dreibelbis, R., Winch, P. J., Leontsini, E., Hulland, K. R., Ram, P. K., Unicomb, L., Luby, S. P.  
2013; 13
- **The pandemic potential of Nipah virus.** *Antiviral research*  
Luby, S. P.  
2013; 100 (1): 38-43
- **Household environmental conditions are associated with enteropathy and impaired growth in rural Bangladesh.** *The American journal of tropical medicine and hygiene*  
Lin, A., Arnold, B. F., Afreen, S., Goto, R., Huda, T. M., Haque, R., Raqib, R., Unicomb, L., Ahmed, T., Colford, J. M., Luby, S. P.  
2013; 89 (1): 130-137
- **Improvements in child development following a cluster-randomized, controlled trial of intensive handwashing promotion in Karachi, Pakistan.** *Arch PediatrAdolesc Med*  
Bowen A, Agboatwalla M, Luby S, Tobery T, Ayers T, Hoekstra RM.  
2012; 166 (11): 1037-44
- **Post-mortem surveillance: an innovative strategy to detect and prevent spread of Nipah virus infection in humans.** *Emerging microbes & infections*  
Aquib, W. R., Rahman, D. I., Jahan, F. A., Chowdhury, N. N., Bosu, S., Ema, F. A., Sarker, S., Sakib, M. N., Abdulla, F., Farzin, A., Dutta, P., Islam, A., Bin Mahmood, et al  
2026; 15 (1): 2613510
- **Estimating Enteric Fever Seroprevalence in Bangladesh Using Rapid Serosurveys.** *Open forum infectious diseases*  
Munira, S. J., Kanon, N., Islam, N., Kabir, M. S., Sarkar, A., Polash, S. A., Rahman, H., Carter, A. S., Charles, R. C., Andrews, J. R., Luby, S. P., Aiemyjoy, K., Garrett, et al  
2026; 13 (5): ofag197

- **Haemoglobin concentration thresholds that discriminate functional outcomes among children aged 6-30 months in eight countries: a pooled analysis of individual participant data.** *BMJ global health*  
Prado, E. L., Larson, L. M., Arnold, C. D., Wessells, K. R., Shankar, A. H., Adu-Afarwuah, S., Arnold, B. F., Ashorn, P., Ashorn, U., Becquey, E., Brown, K. H., Chandna, J., Chasekwa, et al  
2026; 11 (4)
- **Accelerating innovation in sustainable development through transdisciplinary impact research** *ISCIENCE*  
Brown, R., Davis, B., French, M., Wong, T., Ramirez-Lovering, D., Chown, S. L., Clasen, T., Johnston, D., Ansariadi, A., Turagabeci, A., Burge, K., Greening, C., McCarthy, et al  
2026; 29 (4)
- **Accelerating innovation in sustainable development through transdisciplinary impact research.** *iScience*  
Brown, R., Davis, B., French, M., Wong, T., Ramirez-Lovering, D., Chown, S. L., Clasen, T., Johnston, D., Ansariadi, A., Turagabeci, A., Burge, K., Greening, C., McCarthy, et al  
2026; 29 (4): 115448
- **Combating converging crises: The role of universities in global health, climate, and equity.** *The journal of climate change and health*  
Ratevosian, J., Aikins, A. d., Bhutta, Z., Bravo, M., Dugas, L., Fanzo, J., Fornace, K., Guinto, R., Hernández, D., Just, A., Kapwata, T., Koh, L. P., Korfmacher, et al  
2026; 29: 100683
- **Videography of pathways for enteric pathogen exposure among children in urban informal settlements in Fiji and Indonesia.** *BMC public health*  
Taruc, R. R., Barker, S. F., Fleming, G., Johnson, J., Luby, S. P., Ansariadi, A., Tela, A., Zhong, S., Kwong, L. H., Leder, K.  
2026
- **Effectiveness of the TYPHIBEV® (Vi-CRM197 conjugate) Vaccine Introduction in Nepal: A Test-Negative, Case-Control Study.** *The Journal of infection*  
Tamrakar, D., Shahi, S. B., Jung, E., Naga, S., Shrestha, B., Roka, P. B., Pokharel, R. S., Chapagain, R. H., Tamrakhar, A., Mahato, M., Madhup, S. K., Shrestha, R., Doyle, et al  
2026: 106719
- **Effectiveness of soil remediation intervention of abandoned used lead-acid battery recycling sites to reduce lead exposure among children: A three-arm pretest-posttest non-equivalent comparison group trial.** *International journal of hygiene and environmental health*  
Rahman, M., Sultana, J., Sarker, S., Hasan, S. S., Parvez, S. M., Das, M., Binkhorst, G. K., Forsyth, J. E., Winch, P. J., Raqib, R., Luby, S. P., Kippler, M., Rahman, et al  
2026; 273: 114756
- **Long-term sequelae and functional outcomes in the largest cohort of Nipah virus survivors in Bangladesh.** *The Lancet regional health. Southeast Asia*  
Aquib, W. R., Mondal, U. K., Nazneen, A., Rahman, D. I., Choudhury, S. S., Sarkar, T., Sarker, S., Shafique, S. M., Islam, A., Bablu, A. R., Alam, M. R., Abdulla, F., Islam, et al  
2026; 45: 100729
- **Impact of the COVID-19 pandemic and typhoid conjugate vaccine introduction on typhoid fever in Nepal.** *PLoS neglected tropical diseases*  
Tamrakar, D., Naga, S. R., Jung, E., Shrestha, B., Bista Roka, P., Pokharel, R. S., Shah, S. B., Bajracharya, A. T., Mahadup, S. K., Katuwal, N., Doyle, K., Seidman, J. C., Carter, et al  
2026; 20 (1): e0013242
- **Estimating enteric fever seroincidence in Bangladesh using rapid serosurveys.** *medRxiv : the preprint server for health sciences*  
Munira, S. J., Kanon, N., Islam, N., Kabir, S., Sarkar, A., Polash, S. A., Rahman, H., Carter, A. S., Charles, R. C., Andrews, J. R., Luby, S. P., Aiemjoy, K., Garrett, et al  
2026
- **Characterization of Biochar Produced from Cacao Pod Husk with Smallholder Farmers in Farm-Scale Reactors** *INTERNATIONAL JOURNAL OF RECYCLING OF ORGANIC WASTE IN AGRICULTURE*  
Hamzah, L., Ong, N., Nayak, A., Luby, S., Vinduskova, O.  
2026; 15 (2): 209-227
- **Seasonally varying effects of improved water, sanitation and handwashing interventions on Giardia infection in Bangladesh.** *medRxiv : the preprint server for health sciences*  
Ante-Testard, P. A., Rerolle, F., Rahman, M., Haque, R., Das, S., Parvez, S. M., Ercumen, A., Lin, A., Luby, S. P., Benmarhnia, T., Arnold, B. F.

2025

- **Examining the effect of neighborhood sanitation coverage on childhood diarrheal disease in rural Bangladesh.** *International journal of hygiene and environmental health*  
Van Wyk, H., Brouwer, A. F., Contreras, J., Rahman, M., Islam, M., Pickering, A. J., Arnold, B. F., Luby, S. P., Colford, J. M., Freeman, M., Ercumen, A., Eisenberg, J. N.  
2025; 272: 114732
- **Rainfall and temperature influence effectiveness of on-site sanitation intervention against E. coli contamination in Bangladeshi households.** *International journal of hygiene and environmental health*  
Niven, C. G., Islam, M., Nguyen, A., Mertens, A., Pickering, A. J., Kwong, L. H., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, L., Hubbard, A. E., Luby, et al  
2025; 272: 114731
- **Associations Between Micronutrient Status, Hormones, and Immune Status During Pregnancy and Child Growth in Rural Bangladesh: A Prospective Cohort Study** *CURRENT DEVELOPMENTS IN NUTRITION*  
Chen, B., Mertens, A. N., Lin, C., Tan, S. T., Jamshed, F., Figueroa, D., Hemlock, C., Butzin-Dozier, Z., Fernald, L. C. H., Stewart, C. P., Hubbard, A. E., Rahman, M., Ali, et al  
2025; 9 (12)
- **Associations Between Micronutrient Status, Hormones, and Immune Status During Pregnancy and Child Growth in Rural Bangladesh: A Prospective Cohort Study.** *Current developments in nutrition*  
Chen, B., Mertens, A. N., Lin, C. H., Tan, S. T., Jamshed, F., Figueroa, D., Hemlock, C., Butzin-Dozier, Z., Fernald, L. C., Stewart, C. P., Hubbard, A. E., Rahman, M. Z., Ali, et al  
2025; 9 (12): 107596
- **Effects of improved water, sanitation, handwashing and nutrition on early childhood IgG immune repertoire development against Shigella and enteroinvasive Escherichia coli (EIEC).** *medRxiv : the preprint server for health sciences*  
Walas, N., Kamau, E., Zhang, M., Kamath, K., Reifert, J., Shon, J., Ali, S., Rahman, M. Z., Shoab, A. K., Famida, S. L., Akther, S., Hossen, M. S., Mutsuddi, et al  
2025
- **National burden of and optimal vaccine policy for Japanese encephalitis virus in Bangladesh: a seroprevalence and modelling study.** *The Lancet. Infectious diseases*  
Duque, M. P., Paul, K. K., Sultana, R., Ribeiro Dos Santos, G., O'Driscoll, M., Naser, A. M., Rahman, M., Alam, M. S., Al-Amin, H. M., Rahman, M. Z., Hossain, M. E., Paul, R. C., Krainski, et al  
2025
- **Community interpretation of a consent form and willingness to participate in a Nipah virus vaccine trial in Bangladesh.** *Vaccine*  
Nahar, N., Parveen, S., Gurley, E. S., Ghosh, P. K., Jabeen, I., Haidar, M. R., Jahan, F., Munim, M. S., Ali, M. W., Shirin, T., Banu, S., Chowdhury, A. I., Alam, et al  
2025; 68: 127953
- **Reconstructing pathogen-specific antibody binding epitopes and age-dependent immune signatures from proteomic-scale peptide libraries.** *medRxiv : the preprint server for health sciences*  
Kamau, E., Walas, N., Zhang, M., Kamath, K., Reifert, J., Shon, J., Ali, S., Rahman, M. Z., Shoab, A. K., Famida, S. L., Akther, S., Hossen, M. S., Mutsuddi, et al  
2025
- **Perinatal colonization with extended-spectrum beta-lactamase-producing and carbapenem-resistant gram-negative bacteria among home births in Bangladesh.** *PLoS one*  
Wu, G. S., Hossain, H., Amin, M. B., Parveen, S., Islam, M. A., Sraboni, A. S., Pervez, A. F., Zeba, D., Gurley, E. S., Luby, S., Styczynski, A.  
2025; 20 (9): e0325404
- **Community willingness to participate in a Nipah vaccine trial in Bangladesh.** *Vaccine*  
Nahar, N., Parveen, S., Gurley, E. S., Ghosh, P. K., Jabeen, I., Haidar, M. R., Jahan, F., Munim, M. S., Chanda, K. F., Ali, M. W., Akhtar, Z., Shirin, T., Banu, et al  
2025; 62: 127578
- **Epidemiology, clinical characteristics and genetic diversity of Nipah virus strains from Bangladesh: 2016 to 2023.** *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*  
Satter, S. M., Rahman, D. I., Sultana, S., Rahman, M. M., Aquib, W. R., Nazneen, A., Farzin, A., Chowdhury, K. I., Sarkar, T., Ema, F. A., Choudhury, S. S., Siddika, A., Alam, et al

2025: 108010

- **Associations between floor material and E. coli contamination in rural Bangladeshi households.** *International journal of hygiene and environmental health*  
Tazin, S., Islam, M., Pickering, A. J., Kwong, L. H., Mertens, A., Niven, C., Arnold, B. F., Hubbard, A. E., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, et al  
2025; 269: 114641
- **Evaluation of a multicomponent child development intervention delivered through the government health system: a feasibility study.** *BMJ global health*  
Sultana, J., Pitchik, H. O., Shoab, A. K., Huda, T. M., Hasan, R., Akter, F., Jahir, T., Khobair Hossain, M., Das, J. B., Amin, M. R., Yeasmin, F., Khan, R., Forsyth, et al  
2025; 10 (7)
- **Adolescent psychological health, temporal discounting, and climate distress under increased flood exposure in Bangladesh: a mixed-methods cross-sectional study.** *The Lancet. Planetary health*  
Goldberg, L., Luby, S., Sayiara Shuchi, N., Sen, T., Hossen, N., Parodi, G. W., Jensen, E., Ardoin, N. M., Rahman, M., Jahan, F.  
2025: 101273
- **National burden and optimal vaccine policy for Japanese encephalitis virus in Bangladesh.** *medRxiv : the preprint server for health sciences*  
Duque, M. P., Paul, K. K., Sultana, R., Ribeiro Dos Santos, G., O'Driscoll, M., Naser, A. M., Rahman, M., Alam, M. S., Al-Amin, H. M., Rahman, M. Z., Hossain, M. E., Paul, R. C., Krainski, et al  
2025
- **Antispike IgG antibody decay after immunisation with fractional versus full booster doses of COVID-19 vaccines: a 6-month longitudinal analysis of the FRACT-COV trial in Brazil.** *BMJ public health*  
Barros Verruck, J., Moreira Puga, M. A., de Oliveira, R. D., Vieira da Silva, P., Charu, V., Hedlin, H., Lu, D., Zhang, A., Ritter, V., Shaw, B., Rosser, J. I., Seidman, J. C., Carter, et al  
2025; 3 (2): e002331
- **Evaluating the accuracy of Salmonella Typhi Hemolysin E and lipopolysaccharide IgA to discriminate enteric fever from other febrile illnesses in South Asia.** *medRxiv : the preprint server for health sciences*  
Seidman, J. C., Aiemjoy, K., Adnan, M., Dehraj, I. F., Iqbal, J., Iqbal, K., Irfan, S., Islam, N., Kabir, M. S., Katuwal, N., Maria, N., Memon, M. A., Munira, et al  
2025
- **Using machine learning to identify subgroups with the highest expected benefit in a population-based water, sanitation, handwashing, and nutrition intervention.** *medRxiv : the preprint server for health sciences*  
Hemlock, C., Kwong, L. H., Fernald, L. C., Hubbard, A. E., Colford, J. M., Tofail, F., Rahman, M. M., Parvez, S., Luby, S. P., Mertens, A. N.  
2025
- **Equity in the effect of small-quantity lipid-based nutrient supplements on child growth, development and anemia.** *medRxiv : the preprint server for health sciences*  
Ante-Testard, P. A., Arnold, C. D., Wessells, K. R., Adu-Afarwuah, S., Ashorn, P., Becquey, E., Brown, K. H., Christian, P., Colford, J. M., Fernald, L. C., Galasso, E., Hess, S. Y., Humphrey, et al  
2025
- **Biomarkers of environmental enteric dysfunction and neurodevelopmental outcomes among children in rural Bangladesh and Kenya: a prospective cohort study.** *The American journal of clinical nutrition*  
Ho, G. G., Achando, B. S., Ali, S., Hemlock, C., Pitchik, H. O., Stewart, C. P., Tofail, F., Rahman, M. Z., Alauddin, M., Rao, G., Dentz, H. N., Buleti, J. P., Nekesa, et al  
2025
- **HIGH LEVELS OF GUT BIFIDOBACTERIUM ASSOCIATED WITH INTESTINAL INFLAMMATION AND FECAL METABOLITES IN CHILDREN IN RURAL BANGLADESH**  
Grembi, J. A., Costello, E., Defelice, B. C., Robaczewska, A., Lin, A., Rahman, M., Ali, S., Hussain, M., Haque, R., Rahman, M., Unicomb, L., Luby, S., Holmes, et al  
AMER SOC TROP MED & HYGIENE.2025
- **ASSOCIATIONS BETWEEN MICRONUTRIENT STATUS, HORMONES, AND IMMUNE STATUS DURING PREGNANCY AND CHILD GROWTH IN RURAL BANGLADESH**  
Chen, B., Lin, C., Mertens, A., Tan, S. T., Jamshed, F., Figueroa, D., Hemlock, C., Butzin-Dozier, Z., Fernald, L. C. H., Stewart, C. P., Hubbard, A. E., Rahman, M., Ali, et al

AMER SOC TROP MED & HYGIENE.2025

- **INFLUENCE OF MATERNAL AND CHILD FUT2 SECRETOR STATUS ON GROWTH AND ON THE EFFICACY OF WATER, SANITATION, HANDWASHING, AND NUTRITION INTERVENTIONS ON ENVIRONMENTAL ENTERIC DYSFUNCTION IN RURAL BANGLADESH**  
Gupta, R., Mertens, A. N., Ullah, A., Ahmed, T., Haque, R., Kabir, M., Ahmed, M. M. M., Mahfuz, M., Ali, S., Alauddin, M., Rahman, M., Grembi, J., Shoab, et al  
AMER SOC TROP MED & HYGIENE.2025
- **ASSOCIATIONS BETWEEN IMMUNE STATUS AND CHILD DEVELOPMENT IN RURAL BANGLADESH**  
Tan, S. T., Mertens, A. N., Rahman, M., Tofail, F., Pitchik, H. O., Jung, D., Hemlock, C., Arnold, B. F., Hester, L., Karim, M., Shahriar, S., Ali, S., Shoab, et al  
AMER SOC TROP MED & HYGIENE.2025
- **IMPACTS OF PAVING THE INTEROCEANIC HIGHWAY ON DENGUE IN PERU'S AMAZON BASIN**  
Singleton, A. L., Lescano, A. G., Luby, S. P., Mordecai, E. A.  
AMER SOC TROP MED & HYGIENE.2025
- **Perinatal colonization with extended-spectrum beta-lactamase-producing and carbapenem-resistant Gram-negative bacteria among home births in Bangladesh.** *medRxiv : the preprint server for health sciences*  
Wu, G. S., Hossain, H., Amin, M. B., Parveen, S., Islam, M. A., Sraboni, A. S., Pervez, A. F., Zeba, D., Gurley, E. S., Luby, S., Styczynski, A.  
2025
- **Associations between floor material and E. coli contamination in rural Bangladeshi households.** *bioRxiv : the preprint server for biology*  
Tazin, S., Islam, M., Pickering, A. J., Kwong, L. H., Mertens, A., Niven, C., Arnold, B. F., Hubbard, A. E., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, et al  
2025
- **Environmental monitoring for Ascaris egg remediation: a critical review.** *Environmental science and pollution research international*  
Strong, N. I., Andraka, J. T., Woo, S. G., Abbadi, S. H., Lewis, A. J., Tang, S. K., Luby, S. P., Criddle, C. S.  
2025
- **Changes in enteric fever trends during the COVID-19 pandemic from the Surveillance for Enteric Fever in Asia Project: a cross-sectional study.** *The Lancet regional health. Southeast Asia*  
Munira, S. J., Naga, S. R., Dehraj, I. F., Doyle, K., Kanon, N., Yousafzai, M. T., Tamrakar, D., Ali, A. P., Jui, A. B., Carter, A. S., Chandra Das, D., Dawani, S., Iqbal, et al  
2025; 35: 100562
- **Immunogenicity and reactogenicity of fractional vs. full booster doses of COVID-19 vaccines: a non-inferiority, randomised, double-blind, phase IV clinical trial in Brazil.** *Lancet regional health. Americas*  
Moreira Puga, M. A., Dias de Oliveira, R., Vieira da Silva, P., Charu, V., Hedlin, H., Lu, D., Zhang, A., Shaw, B., Rosser, J. I., Seidman, J. C., Carter, A. S., Qamar, F. N., Luby, et al  
2025; 44: 101031
- **Immunogenicity and reactogenicity of fractional vs. full booster doses of COVID-19 vaccines: a non-inferiority, randomised, double-blind, phase IV clinical trial in Brazil** *LANCET REGIONAL HEALTH-AMERICAS*  
Puga, M., de Oliveira, R., da Silva, P., Charu, V., Hedlin, H., Lu, D., Zhang, A., Shaw, B., Rosser, J., Seidman, J., Carter, A., Qamar, F., Luby, et al  
2025; 44
- **Population-based estimates of hepatitis E virus associated mortality in Bangladesh.** *The Journal of infectious diseases*  
Paul, R. C., Gidding, H. F., Nazneen, A., Banik, K. C., Sumon, S. A., Paul, K. K., Akram, A., Uzzaman, M. S., Tejada-Strop, A., Kamili, S., Luby, S. P., Hayen, A., Gurley, et al  
2025
- **Maternal experience of intimate partner violence, maternal depression, and parental stress are not associated with child telomere length in Bangladesh.** *Scientific reports*  
Figueroa, D., Al Mamun, M. M., Jung, D. K., Li, G., Tan, S. T., Jamshed, F., Butzin-Dozier, Z., Mertens, A. N., Lin, J., Pitchik, H. O., Parvin, K., Silvera, A., Fernald, et al  
2025; 15 (1): 8499
- **Treatment heterogeneity of water, sanitation, hygiene, and nutrition interventions on child growth by environmental enteric dysfunction and pathogen status for young children in Bangladesh.** *PLoS neglected tropical diseases*

- Butzin-Dozier, Z., Ji, Y., Coyle, J., Malenica, I., Rogawski McQuade, E. T., Grembi, J. A., Platts-Mills, J. A., Houpt, E. R., Graham, J. P., Ali, S., Rahman, M. Z., Alauddin, M., Famida, et al  
2025; 19 (2): e0012881
- **Water, sanitation, handwashing, and nutritional interventions can reduce child antibiotic use: evidence from Bangladesh and Kenya.** *Nature communications*  
Ercumen, A., Mertens, A. N., Butzin-Dozier, Z., Jung, D. K., Ali, S., Achando, B. S., Rao, G., Hemlock, C., Pickering, A. J., Stewart, C. P., Tan, S. T., Grembi, J. A., Benjamin-Chung, et al  
2025; 16 (1): 556
  - **Associations between weather extremes and faecal contamination along pathogen transmission pathways in rural Bangladeshi households: a prospective observational study.** *The Lancet. Planetary health*  
Niven, C. G., Islam, M., Nguyen, A., Grembi, J. A., Mertens, A., Pickering, A. J., Kwong, L. H., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, L., Hubbard, et al  
2025; 9 (1): e5-e13
  - **Sensor-measured versus reported latrine use to characterize sanitation intervention uptake in a randomized controlled trial among households in rural Bangladesh.** *International journal of hygiene and environmental health*  
Islam, M., Contreras, J. D., Unicomb, L., Rahman, M., Arnold, B. F., Colford, J. M., Luby, S. P., Thomas, E. A., Ercumen, A.  
2024; 264: 114511
  - **Understanding the Effectiveness of Water, Sanitation, and Hygiene Interventions: A Counterfactual Simulation Approach to Generalizing the Outcomes of Intervention Trials.** *Environmental health perspectives*  
Brouwer, A. F., Zahid, M. H., Eisenberg, M. C., Arnold, B. F., Ashraf, S., Benjamin-Chung, J., Colford, J. M., Ercumen, A., Luby, S. P., Pickering, A. J., Rahman, M., Kraay, A. N., Eisenberg, et al  
2024; 132 (12): 127003
  - **Identifying weather patterns affecting household date palm sap consumption in Bangladesh, 2013-2016.** *PloS one*  
Jackson, J., Shanta, I. S., McKee, C., Luby, S. P., Haider, N., Sharker, Y., Plowright, R., Hudson, P., Gurley, E. S.  
2024; 19 (11): e0313904
  - **Highway paving dramatically increased dengue transmission in the Amazon.** *medRxiv : the preprint server for health sciences*  
Singleton, A. L., Lescano, A. G., MacDonald, A. J., Mandle, L., Sipin, T. J., Martel, K. S., Munayco, C. V., Carrera, E. D., Choque, G. A., Bautista, A. S., Luby, S. P., Mordecai, E. A.  
2024
  - **Building blocks of change: The energy, health, and climate co-benefits of more efficient brickmaking in Bangladesh** *ENERGY RESEARCH & SOCIAL SCIENCE*  
Brooks, N., Biswas, D., Maithel, S., Kumar, S., Uddin, M., Ahmed, S., Mahzab, M., Miller, G., Rahman, M., Luby, S. P.  
2024; 117
  - **Trends in antimicrobial resistance amongst Salmonella Typhi in Bangladesh: A 24-year retrospective observational study (1999-2022).** *PLoS neglected tropical diseases*  
Tanmoy, A. M., Hooda, Y., Sajib, M. S., Rahman, H., Sarkar, A., Das, D., Islam, N., Kanon, N., Rahman, M. A., Garrett, D. O., Endtz, H. P., Luby, S. P., Shahidullah, et al  
2024; 18 (10): e0012558
  - **Towards integrated cross-sectoral surveillance of pathogens and antimicrobial resistance: Needs, approaches, and considerations for linking surveillance to action.** *Environment international*  
Lappan, R., Chown, S. L., French, M., Perlaza-Jiménez, L., Macesic, N., Davis, M., Brown, R., Cheng, A., Clasen, T., Conlan, L., Goddard, F., Henry, R., Knight, et al  
2024; 192: 109046
  - **Factors Influencing Vaccine Receipt During a 2018 Pediatric Typhoid Conjugate Vaccine Campaign in Navi Mumbai, India.** *The American journal of tropical medicine and hygiene*  
Borhade, P., LeBoa, C., Jayaprasad, N., Date, K., Haldar, P., Harvey, P., Shimpi, R., An, Q., Zhang, C., Horng, L., Fagerli, K., Yewale, V. N., Daruwalla, et al  
2024
  - **Field Effectiveness of a Typhoid Conjugate Vaccine: The 2018 Navi Mumbai Pediatric TCV Campaign.** *The American journal of tropical medicine and hygiene*

- Date, K., LeBoa, C., Hoffman, S. A., Haldar, P., Harvey, P., An, Q., Zhang, C., Yewale, V. N., Daruwalla, S., Dharmapalan, D., Gavhane, J., Joshi, S., Rai, et al  
2024
- **Informing an investment case for Japanese encephalitis vaccine introduction in Bangladesh.** *Science advances*  
Duque, M. P., Naser, A. M., Dos Santos, G. R., O'Driscoll, M., Paul, K. K., Rahman, M., Alam, M. S., Al-Amin, H. M., Rahman, M. Z., Hossain, M. E., Paul, R. C., Luby, S. P., Cauchemez, et al  
2024; 10 (32): eadp1657
  - **Measures to prevent and treat Nipah virus disease: research priorities for 2024-29.** *The Lancet. Infectious diseases*  
Moore, K. A., Mehr, A. J., Ostrowsky, J. T., Ulrich, A. K., Moua, N. M., Fay, P. C., Hart, P. J., Golding, J. P., Benassi, V., Preziosi, M. P., Broder, C. C., de Wit, E., Formenty, et al  
2024
  - **Strategic vaccine stockpiles for regional epidemics of emerging viruses: A geospatial modeling framework.** *Vaccine*  
Carlson, C. J., Garnier, R., Tiu, A., Luby, S. P., Bansal, S.  
2024
  - **Air pollution mortality from India's coal power plants: unit-level estimates for targeted policy** *ENVIRONMENTAL RESEARCH LETTERS*  
Singh, K., Peshin, T., Sengupta, S., Thakrar, S. K., Tessum, C. W., Hill, J. D., Azevedo, I. M. L., Luby, S. P.  
2024; 19 (6)
  - **Influence of hydrometeorological risk factors on child diarrhea and enteropathogens in rural Bangladesh.** *PLoS neglected tropical diseases*  
Grembi, J. A., Nguyen, A. T., Riviere, M., Heitmann, G. B., Patil, A., Athni, T. S., Djajadi, S., Ercumen, A., Lin, A., Crider, Y., Mertens, A., Karim, M. A., Islam, et al  
2024; 18 (5): e0012157
  - **A cluster-randomized trial of water, sanitation, handwashing and nutritional interventions on stress and epigenetic programming.** *Nature communications*  
Lin, A., Mertens, A. N., Rahman, M. Z., Tan, S. T., Il'yasova, D., Spasojevic, I., Ali, S., Stewart, C. P., Fernald, L. C., Kim, L., Yan, L., Meyer, A., Karim, et al  
2024; 15 (1): 3572
  - **Influence of Temperature and Precipitation on the Effectiveness of Water, Sanitation, and Handwashing Interventions against Childhood Diarrheal Disease in Rural Bangladesh: A Reanalysis of the WASH Benefits Bangladesh Trial.** *Environmental health perspectives*  
Nguyen, A. T., Grembi, J. A., Riviere, M., Barratt Heitmann, G., Hutson, W. D., Athni, T. S., Patil, A., Ercumen, A., Lin, A., Crider, Y., Mertens, A., Unicomb, L., Rahman, et al  
2024; 132 (4): 47006
  - **Treatment Heterogeneity of Water, Sanitation, Hygiene, and Nutrition Interventions on Child Growth by Environmental Enteric Dysfunction and Pathogen Status for Young Children in Bangladesh.** *medRxiv : the preprint server for health sciences*  
Butzin-Dozier, Z., Ji, Y., Coyle, J., Malenica, I., McQuade, E. T., Grembi, J. A., Platts-Mills, J. A., Houpt, E. R., Graham, J. P., Ali, S., Rahman, M. Z., Alauddin, M., Famida, et al  
2024
  - **Improved Child Feces Management Mediates Reductions in Childhood Diarrhea from an On-Site Sanitation Intervention: Causal Mediation Analysis of a Cluster-Randomized Trial in Rural Bangladesh.** *Journal of epidemiology and global health*  
Contreras, J. D., Islam, M., Mertens, A., Pickering, A. J., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Rahman, M., Unicomb, L., Luby, S. P., Colford, J. M., Ercumen, A.  
2024
  - **Stress biomarkers and child development in young children in Bangladesh.** *Psychoneuroendocrinology*  
Butzin-Dozier, Z., Mertens, A. N., Tan, S. T., Granger, D. A., Pitchik, H. O., Il'yasova, D., Tofail, F., Rahman, M. Z., Spasojevic, I., Shalev, I., Ali, S., Karim, M. R., Shahriar, et al  
2024; 164: 107023
  - **Is detection of enteropathogens and human or animal faecal markers in the environment associated with subsequent child enteric infections and growth: an individual participant data meta-analysis.** *The Lancet. Global health*  
Mertens, A., Arnold, B. F., Benjamin-Chung, J., Boehm, A. B., Brown, J., Capone, D., Clasen, T., Fuhrmeister, E. R., Grembi, J. A., Holcomb, D., Knee, J., Kwong, L. H., Lin, et al  
2024; 12 (3): e433-e444

- **WASH interventions and child diarrhea at the interface of climate and socioeconomic position in Bangladesh.** *Nature communications*  
Ante-Testard, P. A., Rerolle, F., Nguyen, A. T., Ashraf, S., Parvez, S. M., Naser, A. M., Benmarhnia, T., Rahman, M., Luby, S. P., Benjamin-Chung, J., Arnold, B. F.  
2024; 15 (1): 1556
- **Geographic pair matching in large-scale cluster randomized trials.** *Nature communications*  
Arnold, B. F., Rerolle, F., Tedijanto, C., Njenga, S. M., Rahman, M., Ercumen, A., Mertens, A., Pickering, A. J., Lin, A., Arnold, C. D., Das, K., Stewart, C. P., Null, et al  
2024; 15 (1): 1069
- **Old tools, new applications: Use of environmental bacteriophages for typhoid surveillance and evaluating vaccine impact.** *PLoS neglected tropical diseases*  
Hooda, Y., Islam, S., Kabiraj, R., Rahman, H., Sarkar, H., da Silva, K. E., Raju, R. S., Luby, S. P., Andrews, J. R., Saha, S. K., Saha, S.  
2024; 18 (2): e0011822
- **Perinatal colonization with extended-spectrum beta-lactamase-producing and carbapenem-resistant Gram-negative bacteria: a hospital-based cohort study.** *Antimicrobial resistance and infection control*  
Styczynski, A., Amin, M. B., Hoque, K. I., Parveen, S., Md Pervez, A. F., Zeba, D., Akhter, A., Pitchik, H., Islam, M. A., Hossain, M. I., Saha, S. R., Gurley, E. S., Luby, et al  
2024; 13 (1): 13
- **Associations between Wastewater Microbiome and Population Smoking Rate Identified Using Wastewater-Based Epidemiology.** *Environment & health (Washington, D.C.)*  
Wu, J., Zhang, S., Chen, Y., Zhao, J., Prosun, T., O'Brien, J. W., Mueller, J. F., Tscharke, B. J., Coin, L. J., Luby, S. P., Hai, F. I., Buchanan, T., Jiang, et al  
2023; 1 (6): 394-404
- **Trends in antimicrobial resistance amongst Salmonella Paratyphi A isolates in Bangladesh: 1999-2021.** *PLoS neglected tropical diseases*  
Sajib, M. S., Tanmoy, A. M., Hooda, Y., Rahman, H., Munira, S. J., Sarkar, A., Das, D., Rahman, M. A., Islam, N., Shahidullah, M., Amin, M. R., Alam, M. J., Hanif, et al  
2023; 17 (11): e0011723
- **Environmental sampling for typhoidal Salmonellas in household and surface waters in Nepal identifies potential transmission pathways.** *PLoS neglected tropical diseases*  
LeBoa, C., Shrestha, S., Shakya, J., Naga, S. R., Shrestha, S., Shakya, M., Yu, A. T., Shrestha, R., Vaidya, K., Katuwal, N., Aiemyjoy, K., Bogoch, I. I., Uzzell, et al  
2023; 17 (10): e0011341
- **Masks During Pandemics Caused by Respiratory Pathogens-Evidence and Implications for Action.** *JAMA network open*  
Cash-Goldwasser, S., Reingold, A. L., Luby, S. P., Jackson, L. A., Frieden, T. R.  
2023; 6 (10): e2339443
- **Sustaining an elementary school-based hygiene intervention in Bangladesh by forming hygiene committees': a pilot study** *JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT*  
Sultana, F., Khan, S., Rahman, M., Winch, P. J., Luby, S. P., Unicomb, L.  
2023
- **Stress Biomarkers and Child Development in Young Children in Bangladesh.** *medRxiv : the preprint server for health sciences*  
Butzin-Dozier, Z., Mertens, A. N., Tan, S. T., Granger, D. A., Pitchik, H. O., Il'yasova, D., Tofail, F., Rahman, M. Z., Spasojevic, I., Shalev, I., Ali, S., Karim, M. R., Shahriar, et al  
2023
- **Global diversity and antimicrobial resistance of typhoid fever pathogens: Insights from a meta-analysis of 13,000 Salmonella Typhi genomes.** *eLife*  
Carey, M. E., Dyson, Z. A., Ingle, D. J., Amir, A., Aworh, M. K., Chattaway, M. A., Chew, K. L., Crump, J. A., Feasey, N. A., Howden, B. P., Keddy, K. H., Maes, M., Parry, et al  
2023; 12
- **The burden of antimicrobial resistance in the Americas in 2019: a cross-country systematic analysis** *LANCET REGIONAL HEALTH-AMERICAS*  
Aguilar, G., Swetschinski, L. R., Weaver, N., Ikuta, K. S., Mestrovic, T., Gray, A. P., Chung, E., Wool, E. E., Han, C., Hayoon, A., Araki, D. T., Abdollahi, A., Abu-Zaid, et al

2023; 25: 100561

- **Interpretation of molecular detection of avian influenza A virus in respiratory specimens collected from live bird market workers in Dhaka, Bangladesh: Infection or contamination?** *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*  
Hassan, D. M., Sturm-Ramirez, D. K., Islam, D. M., Afreen, D. S., Rahman, D. M., Kafi, M. A., Chowdhury, D. S., Khan, S. U., Rahman, D. M., Nasreen, D. S., Davis, D. C., Levine, D. M., Rahman, et al  
2023
- **Wastewater-based epidemiology of Campylobacter spp.: A systematic review and meta-analysis of influent, effluent, and removal of wastewater treatment plants.** *The Science of the total environment*  
Zhang, S., Shi, J., Li, X., Tiwari, A., Gao, S., Zhou, X., Sun, X., Luby, S., O'Brien, J. W., Coin, L., Hai, F., Jiang, G.  
2023: 166410
- **Retrospective Review of Blood Culture-Confirmed Cases of Enteric Fever in Navi Mumbai, India: 2014-2018.** *The American journal of tropical medicine and hygiene*  
Jayaprasad, N., Borhade, P., LeBoa, C., Date, K., Joshi, S., Shimpi, R., Andrews, J. R., Luby, S. P., Hoffman, S. A.  
2023
- **Micronutrient status during pregnancy is associated with child immune status in rural Bangladesh.** *Current developments in nutrition*  
Jung, D. K., Tan, S. T., Hemlock, C., Mertens, A. N., Stewart, C. P., Rahman, M. Z., Ali, S., Raqib, R., Grembi, J. A., Karim, M. R., Shahriar, S., Roy, A. K., Abdelrahman, et al  
2023; 7 (8): 101969
- **Population structure and antimicrobial resistance patterns of Salmonella Typhi and Paratyphi A amid a phased municipal vaccination campaign in Navi Mumbai, India.** *mBio*  
da Silva, K. E., Date, K., Hirani, N., LeBoa, C., Jayaprasad, N., Borhade, P., Warren, J., Shimpi, R., Hoffman, S. A., Mikoleit, M., Bhatnagar, P., Cao, Y., Haldar, et al  
2023: e0117923
- **Health consequences of small-scale industrial pollution: Evidence from the brick sector in Bangladesh** *WORLD DEVELOPMENT*  
Brooks, N., Biswas, D., Hossain, R., Yu, A., Saha, S., Saha, S., Saha, S. K., Luby, S. P.  
2023; 170
- **How does women's empowerment relate to antenatal care attendance? A cross-sectional analysis among rural women in Bangladesh.** *BMC pregnancy and childbirth*  
Winters, S., Pitchik, H. O., Akter, F., Yeasmin, F., Jahir, T., Huda, T. M., Rahman, M., Winch, P. J., Luby, S. P., Fernald, L. C.  
2023; 23 (1): 436
- **Feasibility and acceptability of a novel intervention to improve hand hygiene behavior in rural Liberian health facilities** *JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT*  
Tantum, L. K., Gilstad, J. R., Horng, L. M., Tandanpolie, A. F., Styczynski, A. R., Letizia, A. G., Luby, S. P., Arthur, R. F.  
2023
- **Geographic pair-matching in large-scale cluster randomized trials.** *medRxiv : the preprint server for health sciences*  
Arnold, B. F., Rerolle, F., Tedijanto, C., Njenga, S. M., Rahman, M., Ercumen, A., Mertens, A., Pickering, A., Lin, A., Arnold, C. D., Das, K., Stewart, C. P., Null, et al  
2023
- **Implementing a group-based multi-component early child development intervention through the government health system in rural Bangladesh: A feasibility study.** *The International journal of health planning and management*  
Rahman, M., Jahir, T., Akter, F., Yeasmin, F., Pitchik, H. O., Hasan, R., Das, J. B., Grant, H. X., Hossain, K., Sultana, J., Huda, T. M., Shoab, A., Khan, et al  
2023
- **Human Exposure to Bats, Rodents and Monkeys in Bangladesh.** *EcoHealth*  
Shanta, I. S., Luby, S. P., Hossain, K., Heffelfinger, J. D., Kilpatrick, A. M., Haider, N., Rahman, T., Chakma, S., Ahmed, S. S., Sharker, Y., Pulliam, J. R., Kennedy, E. D., Gurley, et al  
2023
- **The lasting influence of Ebola: a qualitative study of community-level behaviors, trust, and perceptions three years after the 2014-16 Ebola epidemic in Liberia.** *BMC public health*

- Arthur, R. F., Horng, L. M., Tandanpolie, A. F., Gilstad, J. R., Tantum, L. K., Luby, S. P.  
2023; 23 (1): 682
- **Programmatic Effectiveness of a Pediatric Typhoid Conjugate Vaccine Campaign in Navi Mumbai, India.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Hoffman, S. A., LeBoa, C., Date, K., Haldar, P., Harvey, P., Shimpi, R., An, Q., Zhang, C., Jayaprasad, N., Horng, L., Fagerli, K., Borhade, P., Chakraborty, et al  
2023
  - **Assessing sustained uptake of latrine and child feces management interventions: Extended follow-up of a cluster-randomized controlled trial in rural Bangladesh 1-3.5 years after intervention initiation.** *International journal of hygiene and environmental health*  
Islam, M., Rahman, M., Kafi, M. A., Unicomb, L., Rahman, M., Mertens, A., Benjamin-Chung, J., Arnold, B. F., Colford, J. M., Luby, S. P., Ercumen, A.  
2023; 250: 114149
  - **Concurrent validity of the Ages and Stages Questionnaire Inventory and the Bayley Scales of Infant and Toddler Development in rural Bangladesh.** *BMC pediatrics*  
Pitchik, H. O., Tofail, F., Akter, F., Shoab, A. K., Sultana, J., Huda, T. M., Rahman, M., Winch, P. J., Luby, S. P., Fernald, L. C.  
2023; 23 (1): 93
  - **Effects of water, sanitation, and hygiene interventions on detection of enteropathogens and host-specific faecal markers in the environment: a systematic review and individual participant data meta-analysis** *LANCET PLANETARY HEALTH*  
Mertens, A., Arnold, B. F., Benjamin-Chung, J., Boehm, A. B., Brown, J., Capone, D., Clasen, T., Fuhrmeister, E., Grembi, J. A., Holcomb, D., Knee, J., Kwong, L. H., Lin, et al  
2023; 7 (3): E197-E208
  - **Effects of water, sanitation, and hygiene interventions on detection of enteropathogens and host-specific faecal markers in the environment: a systematic review and individual participant data meta-analysis.** *The Lancet. Planetary health*  
Mertens, A., Arnold, B. F., Benjamin-Chung, J., Boehm, A. B., Brown, J., Capone, D., Clasen, T., Fuhrmeister, E., Grembi, J. A., Holcomb, D., Knee, J., Kwong, L. H., Lin, et al  
2023; 7 (3): e197-e208
  - **Nipah Virus Exposure in Domestic and Peridomestic Animals Living in Human Outbreak Sites, Bangladesh, 2013-2015** *EMERGING INFECTIOUS DISEASES*  
Islam, A., Cannon, D. L., Rahman, M., Khan, S., Epstein, J. H., Daszak, P., Luby, S. P., Montgomery, J. M., Klena, J. D., Gurley, E. S.  
2023; 29 (2): 393-396
  - **Engaging boys in menstrual hygiene management (MHM) interventions in Bangladeshi schools: a pilot study to assess acceptability and feasibility** *JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT*  
Khan, R., Sarker, S., Sultana, F., Ul Alam, M., Mahfuz, M., Nuruzzaman, M., Robi, R., Al Masud, A., Khan, S., Hunter, E. C., Unicomb, L., Rahman, M., Luby, et al  
2023
  - **Paratype: a genotyping tool for Salmonella Paratyphi A reveals its global genomic diversity.** *Nature communications*  
Tanmoy, A. M., Hooda, Y., Sajib, M. S., da Silva, K. E., Iqbal, J., Qamar, F. N., Luby, S. P., Dougan, G., Dyson, Z. A., Baker, S., Garrett, D. O., Andrews, J. R., Saha, et al  
2022; 13 (1): 7912
  - **Measuring Water Quantity Used for Personal and Domestic Hygiene and Determinants of Water Use in a Low-Income Urban Community.** *International journal of environmental research and public health*  
Sultana, R., Nahar, N., Luby, S. P., Swarna, S. T., Gurley, E. S., Tamason, C. C., Khan, S., Rimi, N. A., Kabir, H., Saifullah, M. K., Howlader, S. R., Jensen, P. K.  
2022; 19 (23)
  - **Assessing Analytical Methods for the Rapid Detection of Lead Adulteration in the Global Spice Market.** *Environmental science & technology*  
Lopez, A. M., Nicolini, C. M., Aeppli, M., Luby, S. P., Fendorf, S., Forsyth, J. E.  
2022
  - **Drinking Water Chlorination Impact on Fecal Carriage of Extended-Spectrum Beta-Lactamase-Producing Enterobacteriaceae in Bangladeshi Children in a Double-Blind, Cluster-Randomized Controlled Trial.** *Environmental health perspectives*  
Montealegre, M. C., Greenwood, E. E., Teichmann, L., Nadimpalli, M. L., Caduff, L., Swarouth, J. M., Nydegger, T., Sultana, S., Islam, M. A., Lanza, V. F., Luby, S. P., Pickering, A. J., Julian, et al  
2022; 130 (11): 117702

- **Co-administration of Oral Cholera Vaccine with Oral Polio Vaccine among Bangladeshi Young Children: A Randomized Controlled Open Label Trial to Assess Interference.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Islam, M. T., Date, K., Khan, A. I., Bhuiyan, T. R., Khan, Z. H., Ahmed, S., Hossain, M., Khaton, F., Zaman, K., McMillan, N. A., Anand, A., An, Q., Zhang, et al  
2022
- **The effect of a large-scale water, sanitation and hygiene intervention in Bangladesh on knowledge, behaviour and health: Findings from an endline programme evaluation** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Aluri, K., Halder, A. K., Islam, M., Benjamin-Chung, J., Alam, M., Shoab, A., Rahman, M., Unicomb, L., Luby, S. P.  
2022
- **Influence of community-level sanitation coverage and population density on environmental fecal contamination and child health in a longitudinal cohort in rural Bangladesh.** *International journal of hygiene and environmental health*  
Contreras, J. D., Islam, M., Mertens, A., Pickering, A. J., Kwong, L. H., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, et al  
2022; 245: 114031
- **Preventive small-quantity lipid-based nutrient supplements reduce severe wasting and severe stunting among young children: an individual participant data meta-analysis of randomized controlled trials.** *The American journal of clinical nutrition*  
Dewey, K. G., Arnold, C. D., Wessells, K. R., Prado, E. L., Abbeddou, S., Adu-Afarwuah, S., Ali, H., Arnold, B. F., Ashorn, P., Ashorn, U., Ashraf, S., Becquey, E., Brown, et al  
2022
- **The Effect of Particulate Matter Exposure During Pregnancy on Pregnancy and Child Health Outcomes in South Asia: Protocol for an Instrumental Variable Analysis.** *JMIR research protocols*  
Reitzug, F., Luby, S. P., Pullabhotla, H. K., Geldsetzer, P.  
2022; 11 (8): e35249
- **Evaluation of an on-site sanitation intervention against childhood diarrhea and acute respiratory infection 1 to 3.5 years after implementation: Extended follow-up of a cluster-randomized controlled trial in rural Bangladesh.** *PLoS medicine*  
Contreras, J. D., Islam, M., Mertens, A., Pickering, A. J., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Rahman, M., Unicomb, L., Luby, S. P., Colford, J. M., Ercumen, A.  
2022; 19 (8): e1004041
- **Vertical outbreak of COVID-19 in high-rise buildings: the role of sewer stacks and prevention measures.** *Current opinion in environmental science & health*  
Guo, Y., Li, X., Luby, S., Jiang, G.  
2022: 100379
- **Incidence of typhoid and paratyphoid fever in Bangladesh, Nepal, and Pakistan: results of the Surveillance for Enteric Fever in Asia Project.** *The Lancet. Global health*  
Garrett, D. O., Longley, A. T., Aiemjoy, K., Yousafzai, M. T., Hemlock, C., Yu, A. T., Vaidya, K., Tamrakar, D., Saha, S., Bogoch, I. I., Date, K., Saha, S., Islam, et al  
2022; 10 (7): e978-e988
- **Nipah Virus Detection at Bat Roosts after Spillover Events, Bangladesh, 2012-2019** *EMERGING INFECTIOUS DISEASES*  
McKee, C. D., Islam, A., Rahman, M., Khan, S., Rahman, M., Satter, S. M., Islam, A., Yinda, C., Epstein, J. H., Daszak, P., Munster, V. J., Hudson, P. J., Plowright, et al  
2022; 28 (7): 1384-1392
- **Incidence of typhoid and paratyphoid fever in Bangladesh, Nepal, and Pakistan: results of the Surveillance for Enteric Fever in Asia Project** *LANCET GLOBAL HEALTH*  
Garrett, D. O., Longley, A. T., Aiemjoy, K., Yousafzai, M. T., Hemlock, C., Yu, A. T., Vaidya, K., Tamrakar, D., Saha, S., Bogoch, I. I., Date, K., Saha, S., Islam, et al  
2022; 10 (7): E978-E988
- **Estimating typhoid incidence from community-based serosurveys: a multicohort study.** *The Lancet. Microbe*  
Aiemjoy, K., Seidman, J. C., Saha, S., Munira, S. J., Islam Sajib, M. S., Sium, S. M., Sarkar, A., Alam, N., Zahan, F. N., Kabir, M. S., Tamrakar, D., Vaidya, K., Shrestha, et al  
2022

- **Prevalence of Sugar-Sweetened Food Consumption in Rural Bangladeshi Children Aged 6-24 Months.** *The Journal of nutrition*  
Salem, M. K., Pitchik, H. O., Sultana, J., Rahman, M., Jannat, K. K., Luby, S. P., Mridha, M. K., Winch, P. J., Fernald, L. C.  
2022
- **Evaluation of a menstrual hygiene intervention in urban and rural schools in Bangladesh: a pilot study.** *BMC public health*  
Alam, M., Sultana, F., Hunter, E. C., Winch, P. J., Unicomb, L., Sarker, S., Mahfuz, M. T., Al-Masud, A., Rahman, M., Luby, S. P.  
2022; 22 (1): 1100
- **Drinking water chlorination has minor effects on the intestinal flora and resistomes of Bangladeshi children.** *Nature microbiology*  
Nadimpalli, M. L., Lanza, V. F., Montealegre, M. C., Sultana, S., Fuhrmeister, E. R., Worby, C. J., Teichmann, L., Caduff, L., Swarthout, J. M., Crider, Y. S., Earl, A. M., Brown, J., Luby, et al  
2022
- **SARS-CoV-2 shedding sources in wastewater and implications for wastewater-based epidemiology.** *Journal of hazardous materials*  
Li, X., Kulandaivelu, J., Guo, Y., Zhang, S., Shi, J., O'Brien, J., Arora, S., Kumar, M., Sherchan, S. P., Honda, R., Jackson, G., Luby, S. P., Jiang, et al  
2022; 432: 128667
- **Community trust of government and non-governmental organizations during the 2014-16 Ebola epidemic in Liberia.** *PLoS neglected tropical diseases*  
Arthur, R. F., Horng, L. M., Bolay, F. K., Tandanpolie, A., Gilstad, J. R., Tantum, L. K., Luby, S. P.  
1800; 16 (1): e0010083
- **Impact of community masking on COVID-19: A cluster-randomized trial in Bangladesh.** *Science (New York, N.Y.)*  
Abaluck, J., Kwong, L. H., Styczynski, A., Haque, A., Kabir, M. A., Bates-Jefferys, E., Crawford, E., Benjamin-Chung, J., Raihan, S., Rahman, S., Benhachmi, S., Bintee, N. Z., Winch, et al  
2021: eabi9069
- **Pilot of a Low-Cost Elementary School Handwashing Intervention in Bangladesh: Acceptability, Feasibility, and Potential for Sustainability.** *The American journal of tropical medicine and hygiene*  
Sultana, F., Unicomb, L., Rahman, M., Ali, S., Southern, D. L., Yeasmin, D., Sarkar, R. A., Das, K. K., Nizame, F. A., Winch, P. J., Luby, S. P.  
2021
- **Displacing fishmeal with protein derived from stranded methane** *NATURE SUSTAINABILITY*  
El Abbadi, S. H., Sherwin, E. D., Brandt, A. R., Luby, S. P., Criddle, C. S.  
2021
- **LONGITUDINAL EFFECTS OF A SANITATION INTERVENTION ON ENVIRONMENTAL FECAL CONTAMINATION IN A CLUSTER-RANDOMIZED CONTROLLED TRIAL IN RURAL BANGLADESH**  
Contreras, J. D., Islam, M., Mertens, A., Pickering, A. J., Kwong, L. H., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, et al  
AMER SOC TROP MED & HYGIENE.2021: 287-288
- **EFFECTS OF DRINKING WATER, SANITATION, HANDWASHING, AND NUTRITIONAL INTERVENTIONS ON IMMUNE STATUS IN YOUNG CHILDREN: A CLUSTER-RANDOMIZED CONTROLLED TRIAL IN RURAL BANGLADESH**  
Lin, A., Mertens, A. N., Tan, S., Rahman, M., Hester, L., Kim, L., Arnold, B. F., Karim, M., Shahriar, S., Ali, S., Shoab, A. K., Hossen, M., Mutsuddi, et al  
AMER SOC TROP MED & HYGIENE.2021: 287
- **Formative Research to Design a Child-Friendly Latrine in Bangladesh.** *International journal of environmental research and public health*  
Huda, T. M., Jahir, T., Sarker, S., Yeasmin, F., Masud, A. A., Sultana, J., Das, J. B., Nizame, F. A., Leontsini, E., Shoab, A. K., Kwong, L. H., Rahman, M., Luby, et al  
2021; 18 (21)
- **Seasonality of Date Palm Sap Feeding Behavior by Bats in Bangladesh.** *EcoHealth*  
Islam, A., McKee, C., Ghosh, P. K., Abedin, J., Epstein, J. H., Daszak, P., Luby, S. P., Khan, S. U., Gurley, E. S.  
2021
- **Characteristics that modify the effect of small-quantity lipid-based nutrient supplementation on child growth: an individual participant data meta-analysis of randomized controlled trials.** *The American journal of clinical nutrition*  
Dewey, K. G., Wessells, K. R., Arnold, C. D., Prado, E. L., Abbeddou, S., Adu-Afaruwah, S., Ali, H., Arnold, B. F., Ashorn, P., Ashorn, U., Ashraf, S., Becquey, E., Bendabenda, et al

2021

- **Small-quantity lipid-based nutrient supplements for children age 6-24 months: a systematic review and individual participant data meta-analysis of effects on developmental outcomes and effect modifiers.** *The American journal of clinical nutrition*  
Prado, E. L., Arnold, C. D., Wessells, K. R., Stewart, C. P., Abbeddou, S., Adu-Afaruwah, S., Arnold, B. F., Ashorn, U., Ashorn, P., Becquey, E., Brown, K. H., Chandna, J., Christian, et al  
2021
- **Effective Demand for In-Line Chlorination Bundled with Rental Housing in Dhaka, Bangladesh.** *Environmental science & technology*  
Smith, D. W., Sultana, S., Crider, Y. S., Islam, S. A., Swarthout, J. M., Goddard, F. G., Rabbani, A., Luby, S. P., Pickering, A. J., Davis, J.  
2021
- **Telomere length is associated with growth in children in rural Bangladesh.** *eLife*  
Lin, A., Mertens, A. N., Arnold, B. F., Tan, S., Lin, J., Stewart, C. P., Hubbard, A. E., Ali, S., Benjamin-Chung, J., Shoab, A. K., Rahman, M. Z., Famida, S. L., Hossen, et al  
2021; 10
- **Telomere length is associated with growth in children in rural Bangladesh** *ELIFE*  
Lin, A., Mertens, A. N., Arnold, B. F., Tan, S., Lin, J., Stewart, C. P., Hubbard, A. E., Ali, S., Benjamin-Chung, J., Shoab, A. K., Rahman, M., Famida, S. L., Hossen, et al  
2021; 10
- **Effects of the COVID-19 pandemic on caregiver mental health and the child caregiving environment in a low-resource, rural context.** *Child development*  
Pitchik, H. O., Tofail, F., Akter, F., Sultana, J., Shoab, A., Huda, T. M., Forsyth, J. E., Kaushal, N., Jahir, T., Yeasmin, F., Khan, R., Das, J. B., Khobair Hossain, et al  
2021
- **Barriers and Opportunities for Sustainable Hand Hygiene Interventions in Rural Liberian Hospitals.** *International journal of environmental research and public health*  
Tantum, L. K., Gilstad, J. R., Bolay, F. K., Horng, L. M., Simpson, A. D., Letizia, A. G., Styczynski, A. R., Luby, S. P., Arthur, R. F.  
2021; 18 (16)
- **Success Factors for Community Health Workers in Implementing an Integrated Group-Based Child Development Intervention in Rural Bangladesh.** *International journal of environmental research and public health*  
Jahir, T., Winch, P. J., Leontsini, E., Hwang, S. T., Yeasmin, F., Hossain, K., Das, J. B., Amin, R., Nurul Huda, T. M., Sultana, J., Khan, R., Akter, F., Shoab, et al  
2021; 18 (15)
- **Early diagnosis of kala-azar in Bangladesh: Findings from a population based mixed methods research informing the post-elimination era.** *Parasitology international*  
Rahman, K. M., Olsen, A., Harley, D., Samarawickrema, I. V., Butler, C. D., Zahid, K., Sumon, S. A., Mondal, D., Luby, S. P., Sleight, A. C.  
2021: 102421
- **Uncertainties in estimating SARS-CoV-2 prevalence by wastewater-based epidemiology.** *Chemical engineering journal (Lausanne, Switzerland : 1996)*  
Li, X., Zhang, S., Shi, J., Luby, S. P., Jiang, G.  
2021; 415: 129039
- **Cost of illness for severe and non-severe diarrhea borne by households in a low-income urban community of Bangladesh: A cross-sectional study.** *PLoS neglected tropical diseases*  
Sultana, R., Luby, S. P., Gurley, E. S., Rimi, N. A., Swarna, S. T., Khan, J. A., Nahar, N., Ghosh, P. K., Howlader, S. R., Kabir, H., Khan, S., Jensen, P. K.  
2021; 15 (6): e0009439
- **A planetary health model for reducing exposure to faecal contamination in urban informal settlements: Baseline findings from Makassar, Indonesia.** *Environment international*  
French, M. A., Fiona Barker, S., Taruc, R. R., Ansariadi, A., Duffy, G. A., Saifuddaolah, M., Zulkifli Agussalim, A., Awaluddin, F., Zainal, Z., Wardani, J., Faber, P. A., Fleming, G., Ramsay, et al  
2021; 155: 106679
- **Data-driven estimation of COVID-19 community prevalence through wastewater-based epidemiology.** *The Science of the total environment*

- Li, X., Kulandaivelu, J., Zhang, S., Shi, J., Sivakumar, M., Mueller, J., Luby, S., Ahmed, W., Coin, L., Jiang, G.  
2021; 789: 147947
- **Making the invisible visible: developing and evaluating an intervention to raise awareness and reduce lead exposure among children and their caregivers in rural Bangladesh.** *Environmental research*  
Jahir, T., Pitchik, H. O., Rahman, M., Sultana, J., Shoab, A. K., Nurul Huda, T. M., Byrd, K. A., Islam, M. S., Yeasmin, F., Baker, M., Yeasmin, D., Nurunnahar, S., Luby, et al  
2021: 111292
  - **Nitrate in Drinking Water during Pregnancy and Spontaneous Preterm Birth: A Retrospective Within-Mother Analysis in California.** *Environmental health perspectives*  
Sherris, A. R., Baiocchi, M., Fendorf, S., Luby, S. P., Yang, W., Shaw, G. M.  
2021; 129 (5): 57001
  - **Monitoring of diverse enteric pathogens across environmental and host reservoirs with TaqMan array cards and standard qPCR: a methodological comparison study** *LANCET PLANETARY HEALTH*  
Lappan, R., Henry, R., Chown, S. L., Luby, S. P., Higginson, E. E., Bata, L., Jirapanjawan, T., Schang, C., Openshaw, J. J., O'Toole, J., Lin, A., Tela, A., Turagabeci, et al  
2021; 5 (5): E297-E308
  - **The Lived Experiences of Community Health Workers Serving in a Large-Scale Water, Sanitation, and Hygiene Intervention Trial in Rural Bangladesh.** *International journal of environmental research and public health*  
Rahman, M., Jahir, T., Yeasmin, F., Begum, F., Mobashara, M., Hossain, K., Khan, R., Hossain, R., Nizame, F. A., Jain, A., Leontsini, E., Unicomb, L., Luby, et al  
2021; 18 (7)
  - **A holistic approach to promoting early child development: a cluster randomised trial of a group-based, multicomponent intervention in rural Bangladesh.** *BMJ global health*  
Pitchik, H. O., Tofail, F., Rahman, M., Akter, F., Sultana, J., Shoab, A. K., Huda, T. M., Jahir, T., Amin, M. R., Hossain, M. K., Das, J. B., Chung, E. O., Byrd, et al  
2021; 6 (3)
  - **Household finished flooring and soil-transmitted helminth and Giardia infections among children in rural Bangladesh and Kenya: a prospective cohort study** *LANCET GLOBAL HEALTH*  
Benjamin-Chung, J., Crider, Y. S., Mertens, A., Ercumen, A., Pickering, A. J., Lin, A., Steinbaum, L., Swarthout, J., Rahman, M., Parvez, S. M., Haque, R., Njenga, S. M., Kihara, et al  
2021; 9 (3): E301–E308
  - **Evaluation of Vaccine Safety After the First Public Sector Introduction of Typhoid Conjugate Vaccine-Navi Mumbai, India, 2018.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Longley, A. T., Date, K., Luby, S. P., Bhatnagar, P., Bentsi-Enchill, A. D., Goyal, V., Shimpi, R., Katkar, A., Yewale, V., Jayaprasad, N., Horng, L., Kunwar, A., Harvey, et al  
2021
  - **The Ecology of Nipah Virus in Bangladesh: A Nexus of Land-Use Change and Opportunistic Feeding Behavior in Bats.** *Viruses*  
McKee, C. D., Islam, A., Luby, S. P., Salje, H., Hudson, P. J., Plowright, R. K., Gurley, E. S.  
2021; 13 (2)
  - **Could Alcohol-Based Hand Sanitizer Be an Option for Hand Hygiene for Households in Rural Bangladesh?** *The American journal of tropical medicine and hygiene*  
Yeasmin, D., Dutta, N. C., Nizame, F. A., Rahman, M. J., Ashraf, S., Ram, P. K., Leontsini, E., Rahman, M., Winch, P. J., Luby, S. P., Unicomb, L.  
2021
  - **Exploration of Attendance, Active Participation, and Behavior Change in a Group-Based Responsive Stimulation, Maternal and Child Health, and Nutrition Intervention.** *The American journal of tropical medicine and hygiene*  
Yeasmin, F., Winch, P. J., Hwang, S. T., Leontsini, E., Jahir, T., Das, J. B., Amin, M. R., Hossain, M. K., Huda, T. M., Akter, F., Shoab, A. K., Tofail, F., Mridha, et al  
2021
  - **Study design, rationale and methods of the Revitalising Informal Settlements and their Environments (RISE) study: a cluster randomised controlled trial to evaluate environmental and human health impacts of a water-sensitive intervention in informal settlements in Indonesia and Fiji.** *BMJ open*

- Leder, K., Openshaw, J. J., Allotey, P., Ansariadi, A., Barker, S. F., Burge, K., Clasen, T. F., Chown, S. L., Duffy, G. A., Faber, P. A., Fleming, G., Forbes, A. B., French, et al  
2021; 11 (1): e042850
- **Achieving equitable uptake of handwashing and sanitation by addressing both supply and demand-based constraints: findings from a randomized controlled trial in rural Bangladesh.** *International journal for equity in health*  
Parvez, S. M., Rahman, M. J., Azad, R., Rahman, M., Unicomb, L., Ashraf, S., Mondol, M. H., Jahan, F., Winch, P. J., Luby, S. P.  
2021; 20 (1): 16
  - **Child lead exposure near abandoned lead acid battery recycling sites in a residential community in Bangladesh: risk factors and the impact of soil remediation on blood lead levels.** *Environmental research*  
Amin Chowdhury, K. I., Nurunnahar, S. n., Kabir, M. L., Islam, M. T., Baker, M. n., Islam, M. S., Rahman, M. n., Hasan, M. A., Sikder, A. n., Kwong, L. H., Binkhorst, G. K., Nash, E. n., Keith, et al  
2021: 110689
  - **Longitudinal Effects of a Sanitation Intervention on Environmental Fecal Contamination in a Cluster-Randomized Controlled Trial in Rural Bangladesh.** *Environmental science & technology*  
Contreras, J. D., Islam, M., Mertens, A., Pickering, A. J., Kwong, L. H., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Alam, M., Sen, D., Islam, S., Rahman, M., Unicomb, et al  
2021
  - **Analytical performance comparison of four SARS-CoV-2 RT-qPCR primer-probe sets for wastewater samples.** *The Science of the total environment*  
Zhang, S., Li, X., Shi, J., Sivakumar, M., Luby, S., O'Brien, J., Jiang, G.  
2021: 150572
  - **Teachers' perspective on implementation of menstrual hygiene management and puberty education in a pilot study in Bangladeshi schools.** *Global health action*  
Mahfuz, M. T., Sultana, F., Hunter, E. C., Jahan, F., Akand, F., Khan, S., Mobashhara, M., Rahman, M., Alam, M., Unicomb, L., Luby, S. P., Winch, P. J.  
2021; 14 (1): 1955492
  - **Effect of sanitation improvements on soil-transmitted helminth eggs in courtyard soil from rural Bangladesh: Evidence from a cluster-randomized controlled trial.** *PLoS neglected tropical diseases*  
Kwong, L. H., Sen, D., Islam, S., Shahriar, S., Benjamin-Chung, J., Arnold, B. F., Hubbard, A., Parvez, S. M., Islam, M., Unicomb, L., Rahman, M., Nelson, K., Colford, et al  
2021; 15 (7): e0008815
  - **Effectiveness of Mass Media Campaigns to Improve Handwashing-Related Behavior, Knowledge, and Practices in Rural Bangladesh.** *The American journal of tropical medicine and hygiene*  
Islam, M. n., Benjamin-Chung, J. n., Sultana, S. n., Unicomb, L. n., Alam, M. n., Rahman, M. n., Ercumen, A. n., Luby, S. P.  
2021
  - **Household finished flooring and soil-transmitted helminth and Giardia infections among children in rural Bangladesh and Kenya: a prospective cohort study.** *The Lancet. Global health*  
Benjamin-Chung, J. n., Crider, Y. S., Mertens, A. n., Ercumen, A. n., Pickering, A. J., Lin, A. n., Steinbaum, L. n., Swarthout, J. n., Rahman, M. n., Parvez, S. M., Haque, R. n., Njenga, S. M., Kihara, et al  
2021; 9 (3): e301–e308
  - **An Association between Rainy Days with Clinical Dengue Fever in Dhaka, Bangladesh: Findings from a Hospital Based Study.** *International journal of environmental research and public health*  
Rahman, K. M., Sharker, Y., Rumi, R. A., Khan, M. I., Shomik, M. S., Rahman, M. W., Billah, S. M., Rahman, M., Streatfield, P. K., Harley, D., Luby, S. P.  
2020; 17 (24)
  - **Introducing Typhoid Conjugate Vaccine in South Asia: Lessons From the Surveillance for Enteric Fever in Asia Project.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Carter, A. S., Luby, S. P., Garrett, D. O.  
2020; 71 (Supplement\_3): S191–S195
  - **Addressing Climate Change and Its Effects on Human Health: A Call to Action for Medical Schools.** *Academic medicine : journal of the Association of American Medical Colleges*

Goshua, A., Gomez, J., Erny, B., Burke, M., Luby, S., Sokolow, S., LaBeaud, A. D., Auerbach, P., Gisondi, M. A., Nadeau, K.  
2020

- **Planetary health approaches for dry cities: water quality and heat mitigation** *BMJ-BRITISH MEDICAL JOURNAL*  
Wong, T. H. F., Tapper, N. J., Luby, S. P.  
2020; 371
- **Nipah virus dynamics in bats and implications for spillover to humans.** *Proceedings of the National Academy of Sciences of the United States of America*  
Epstein, J. H., Anthony, S. J., Islam, A., Kilpatrick, A. M., Ali Khan, S., Balkey, M. D., Ross, N., Smith, I., Zambrana-Torrel, C., Tao, Y., Islam, A., Quan, P. L., Olival, et al  
2020
- **Ingestion of Fecal Bacteria along Multiple Pathways by Young Children in Rural Bangladesh Participating in a Cluster-Randomized Trial of Water, Sanitation, and Hygiene Interventions (WASH Benefits).** *Environmental science & technology*  
Kwong, L. H., Ercumen, A., Pickering, A. J., Arsenaault, J. E., Islam, M., Parvez, S. M., Unicomb, L., Rahman, M., Davis, J., Luby, S. P.  
2020
- **Waterless Hand Cleansing with Chlorhexidine during the Neonatal Period by Mothers and Other Household Members: Findings from a Randomized Controlled Trial.** *The American journal of tropical medicine and hygiene*  
Ram, P. K., Begum, F., Crabtree-Ide, C., Uddin, M. R., Weaver, A. M., Dostogir Harun, M. G., Allen, J. V., Kumar, S., Nasreen, S., Luby, S. P., El Arifeen, S.  
2020
- **Piloting an acceptable and feasible menstrual hygiene products disposal system in urban and rural schools in Bangladesh.** *BMC public health*  
Jahan, F., Nuruzzaman, M., Sultana, F., Mahfuz, M. T., Rahman, M., Akhand, F., Luby, S. P., Unicomb, L., Winch, P. J.  
2020; 20 (1): 1366
- **Past Sodium Intake, Contemporary Sodium Intake, and Cardiometabolic Health in Southwest Coastal Bangladesh.** *Journal of the American Heart Association*  
Naser, A. M., Rahman, M., Unicomb, L., Doza, S., Selim, S., Chaity, M., Luby, S. P., Anand, S., Staimez, L., Clasen, T. F., Gujral, U. P., Gribble, M. O., Narayan, et al  
2020: e014978
- **Effect of water, sanitation, handwashing and nutrition interventions on enteropathogens in children 14 months old: a cluster-randomized controlled trial in rural Bangladesh.** *The Journal of infectious diseases*  
Grembi, J. A., Lin, A., Karim, M. A., Islam, M. O., Miah, R., Arnold, B. F., McQuade, E. T., Ali, S., Rahman, M. Z., Hussain, Z., Shoab, A. K., Famida, S. L., Hossen, et al  
2020
- **Adaptation and Integration of Psychosocial Stimulation, Maternal Mental Health and Nutritional Interventions for Pregnant and Lactating Women in Rural Bangladesh.** *International journal of environmental research and public health*  
Akter, F., Rahman, M., Pitchik, H. O., Winch, P. J., Fernald, L. C., Nurul Huda, T. M., Jahir, T., Amin, R., Das, J. B., Hossain, K., Shoab, A. K., Khan, R., Yeasmin, et al  
2020; 17 (17)
- **Assessing the Feasibility of Typhoid Elimination.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Stanaway, J. D., Atuhebwe, P. L., Luby, S. P., Crump, J. A.  
2020; 71 (Supplement\_2): S179–S184
- **Decision Making and Implementation of the First Public Sector Introduction of Typhoid Conjugate Vaccine-Navi Mumbai, India, 2018.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Date, K., Shimpi, R., Luby, S., N, R., Haldar, P., Katkar, A., Wannemuehler, K., Mogasale, V., Pallas, S., Song, D., Kunwar, A., Loharikar, A., Yewale, et al  
2020; 71 (Supplement\_2): S172–S178
- **Hospital-based surveillance for Japanese encephalitis in Bangladesh, 2007-2016: Implications for introduction of immunization.** *International journal of infectious diseases : IJID : official publication of the International Society for Infectious Diseases*  
Paul, K. K., Sazzad, H. M., Rahman, M., Sultana, S., Hossain, M. J., Ledermann, J. P., Burns, P., Friedman, M. S., Flora, M. S., Fischer, M., Hills, S., Luby, S. P., Gurley, et al

2020

- **Landlords' and Compound Managers' Role in Improving and Sustaining Shared Latrines in Three Dhaka City Slums** *WATER*  
Yeasmin, F., Rahman, M., Luby, S. P., Das, J., Begum, F., Saxton, R. E., Nizame, F. A., Hwang, S. T., Mahbub-Ul Alam, Hossain, M., Yeasmin, D., Unicomb, L., Winch, P. J.  
2020; 12 (7)
- **Associations of drinking rainwater with macro-mineral intake and cardiometabolic health: a pooled cohort analysis in Bangladesh, 2016-2019** *NPJ CLEAN WATER*  
Naser, A., Rahman, M., Unicomb, L., Parvez, S., Islam, S., Doza, S., Khan, G., Ahmed, K., Anand, S., Luby, S. P., Shamsudduha, M., Gribble, M. O., Narayan, et al  
2020; 3 (1)
- **Associations of drinking rainwater with macro-mineral intake and cardiometabolic health: a pooled cohort analysis in Bangladesh, 2016-2019.** *NPJ clean water*  
Naser, A. M., Rahman, M., Unicomb, L., Parvez, S. M., Islam, S., Doza, S., Khan, G. K., Ahmed, K. M., Anand, S., Luby, S. P., Shamsudduha, M., Gribble, M. O., Venkat Narayan, et al  
2020; 3: 20
- **Changing contact patterns over disease progression: Nipah virus as a case study.** *The Journal of infectious diseases*  
Lee, K. H., Nikolay, B., Sazzad, H. M., Hossain, M. J., Khan, A. K., Rahman, M., Satter, S. M., Nichol, S. T., Klena, J. D., Pulliam, J. R., Kilpatrick, A. M., Sultana, S., Afroj, et al  
2020
- **Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Environmental Enteric Dysfunction in Young Children: A Cluster-randomized, Controlled Trial in Rural Bangladesh** *CLINICAL INFECTIOUS DISEASES*  
Lin, A., Ali, S., Arnold, B. F., Rahman, M., Alauddin, M., Grembi, J., Mertens, A. N., Famida, S. L., Akther, S., Hossen, M., Mutsuddi, P., Shoab, A. K., Hussain, et al  
2020; 70 (5): 738–47
- **Effect of Improved Water Quality, Sanitation, Hygiene and Nutrition Interventions on Respiratory Illness in Young Children in Rural Bangladesh: A Multi-Arm Cluster-Randomized Controlled Trial.** *The American journal of tropical medicine and hygiene*  
Ashraf, S., Unicomb, L., Rahman, M., Winch, P. J., Arnold, B. F., Benjamin Chung, J., Ram, P. K., Colford, J. M., Luby, S. P.  
2020
- **Hepatitis E as a cause of adult hospitalization in Bangladesh: Results from an acute jaundice surveillance study in six tertiary hospitals, 2014-2017.** *PLoS neglected tropical diseases*  
Paul, R. C., Nazneen, A., Banik, K. C., Sumon, S. A., Paul, K. K., Akram, A., Uzzaman, M. S., Iqbal, T., Tejada-Strop, A., Kamili, S., Luby, S. P., Gidding, H. F., Hayen, et al  
2020; 14 (1): e0007586
- **Age-related changes to environmental exposure: variation in the frequency that young children place hands and objects in their mouths** *JOURNAL OF EXPOSURE SCIENCE AND ENVIRONMENTAL EPIDEMIOLOGY*  
Kwong, L. H., Ercumen, A., Pickering, A. J., Unicomb, L., Davis, J., Luby, S. P.  
2020; 30 (1): 205–16
- **Child defecation and feces management practices in rural Bangladesh: Associations with fecal contamination, observed hand cleanliness and child diarrhea.** *PLoS one*  
Islam, M. n., Rahman, M. n., Unicomb, L. n., Kafi, M. A., Rahman, M. n., Alam, M. n., Sen, D. n., Islam, S. n., Pickering, A. J., Hubbard, A. E., Luby, S. P., Arnold, B. F., Colford, et al  
2020; 15 (7): e0236163
- **Comparison of multi-parallel qPCR and double-slide Kato-Katz for detection of soil-transmitted helminth infection among children in rural Bangladesh.** *PLoS neglected tropical diseases*  
Benjamin-Chung, J. n., Pilotte, N. n., Ercumen, A. n., Grant, J. R., Maasch, J. R., Gonzalez, A. M., Ester, A. C., Arnold, B. F., Rahman, M. n., Haque, R. n., Hubbard, A. E., Luby, S. P., Williams, et al  
2020; 14 (4): e0008087
- **High-Throughput Multiparallel Enteropathogen Detection via Nano-Liter qPCR.** *Frontiers in cellular and infection microbiology*  
Grembi, J. A., Mayer-Blackwell, K. n., Luby, S. P., Spormann, A. M.  
2020; 10: 351

- **A Framework to Monitor Changes in Transmission and Epidemiology of Emerging Pathogens: Lessons From Nipah Virus.** *The Journal of infectious diseases*  
Nikolay, B. n., Salje, H. n., Khan, A. K., Sazzad, H. M., Satter, S. M., Rahman, M. n., Doan, S. n., Knust, B. n., Flora, M. S., Luby, S. P., Cauchemez, S. n., Gurley, E. S.  
2020; 221 (Supplement\_4): S363–S369
- **Measuring Environmental Exposure to Enteric Pathogens in Low-Income Settings: Review and Recommendations of an Interdisciplinary Working Group.** *Environmental science & technology*  
Goddard, F. G., Ban, R. n., Barr, D. B., Brown, J. n., Cannon, J. n., Colford, J. M., Eisenberg, J. N., Ercumen, A. n., Petach, H. n., Freeman, M. C., Levy, K. n., Luby, S. P., Moe, et al  
2020
- **Snack food consumption among Bangladeshi children, supplementary data from a large RCT.** *Maternal & child nutrition*  
Jannat, K. n., Luby, S. P., Unicomb, L. n., Rahman, M. n., Winch, P. J., Hossain, M. I., Stewart, C. P.  
2020: e12994
- **Effect of Sanitation Improvements on Pathogens and Microbial Source Tracking Markers in the Rural Bangladeshi Household Environment.** *Environmental science & technology*  
Fuhrmeister, E. R., Ercumen, A. n., Pickering, A. J., Jeanis, K. M., Crider, Y. n., Ahmed, M. n., Brown, S. n., Alam, M. n., Sen, D. n., Islam, S. n., Kabir, M. H., Islam, M. n., Rahman, et al  
2020
- **Methods for Model Calibration under High Uncertainty: Modeling Cholera in Bangladesh.** *Medical decision making : an international journal of the Society for Medical Decision Making*  
Ryckman, T. n., Luby, S. n., Owens, D. K., Bendavid, E. n., Goldhaber-Fiebert, J. D.  
2020: 272989X20938683
- **The biosecurity benefits of genetic engineering attribution.** *Nature communications*  
Lewis, G., Jordan, J. L., Relman, D. A., Koblenz, G. D., Leung, J., Dafoe, A., Nelson, C., Epstein, G. L., Katz, R., Montague, M., Alley, E. C., Filone, C. M., Luby, et al  
2020; 11 (1): 6294
- **Burden of Ileal Perforations Among Surgical Patients Admitted in Tertiary Care Hospitals of Three Asian countries: Surveillance of Enteric Fever in Asia Project (SEAP), September 2016-September 2019.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Qazi, S. H., Yousafzai, M. T., Saddal, N. S., Dehraj, I. F., Thobani, R. S., Akhtar, A. n., Syed, J. R., Kazi, A. M., Hotwani, A. n., Rahman, N. n., Mehmood, J. n., Andrews, J. R., Luby, et al  
2020; 71 (Supplement\_3): S232–S238
- **Illness Severity and Outcomes Among Enteric Fever Cases From Bangladesh, Nepal, and Pakistan: Data From the Surveillance for Enteric Fever in Asia Project, 2016-2019.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Longley, A. T., Hemlock, C. n., Date, K. n., Luby, S. P., Andrews, J. R., Saha, S. K., Bogoch, I. I., Yousafzai, M. T., Garrett, D. O., Qamar, F. N.  
2020; 71 (Supplement\_3): S222–S231
- **Burden of Culture Confirmed Enteric Fever Cases in Karachi, Pakistan: Surveillance For Enteric Fever in Asia Project (SEAP), 2016-2019.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Yousafzai, M. T., Irfan, S. n., Thobani, R. S., Kazi, A. M., Hotwani, A. n., Memon, A. M., Iqbal, K. n., Qazi, S. H., Saddal, N. S., Rahman, N. n., Dehraj, I. F., Hunzai, M. J., Mehmood, et al  
2020; 71 (Supplement\_3): S214–S221
- **Antimicrobial Resistance in Typhoidal Salmonella: Surveillance for Enteric Fever in Asia Project, 2016-2019.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Qamar, F. N., Yousafzai, M. T., Dehraj, I. F., Shakoore, S. n., Irfan, S. n., Hotwani, A. n., Hunzai, M. J., Thobani, R. S., Rahman, N. n., Mehmood, J. n., Hemlock, C. n., Memon, A. M., Andrews, et al  
2020; 71 (Supplement\_3): S276–S284
- **Utilization of Blood Culture in South Asia for the Diagnosis and Treatment of Febrile Illness.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Hemlock, C. n., Luby, S. P., Saha, S. n., Qamar, F. n., Andrews, J. R., Saha, S. K., Tamrakar, D. n., Date, K. n., Longley, A. T., Garrett, D. O., Bogoch, I. I.  
2020; 71 (Supplement\_3): S266–S275

- **Hospitalization of Pediatric Enteric Fever Cases, Dhaka, Bangladesh, 2017-2019: Incidence and Risk Factors.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Saha, S. n., Sayeed, K. M., Saha, S. n., Islam, M. S., Rahaman, A. n., Islam, M. n., Rahman, H. n., Das, R. n., Hasan, M. M., Uddin, M. J., Tanmoy, A. M., Ahmed, A. S., Luby, et al  
2020; 71 (Supplement\_3): S196–S204
- **Spatial Heterogeneity of Enteric Fever in 2 Diverse Communities in Nepal.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Tamrakar, D. n., Vaidya, K. n., Yu, A. T., Aiemjoy, K. n., Naga, S. R., Cao, Y. n., Bern, C. n., Shrestha, R. n., Karmacharya, B. M., Pradhan, S. n., Qamar, F. N., Saha, S. n., Date, et al  
2020; 71 (Supplement\_3): S205–S213
- **A Cluster-based, Spatial-sampling Method for Assessing Household Healthcare Utilization Patterns in Resource-limited Settings.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Yu, A. T., Shakya, R. n., Adhikari, B. n., Tamrakar, D. n., Vaidya, K. n., Maples, S. n., Date, K. n., Bogoch, I. I., Bern, C. n., Qamar, F. n., Yousafzai, M. T., Garrett, D. O., Longley, et al  
2020; 71 (Supplement\_3): S239–S247
- **Antibiotic Use Prior to Hospital Presentation Among Individuals With Suspected Enteric Fever in Nepal, Bangladesh, and Pakistan.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Vaidya, K. n., Aiemjoy, K. n., Qamar, F. N., Saha, S. K., Tamrakar, D. n., Naga, S. R., Saha, S. n., Hemlock, C. n., Longley, A. T., Date, K. n., Bogoch, I. I., Garrett, D. O., Luby, et al  
2020; 71 (Supplement\_3): S285–S292
- **Diagnostic Value of Clinical Features to Distinguish Enteric Fever From Other Febrile Illnesses in Bangladesh, Nepal, and Pakistan.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Aiemjoy, K. n., Tamrakar, D. n., Saha, S. n., Naga, S. R., Yu, A. T., Longley, A. n., Date, K. n., Hemlock, C. n., Qamar, F. N., Saha, S. K., Luby, S. P., Garrett, D. O., Andrews, et al  
2020; 71 (Supplement\_3): S257–S265
- **Healthcare Utilization Patterns for Acute Febrile Illness in Bangladesh, Nepal, and Pakistan: Results from the Surveillance for Enteric Fever in Asia Project.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Andrews, J. R., Vaidya, K. n., Saha, S. n., Yousafzai, M. T., Hemlock, C. n., Longley, A. n., Aiemjoy, K. n., Yu, A. T., Bogoch, I. I., Tamrakar, D. n., Date, K. n., Saha, S. K., Garrett, et al  
2020; 71 (Supplement\_3): S248–S256
- **The Surveillance for Enteric Fever in Asia Project (SEAP), Severe Typhoid Fever Surveillance in Africa (SETA), Surveillance of Enteric Fever in India (SEFI), and Strategic Typhoid Alliance Across Africa and Asia (STRATAA) Population-based Enteric Fever Studies: A Review of Methodological Similarities and Differences.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Carey, M. E., MacWright, W. R., Im, J. n., Meiring, J. E., Gibani, M. M., Park, S. E., Longley, A. n., Jeon, H. J., Hemlock, C. n., Yu, A. T., Soura, A. n., Aiemjoy, K. n., Owusu-Dabo, et al  
2020; 71 (Supplement\_2): S102–S110
- **Environmental Surveillance as a Tool for Identifying High-risk Settings for Typhoid Transmission.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Andrews, J. R., Yu, A. T., Saha, S. n., Shakya, J. n., Aiemjoy, K. n., Horng, L. n., Qamar, F. n., Garrett, D. n., Baker, S. n., Saha, S. n., Luby, S. P.  
2020; 71 (Supplement\_2): S71–S78
- **Consequences of access to water from managed aquifer recharge systems for blood pressure and proteinuria in south-west coastal Bangladesh: a stepped-wedge cluster-randomized trial.** *International journal of epidemiology*  
Naser, A. M., Doza, S. n., Rahman, M. n., Unicomb, L. n., Ahmed, K. M., Anand, S. n., Selim, S. n., Shamsudduha, M. n., Narayan, K. M., Chang, H. n., Clasen, T. F., Gribble, M. O., Luby, et al  
2020
- **Hunting Bats for Human Consumption in Bangladesh.** *EcoHealth*  
Nahar, N. n., Asaduzzaman, M. n., Mandal, U. K., Rimi, N. A., Gurley, E. S., Rahman, M. n., Garcia, F. n., Zimicki, S. n., Sultana, R. n., Luby, S. P.  
2020
- **COMPARING METHODS FOR MODEL CALIBRATION WITH HIGH UNCERTAINTY: MODELING CHOLERA IN BANGLADESH**  
Ryckman, T., Luby, S., Owens, D. K., Bendavid, E., Goldhaber-Fiebert, J. D.  
SAGE PUBLICATIONS INC.2020: E186–E187

- **A case of primary amebic meningoencephalitis caused by *Naegleria fowleri* in Bangladesh.** *Parasitology research*  
Sazzad, H. M., Luby, S. P., Sejvar, J., Rahman, M., Gurley, E. S., Hill, V., Murphy, J. L., Roy, S., Cope, J. R., Ali, I. K.  
2019
- **Moving towards transformational WASH - Authors' reply.** *The Lancet. Global health*  
Pickering, A. J., Arnold, B. F., Prendergast, A. J., Null, C., Winch, P. J., Njenga, S. M., Rahman, M., Ntozini, R., Benjamin-Chung, J., Stewart, C. P., Colford, J. M., Luby, S., Humphrey, et al  
2019; 7 (11): e1494–e1495
- **Soil ingestion among young children in rural Bangladesh.** *Journal of exposure science & environmental epidemiology*  
Kwong, L. H., Ercumen, A., Pickering, A. J., Unicomb, L., Davis, J., Leckie, J. O., Luby, S. P.  
2019
- **Hospital-based zoonotic disease surveillance in Bangladesh: design, field data and difficulties.** *Philosophical transactions of the Royal Society of London. Series B, Biological sciences*  
Das, P., Sazzad, H. M., Aleem, M. A., Rahman, M. Z., Rahman, M., Anthony, S. J., Lipkin, W. I., Gurley, E. S., Luby, S. P., Openshaw, J. J.  
2019; 374 (1782): 20190019
- **Effect of in-line drinking water chlorination at the point of collection on child diarrhoea in urban Bangladesh: a double-blind, cluster-randomised controlled trial.** *The Lancet. Global health*  
Pickering, A. J., Crider, Y., Sultana, S., Swarouth, J., Goddard, F. G., Anjerul Islam, S., Sen, S., Ayyagari, R., Luby, S. P.  
2019; 7 (9): e1247–e1256
- **Effects of complexity of handwashing instructions on handwashing procedure replication in low-income urban slums in Bangladesh: a randomized non-inferiority field trial** *JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT*  
Amin, N., Sagerman, D. D., Nizame, F. A., Das, K. K., Nuruzzaman, M., Yu, J., Unicomb, L., Luby, S. P., Ram, P. K.  
2019; 9 (3): 416–28
- **The implications of three major new trials for the effect of water, sanitation and hygiene on childhood diarrhea and stunting: a consensus statement.** *BMC medicine*  
Cumming, O., Arnold, B. F., Ban, R., Clasen, T., Esteves Mills, J., Freeman, M. C., Gordon, B., Guiteras, R., Howard, G., Hunter, P. R., Johnston, R. B., Pickering, A. J., Prendergast, et al  
2019; 17 (1): 173
- **Broad approaches to cholera control in Asia: Water, sanitation and handwashing.** *Vaccine*  
Luby, S. P., Davis, J., Brown, R. R., Gorelick, S. M., Wong, T. H.  
2019
- **The WASH Benefits and SHINE trials: interpretation of WASH intervention effects on linear growth and diarrhoea.** *The Lancet. Global health*  
Pickering, A. J., Null, C., Winch, P. J., Mangwadu, G., Arnold, B. F., Prendergast, A. J., Njenga, S. M., Rahman, M., Ntozini, R., Benjamin-Chung, J., Stewart, C. P., Huda, T. M., Moulton, et al  
2019; 7 (8): e1139–e1146
- **Groundwater iron has the ground: Low prevalence of anemia and iron deficiency anemia in Bangladesh Reply** *AMERICAN JOURNAL OF CLINICAL NUTRITION*  
Stewart, C. P., Dewey, K. G., Colford, J. M., Rahman, M., Luby, S. P.  
2019; 110 (2): 520
- **Using healthcare-seeking behaviour to estimate the number of Nipah outbreaks missed by hospital-based surveillance in Bangladesh** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*  
Hegde, S. T., Salje, H., Sazzad, H. M. S., Hossain, M., Rahman, M., Daszak, P., Klena, J. D., Nichol, S. T., Luby, S. P., Gurley, E. S.  
2019; 48 (4): 1219–27
- **Hygiene in Restaurants and among Street Food Vendors in Bangladesh.** *The American journal of tropical medicine and hygiene*  
Nizame, F. A., Alam, M. U., Masud, A. A., Shoab, A. K., Opel, A., Islam, M. K., Luby, S. P., Unicomb, L.  
2019
- **Groundwater Chemistry and Blood Pressure: A Cross-Sectional Study in Bangladesh.** *International journal of environmental research and public health*  
Naser, A. M., Clasen, T. F., Luby, S. P., Rahman, M., Unicomb, L., Ahmed, K. M., Doza, S., Ourshalimian, S., Chang, H. H., Stowell, J. D., Narayan, K. M., Shamsudduha, M., Patel, et al

2019; 16 (13)

- **Effect of household relocation on child vaccination and health service utilisation in Dhaka, Bangladesh: a cross-sectional community survey** *BMJ OPEN*  
Horng, L., Kakoly, N., Abedin, J., Luby, S. P.  
2019; 9 (3)
- **The WASH Benefits and SHINE Trials. Interpretation of Findings on Linear Growth and Diarrhoea and Implications for Policy: Perspective of the Investigative Teams (P10-136-19).** *Current developments in nutrition*  
Humphrey, J., Pickering, A., Null, C., Winch, P., Mangwadu, G., Arnold, B., Prendergast, A., Njenga, S., Rahman, M., Ntozini, R., Benjamin-Chung, J., Stewart, C., Huda, et al  
2019; 3 (Suppl 1)
- **Risk and Response to Biological Catastrophe in Lower Income Countries.** *Current topics in microbiology and immunology*  
Luby, S., Arthur, R.  
2019
- **Reply to S Rahman and S Ireen.** *The American journal of clinical nutrition*  
Stewart, C. P., Dewey, K. G., Colford, J. M., Rahman, M., Luby, S. P.  
2019
- **Transmission of Nipah Virus-14 Years of Investigations in Bangladesh** *NEW ENGLAND JOURNAL OF MEDICINE*  
Nikolay, B., Salje, H., Hossain, M., Khan, A., Sazzad, H. M. S., Rahman, M., Daszak, P., Stroher, U., Pulliam, J. R. C., Kilpatrick, A., Nichol, S. T., Klerna, J. D., Sultana, et al  
2019; 380 (19): 1804–14
- **Drinking Water Salinity, Urinary Macro-Mineral Excretions, and Blood Pressure in the Southwest Coastal Population of Bangladesh.** *Journal of the American Heart Association*  
Naser, A. M., Rahman, M., Unicomb, L., Doza, S., Gazi, M. S., Alam, G. R., Karim, M. R., Uddin, M. N., Khan, G. K., Ahmed, K. M., Shamsudduha, M., Anand, S., Narayan, et al  
2019; 8 (9): e012007
- **Drinking Water Salinity, Urinary Macro-Mineral Excretions, and Blood Pressure in the Southwest Coastal Population of Bangladesh** *JOURNAL OF THE AMERICAN HEART ASSOCIATION*  
Naser, A., Rahman, M., Unicomb, L., Doza, S., Gazi, M., Alam, G., Karim, M., Uddin, M., Khan, G., Ahmed, K., Shamsudduha, M., Anand, S., Narayan, et al  
2019; 8 (9)
- **Effects of water, sanitation, handwashing and nutritional interventions on soil-transmitted helminth infections in young children: A cluster-randomized controlled trial in rural Bangladesh.** *PLoS neglected tropical diseases*  
Ercumen, A., Benjamin-Chung, J., Arnold, B. F., Lin, A., Hubbard, A. E., Stewart, C., Rahman, Z., Parvez, S. M., Unicomb, L., Rahman, M., Haque, R., Colford, J. M., Luby, et al  
2019; 13 (5): e0007323
- **Effects of water, sanitation, handwashing and nutritional interventions on soil-transmitted helminth infections in young children: A cluster-randomized controlled trial in rural Bangladesh** *PLOS NEGLECTED TROPICAL DISEASES*  
Ercumen, A., Benjamin-Chung, J., Arnold, B. F., Lin, A., Hubbard, A. E., Stewart, C., Rahman, Z., Parvez, S., Unicomb, L., Rahman, M., Haque, R., Colford, J. M., Luby, et al  
2019; 13 (5)
- **Using healthcare-seeking behaviour to estimate the number of Nipah outbreaks missed by hospital-based surveillance in Bangladesh.** *International journal of epidemiology*  
Hegde, S. T., Salje, H., Sazzad, H. M., Hossain, M. J., Rahman, M., Daszak, P., Klerna, J. D., Nichol, S. T., Luby, S. P., Gurley, E. S.  
2019
- **Effects of water, sanitation, handwashing, and nutritional interventions on environmental enteric dysfunction in young children: a cluster-randomized controlled trial in rural Bangladesh.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Lin, A., Ali, S., Arnold, B. F., Rahman, M. Z., Alauddin, M., Grembi, J., Mertens, A. N., Famida, S. L., Akther, S., Hossen, M. S., Mutsuddi, P., Shoab, A. K., Hussain, et al  
2019

- **Effect of household relocation on child vaccination and health service utilisation in Dhaka, Bangladesh: a cross-sectional community survey.** *BMJ open*  
Horng, L., Kakoly, N. S., Abedin, J., Luby, S. P.  
2019; 9 (3): e026176
- **An epidemic of chikungunya in northwestern Bangladesh in 2011** *PLOS ONE*  
Haque, F., Rahman, M., Banu, N., Sharif, A., Jubayer, S., Shamsuzzaman, A. M., Alamgir, A. M., Erasmus, J. H., Guzman, H., Forrester, N., Luby, S. P., Gurley, E. S.  
2019; 14 (3): e0212218
- **Planetary Health Alliance 2019 call for abstracts.** *The Lancet. Planetary health*  
Almada, A., Myers, S. S., Golden, C. D., Burke, K. S., Luby, S. P.  
2019
- **Age-related changes to environmental exposure: variation in the frequency that young children place hands and objects in their mouths.** *Journal of exposure science & environmental epidemiology*  
Kwong, L. H., Ercumen, A., Pickering, A. J., Unicomb, L., Davis, J., Luby, S. P.  
2019
- **Sand Barriers around Latrine Pits Reduce Fecal Bacterial Leaching into Shallow Groundwater: A Randomized Controlled Trial in Coastal Bangladesh.** *Environmental science & technology*  
Naser, A. M., Doza, S., Rahman, M., Ahmed, K. M., Gazi, M. S., Alam, G. R., Karim, M. R., Khan, G. K., Uddin, M. N., Mahmud, M. I., Ercumen, A., Rosenbaum, J., Annis, et al  
2019
- **Effect of Neighborhood Sanitation Coverage on Fecal Contamination of the Household Environment in Rural Bangladesh.** *The American journal of tropical medicine and hygiene*  
Huda, T. M., Schmidt, W., Pickering, A. J., Unicomb, L., Mahmud, Z. H., Luby, S. P., Biran, A.  
2019
- **Effects of lipid-based nutrient supplements and infant and young child feeding counseling with or without improved water, sanitation, and hygiene (WASH) on anemia and micronutrient status: results from 2 cluster-randomized trials in Kenya and Bangladesh.** *The American journal of clinical nutrition*  
Stewart, C. P., Dewey, K. G., Lin, A., Pickering, A. J., Byrd, K. A., Jannat, K., Ali, S., Rao, G., Dentz, H. N., Kiprotich, M., Arnold, C. D., Arnold, B. F., Allen, et al  
2019
- **Impact of a Large-Scale Handwashing Intervention on Reported Respiratory Illness: Findings from a Cluster-Randomized Controlled Trial.** *The American journal of tropical medicine and hygiene*  
Najnin, N., Leder, K., Forbes, A., Unicomb, L., Winch, P. J., Ram, P. K., Nizame, F. A., Arman, S., Begum, F., Biswas, S., Cravioto, A., Luby, S. P.  
2019
- **MODIFYING TOILETS TO MAKE THEM CHILD FRIENDLY IN RURAL BANGLADESH**  
Huda, T., Amin, R., Al Masud, A., Leontsini, E., Rahman, M., Jahir, T., Das, J., Yeasmin, F., Nizame, F., Shoab, A., Kwong, L., Luby, S. P., Winch, et al  
AMER SOC TROP MED & HYGIENE.2019: 195
- **Microbiological contamination of young children's hands in rural Bangladesh: Associations with child age and observed hand cleanliness as proxy.** *PloS one*  
Parvez, S. M., Azad, R., Pickering, A. J., Kwong, L. H., Arnold, B. F., Rahman, M. J., Rahman, M. Z., Alam, M., Sen, D., Islam, S., Rahman, M., Colford, J. M., Luby, et al  
2019; 14 (9): e0222355
- **Correction to: Age-related changes to environmental exposure: variation in the frequency that young children place hands and objects in their mouths.** *Journal of exposure science & environmental epidemiology*  
Kwong, L. H., Ercumen, A. n., Pickering, A. J., Unicomb, L. n., Davis, J. n., Luby, S. P.  
2019
- **The Typhoid Fever Surveillance in Africa Program: Geospatial Sampling Frames for Household-based Studies: Lessons Learned From a Multicountry Surveillance Network in Senegal, South Africa, and Sudan.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*

- Baker, S. n., Ali, M. n., Deerin, J. F., Eltayeb, M. A., Cruz Espinoza, L. M., Gasmelseed, N. n., Im, J. n., Panzner, U. n., Kalckreuth, V. V., Keddy, K. H., Pak, G. D., Park, J. K., Park, et al  
2019; 69 (Supplement\_6): S474–S482
- **High prevalence of taeniasis and *Taenia solium* cysticercosis in children in western Sichuan, China.** *Acta tropica*  
Li, T. n., Chen, X. n., Wang, H. n., Openshaw, J. J., Zhong, B. n., Felt, S. A., Ito, A. n., Luby, S. P.  
2019: 105133
  - **Predictors of Enteric Pathogens in the Domestic Environment from Human and Animal Sources in Rural Bangladesh.** *Environmental science & technology*  
Fuhrmeister, E. R., Ercumen, A. n., Pickering, A. J., Jeanis, K. M., Ahmed, M. n., Brown, S. n., Arnold, B. F., Hubbard, A. E., Alam, M. n., Sen, D. n., Islam, S. n., Kabir, M. H., Kwong, et al  
2019
  - **Piloting a Shared Source Water Treatment Intervention among Elementary Schools in Bangladesh.** *The American journal of tropical medicine and hygiene*  
Yeasmin, F. n., Sultana, F. n., Unicomb, L. n., Nizame, F. A., Rahman, M. M., Kabir, H. n., Winch, P. J., Luby, S. P.  
2019
  - **Effectiveness of a Behavior Change Intervention with Hand Sanitizer Use and Respiratory Hygiene in Reducing Laboratory-Confirmed Influenza among Schoolchildren in Bangladesh: A Cluster Randomized Controlled Trial.** *The American journal of tropical medicine and hygiene*  
Biswas, D. n., Ahmed, M. n., Roguski, K. n., Ghosh, P. K., Parveen, S. n., Nizame, F. A., Rahman, M. Z., Chowdhury, F. n., Rahman, M. n., Luby, S. P., Sturm-Ramirez, K. n., Iuliano, A. D.  
2019
  - **Molecular mechanism of azithromycin resistance among typhoidal *Salmonella* stains in Bangladesh identified through passive pediatric surveillance.** *PLoS neglected tropical diseases*  
Hooda, Y. n., Sajib, M. S., Rahman, H. n., Luby, S. P., Bondy-Denomy, J. n., Santosham, M. n., Andrews, J. R., Saha, S. K., Saha, S. n.  
2019; 13 (11): e0007868
  - **Isolation and Full-Genome Characterization of Nipah Viruses from Bats, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Anderson, D. E., Islam, A., Crameri, G., Todd, S., Islam, A., Khan, S. U., Foord, A., Rahman, M. Z., Mendenhall, I. H., Luby, S. P., Gurley, E. S., Daszak, P., Epstein, et al  
2019; 25 (1): 166–70
  - **Epidemiology of Typhoid and Paratyphoid: Implications for Vaccine Policy.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*  
Saha, S. n., Islam, M. S., Sajib, M. S., Saha, S. n., Uddin, M. J., Hooda, Y. n., Hasan, M. n., Amin, M. R., Hanif, M. n., Shahidullah, M. n., Islam, M. n., Luby, S. P., Andrews, et al  
2019; 68 (Supplement\_2): S117–S123
  - **Complementary feeding practices among rural Bangladeshi mothers: Results from WASH Benefits study** *MATERNAL AND CHILD NUTRITION*  
Jannat, K., Luby, S. P., Unicomb, L., Rahman, M., Winch, P. J., Parvez, S. M., Das, K. K., Leontsini, E., Ram, P. K., Stewart, C. P.  
2019; 15 (1): e12654
  - **Transmission of Nipah Virus - 14 Years of Investigations in Bangladesh.** *The New England journal of medicine*  
Nikolay, B. n., Salje, H. n., Hossain, M. J., Khan, A. K., Sazzad, H. M., Rahman, M. n., Daszak, P. n., Ströher, U. n., Pulliam, J. R., Kilpatrick, A. M., Nichol, S. T., Klena, J. D., Sultana, et al  
2019; 380 (19): 1804–14
  - **Effect of Neighborhood Sanitation Coverage on Fecal Contamination of the Household Environment in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Huda, T., Schmidt, W., Pickering, A. J., Unicomb, L., Mahmud, Z., Luby, S. P., Biran, A.  
2019; 100 (3): 717–26
  - **Inconsistency in Diarrhea Measurements when Assessing Intervention Impact in a Non-Blinded Cluster-Randomized Controlled Trial.** *The American journal of tropical medicine and hygiene*  
Najnin, N. n., Leder, K. n., Forbes, A. n., Unicomb, L. n., Qadri, F. n., Ram, P. K., Winch, P. J., Begum, F. n., Biswas, S. n., Parvin, T. n., Yeasmin, F. n., Cravioto, A. n., Luby, et al  
2019

- **Effects of lipid-based nutrient supplements and infant and young child feeding counseling with or without improved water, sanitation, and hygiene (WASH) on anemia and micronutrient status: results from 2 cluster-randomized trials in Kenya and Bangladesh** *AMERICAN JOURNAL OF CLINICAL NUTRITION*  
Stewart, C. P., Dewey, K. G., Lin, A., Pickering, A. J., Byrd, K. A., Jannat, K., Ali, S., Rao, G., Dentz, H. N., Kiprotich, M., Arnold, C. D., Arnold, B. F., Allen, et al  
2019; 109 (1): 148–64
- **Effectiveness of a large-scale handwashing promotion intervention on handwashing behavior in Dhaka, Bangladesh.** *Tropical medicine & international health : TM & IH*  
Wichaidit, W. n., Biswas, S. n., Begum, F. n., Yeasmin, F. n., Nizame, F. A., Najnin, N. n., Leontsini, E. n., Winch, P. J., Unicomb, L. n., Luby, S. P., Ram, P. K.  
2019
- **Comparison of Urinary Sodium and Blood Pressure Relationship From the Spot Versus 24-Hour Urine Samples.** *Journal of the American Heart Association*  
Naser, A. M., Rahman, M. n., Unicomb, L. n., Doza, S. n., Anand, S. n., Chang, H. H., Luby, S. P., Clasen, T. F., Narayan, K. M.  
2019; 8 (21): e013287
- **HEALTHCARE UTILIZATION IN PATIENTS WITH SUSPECTED ENTERIC FEVER**  
Yu, A. T., Shakya, R., Bern, C., Adhikari, B., Tamrakar, D., Vaidya, K., Barkume, C., Garrett, D., Luby, S., Bogoch, I., Andrews, J.  
AMER SOC TROP MED & HYGIENE.2019: 30–31
- **NIPAH VACCINE TRIALS- ASSESSING THE FEASIBILITY BASED ON PREVIOUS OUTBREAKS IN BANGLADESH**  
Nikolay, B., Salje, H., Lipsitch, M., Luby, S. P., Cauchemez, S., Gurley, E. S.  
AMER SOC TROP MED & HYGIENE.2019: 265–66
- **NIPAH VIRUS INFECTION IN 2018-19 NIPAH SEASON IN BANGLADESH**  
Nazneen, A., Rahman, M., Sultana, S., Satter, S., Klena, J. D., Sturat, N. T., Luby, S. P., Gurley, E. S., Flora, M., Rahman, M.  
AMER SOC TROP MED & HYGIENE.2019: 265
- **The HPAfrica protocol: Assessment of health behaviour and population-based socioeconomic, hygiene behavioural factors - a standardised repeated cross-sectional study in multiple cohorts in sub-Saharan Africa.** *BMJ open*  
Pak, G. D., Haselbeck, A. H., Seo, H. W., Osei, I., Amuasi, J., Breiman, R. F., Cruz Espinosa, L. M., Holm, M., Im, J., Jang, G. H., Jeon, H. J., Luby, S. P., Lunguya-Metila, et al  
2018; 8 (12): e021438
- **An update from hospital-based surveillance for rotavirus gastroenteritis among young children in Bangladesh, July 2012 to June 2017** *VACCINE*  
Satter, S. M., Aliabadi, N., Gastanaduy, P. A., Haque, W., Mamun, A., Flora, M. S., Zaman, K., Rahman, M., Heffelfinger, J. D., Luby, S. P., Gurley, E. S., Parashar, U. D.  
2018; 36 (51): 7811–15
- **Epidemiology of childhood intussusception in Bangladesh: Findings from an active national hospital based surveillance system, 2012-2016** *VACCINE*  
Satter, S. M., Aliabadi, N., Yen, C., Gastanaduy, P. A., Ahmed, M., Mamun, A., Islam, K., Flora, M. S., Rahman, M., Zaman, K., Rahman, M., Heffelfinger, J. D., Luby, et al  
2018; 36 (51): 7805–10
- **Urban Slums: A Supportive Ecosystem for Typhoidal Salmonellae** *JOURNAL OF INFECTIOUS DISEASES*  
Luby, S. P.  
2018; 218: S250–S254
- **Case-Fatality Ratio of Blood Culture-Confirmed Typhoid Fever in Dhaka, Bangladesh** *JOURNAL OF INFECTIOUS DISEASES*  
Yu, A. T., Amin, N., Rahman, M., Gurley, E. S., Rahman, K., Luby, S. P.  
2018; 218: S222–S226
- **Integrating Facility-Based Surveillance With Healthcare Utilization Surveys to Estimate Enteric Fever Incidence: Methods and Challenges** *JOURNAL OF INFECTIOUS DISEASES*  
Andrews, J. R., Barkume, C., Yu, A. T., Saha, S. K., Qamar, F. N., Garrett, D., Luby, S. P.  
2018; 218: S268–S276

- **Comparison of Strategies and Incidence Thresholds for Vi Conjugate Vaccines Against Typhoid Fever: A Cost-effectiveness Modeling Study** *JOURNAL OF INFECTIOUS DISEASES*  
Lo, N. C., Gupta, R., Stanaway, J. D., Garrett, D. O., Bogoch, I. I., Luby, S. P., Andrews, J. R.  
2018; 218: S232–S242
- **Effects of Water, Sanitation, Handwashing, and Nutritional Interventions on Child Enteric Protozoan Infections in Rural Bangladesh: A Cluster-Randomized Controlled Trial** *CLINICAL INFECTIOUS DISEASES*  
Lin, A., Ercumen, A., Benjamin-Chung, J., Arnold, B. F., Das, S., Haque, R., Ashraf, S., Parvez, S. M., Unicomb, L., Rahman, M., Hubbard, A. E., Stewart, C. P., Colford, et al  
2018; 67 (10): 1515–22
- **Do Sanitation Improvements Reduce Fecal Contamination of Water, Hands, Food, Soil, and Flies? Evidence from a Cluster-Randomized Controlled Trial in Rural Bangladesh** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Ercumen, A., Pickering, A. J., Kwong, L. H., Mertens, A., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Alam, M., Sen, D., Islam, S., Rahman, M., Kullmann, C., Chase, et al  
2018; 52 (21): 12089–97
- **Effects of Single and Combined Water, Sanitation and Handwashing Interventions on Fecal Contamination in the Domestic Environment: A Cluster-Randomized Controlled Trial in Rural Bangladesh** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Ercumen, A., Mertens, A., Arnold, B. F., Benjamin-Chung, J., Hubbard, A. E., Ahmed, M., Kabir, M., Khalil, M., Kumar, A., Rahman, M., Parvez, S., Unicomb, L., Rahman, et al  
2018; 52 (21): 12078–88
- **Case-Fatality Ratio of Blood Culture-Confirmed Typhoid Fever in Dhaka, Bangladesh.** *The Journal of infectious diseases*  
Yu, A. T., Amin, N., Rahman, M. W., Gurley, E. S., Rahman, K. M., Luby, S. P.  
2018
- **A Low-Cost, Community Knowledge Approach to Estimate Maternal and Jaundice-Associated Mortality in Rural Bangladesh.** *The American journal of tropical medicine and hygiene*  
Paul, R. C., Gidding, H. F., Nazneen, A., Banik, K. C., Sumon, S. A., Paul, K. K., Luby, S. P., Gurley, E. S., Hayen, A.  
2018
- **Health-Care Facility Water, Sanitation, and Health-Care Waste Management Basic Service Levels in Bangladesh: Results from a Nation-Wide Survey.** *The American journal of tropical medicine and hygiene*  
Unicomb, L., Horng, L., Alam, M., Halder, A. K., Shoab, A. K., Ghosh, P. K., Islam, M. K., Opel, A., Luby, S. P.  
2018; 99 (4): 916–23
- **The Drivers and Impacts of Selling Soil for Brick Making in Bangladesh** *ENVIRONMENTAL MANAGEMENT*  
Biswas, D., Gurley, E. S., Rutherford, S., Luby, S. P.  
2018; 62 (4): 792–802
- **Serial Measurements of Soap Weights and Soap Availability to Describe Handwashing Behavior.** *The American journal of tropical medicine and hygiene*  
Gadgil, M. A., Sharker, Y., Unicomb, L., Ram, P. K., Luby, S. P.  
2018; 99 (4): 899–904
- **Morbidity and mortality due to shigella and enterotoxigenic Escherichia coli diarrhoea: the Global Burden of Disease Study 1990-2016.** *The Lancet. Infectious diseases*  
Khalil, I. A., Troeger, C., Blacker, B. F., Rao, P. C., Brown, A., Atherly, D. E., Brewer, T. G., Engmann, C. M., Hout, E. R., Kang, G., Kotloff, K. L., Levine, M. M., Luby, et al  
2018
- **Integrating Facility-Based Surveillance With Healthcare Utilization Surveys to Estimate Enteric Fever Incidence: Methods and Challenges.** *The Journal of infectious diseases*  
Andrews, J. R., Barkume, C., Yu, A. T., Saha, S. K., Qamar, F. N., Garrett, D., Luby, S. P.  
2018
- **Typhoid Fever: Way Forward.** *The American journal of tropical medicine and hygiene*  
Bhutta, Z. A., Gaffey, M. F., Crump, J. A., Steele, D., Breiman, R. F., Mintz, E. D., Black, R. E., Luby, S. P., Levine, M. M.  
2018; 99 (3\_Suppl): 89–96

- **Typhoid conjugate vaccines: a new tool in the fight against antimicrobial resistance.** *The Lancet. Infectious diseases*  
Andrews, J. R., Baker, S., Marks, F., Alsan, M., Garrett, D., Gellin, B. G., Saha, S. K., Qamar, F. N., Yousafzai, M. T., Bogoch, I. I., Antillon, M., Pitzer, V. E., Kim, et al  
2018
- **Where backyard poultry raisers seek care for sick poultry: implications for avian influenza prevention in Bangladesh** *BMC PUBLIC HEALTH*  
Rimi, N., Sultana, R., Ishtiak-Ahmed, K., Haider, N., Azziz-Baumgartner, E., Nahar, N., Luby, S. P.  
2018; 18: 969
- **A Randomized Controlled Trial to Measure Spillover Effects of a Combined Water, Sanitation, and Handwashing Intervention in Rural Bangladesh** *AMERICAN JOURNAL OF EPIDEMIOLOGY*  
Benjamin-Chung, J., Amin, N., Ercumen, A., Arnold, B. F., Hubbard, A. E., Unicomb, L., Rahman, M., Luby, S. P., Colford, J. M.  
2018; 187 (8): 1733–44
- **Urban Slums: A Supportive Ecosystem for Typhoidal Salmonellae.** *The Journal of infectious diseases*  
Luby, S. P.  
2018
- **Fecal Indicator Bacteria along Multiple Environmental Transmission Pathways (Water, Hands, Food, Soil, Flies) and Subsequent Child Diarrhea in Rural Bangladesh** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Pickering, A. J., Ercumen, A., Arnold, B. F., Kwong, L. H., Parvez, S., Alam, M., Sen, D., Islam, S., Kullmann, C., Chase, C., Ahmed, R., Unicomb, L., Colford, et al  
2018; 52 (14): 7928–36
- **Achieving optimal technology and behavioral uptake of single and combined interventions of water, sanitation hygiene and nutrition, in an efficacy trial (WASH benefits) in rural Bangladesh** *TRIALS*  
Parvez, S., Azad, R., Rahman, M., Unicomb, L., Ram, P. K., Naser, A., Stewart, C. P., Jannat, K., Rahman, M., Leontsini, E., Winch, P. J., Luby, S. P.  
2018; 19: 358
- **WASH Benefits Bangladesh trial: management structure for achieving high coverage in an efficacy trial** *TRIALS*  
Unicomb, L., Begum, F., Leontsini, E., Rahman, M., Ashraf, S., Naser, A., Nizame, F. A., Jannat, K., Hussain, F., Parvez, S., Arman, S., Mobashara, M., Luby, et al  
2018; 19: 359
- **WASH Benefits Bangladesh trial: system for monitoring coverage and quality in an efficacy trial** *TRIALS*  
Rahman, M., Ashraf, S., Unicomb, L., Mainuddin, A. M., Parvez, S., Begum, F., Das, K., Naser, A., Hussain, F., Clasen, T., Luby, S. P., Leontsini, E., Winch, et al  
2018; 19: 360
- **Fecal Indicator Bacteria along Multiple Environmental Transmission Pathways (Water, Hands, Food, Soil, Flies) and Subsequent Child Diarrhea in Rural Bangladesh.** *Environmental science & technology*  
Pickering, A. J., Ercumen, A., Arnold, B. F., Kwong, L. H., Parvez, S. M., Alam, M., Sen, D., Islam, S., Kullmann, C., Chase, C., Ahmed, R., Unicomb, L., Colford, et al  
2018
- **Epidemiology of Otitis Media With Otorrhea Among Bangladeshi Children: Baseline Study for Future Assessment of Pneumococcal Conjugate Vaccine Impact** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Naziat, H., Saha, S., Islam, M., Saha, S., Uddin, M. J., Hussain, M., Luby, S. P., Darmstadt, G. L., Whitney, C. G., Gessner, B. D., Saha, S. K.  
2018; 37 (7): 715–21
- **Avian influenza surveillance in domestic waterfowl and environment of live bird markets in Bangladesh, 2007-2012** *SCIENTIFIC REPORTS*  
Khan, S., Gurley, E. S., Gerloff, N., Rahman, M. Z., Simpson, N., Rahman, M., Haider, N., Chowdhury, S., Balish, A., Zaman, R., Nasreen, S., Das, B., Azziz-Baumgartner, et al  
2018; 8: 9396
- **Implications of WASH Benefits trials for water and sanitation** *LANCET GLOBAL HEALTH*  
Arnold, B. F., Null, C., Luby, S. P., Colford, J. M.  
2018; 6 (6): E616–E617
- **Prevalence of elevated blood lead levels among pregnant women and sources of lead exposure in rural Bangladesh: A case control study.** *Environmental research*

- Forsyth, J. E., Saiful Islam, M., Parvez, S. M., Raqib, R., Sajjadur Rahman, M., Marie Muehe, E., Fendorf, S., Luby, S. P.  
2018; 166: 1–9
- **Characterization of the Spatial and Temporal Distribution of Nipah Virus Spillover Events in Bangladesh, 2007-2013** *JOURNAL OF INFECTIOUS DISEASES*  
Cortes, M. C., Cauchemez, S., Lefrancq, N., Luby, S. P., Hossein, M., Sazzad, H. M. S., Rahman, M., Daszak, P., Salje, H., Gurley, E. S.  
2018; 217 (9): 1390–94
  - **Barriers to and motivators of handwashing behavior among mothers of neonates in rural Bangladesh** *BMC PUBLIC HEALTH*  
Parveen, S., Nasreen, S., Allen, J. V., Kamm, K. B., Khan, S., Akter, S., Lopa, T., Zaman, K., El Arifeen, S., Luby, S. P., Ram, P. K.  
2018; 18: 483
  - **Unsafe disposal of feces of children < 3 years among households with latrine access in rural Bangladesh: Association with household characteristics, fly presence and child diarrhea** *PLOS ONE*  
Islam, M., Ercumen, A., Ashraf, S., Rahman, M., Shoab, A. K., Luby, S. P., Unicomb, L.  
2018; 13 (4): e0195218
  - **Effect of water quality, sanitation, hand washing, and nutritional interventions on child development in rural Bangladesh (WASH Benefits Bangladesh): a cluster-randomised controlled trial** *LANCET CHILD & ADOLESCENT HEALTH*  
Tofail, F., Fernald, L. C. H., Das, K. K., Rahman, M., Ahmed, T., Jannat, K. K., Unicomb, L., Arnold, B. F., Ashraf, S., Winch, P. J., Kariger, P., Stewart, C. P., Colford, et al  
2018; 2 (4): 255–68
  - **Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Bangladesh: a cluster randomised controlled trial** *LANCET GLOBAL HEALTH*  
Luby, S. P., Rahman, M., Arnold, B. F., Unicomb, L., Ashraf, S., Winch, P. J., Stewart, C. P., Begum, F., Hussain, F., Benjamin-Chung, J., Leontsini, E., Naser, A. M., Parvez, et al  
2018; 6 (3): E302–E315
  - **Effects of water quality, sanitation, handwashing, and nutritional interventions on diarrhoea and child growth in rural Kenya: a cluster-randomised controlled trial** *LANCET GLOBAL HEALTH*  
Null, C., Stewart, C. P., Pickering, A. J., Dentz, H. N., Arnold, B. F., Arnold, C. D., Benjamin-Chung, J., Clasen, T., Dewey, K. G., Fernald, L. C. H., Hubbard, A. E., Kariger, P., Lin, et al  
2018; 6 (3): E316–E329
  - **Spillover effects in epidemiology: parameters, study designs and methodological considerations** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*  
Benjamin-Chung, J., Arnold, B. F., Berger, D., Luby, S. P., Miguel, E., Colford, J. M., Hubbard, A. E.  
2018; 47 (1): 332–47
  - **Can you taste it? Taste detection and acceptability thresholds for chlorine residual in drinking water in Dhaka, Bangladesh** *SCIENCE OF THE TOTAL ENVIRONMENT*  
Crider, Y., Sultana, S., Unicomb, L., Davis, J., Luby, S. P., Pickering, A. J.  
2018; 613: 840–46
  - **Prevalence and risk factors for Taenia solium cysticercosis in school-aged children: A school based study in western Sichuan, People's Republic of China.** *PLoS neglected tropical diseases*  
Openshaw, J. J., Medina, A. n., Felt, S. A., Li, T. n., Huan, Z. n., Rozelle, S. n., Luby, S. P.  
2018; 12 (5): e0006465
  - **Phase I of the Surveillance for Enteric Fever in Asia Project (SEAP): An Overview and Lessons Learned.** *The Journal of infectious diseases*  
Barkume, C. n., Date, K. n., Saha, S. K., Qamar, F. N., Sur, D. n., Andrews, J. R., Luby, S. P., Khan, M. I., Freeman, A. n., Yousafzai, M. T., Garrett, D. n.  
2018
  - **Evaluating PCR-Based Detection of Salmonella Typhi and Paratyphi A in the Environment as an Enteric Fever Surveillance Tool.** *The American journal of tropical medicine and hygiene*  
Saha, S. n., Tanmoy, A. M., Andrews, J. R., Sajib, M. S., Yu, A. T., Baker, S. n., Luby, S. P., Saha, S. K.  
2018
  - **Comparison of Strategies and Incidence Thresholds for Vi Conjugate Vaccines Against Typhoid Fever: A Cost-effectiveness Modeling Study.** *The Journal of infectious diseases*

Lo, N. C., Gupta, R. n., Stanaway, J. D., Garrett, D. O., Bogoch, I. I., Luby, S. P., Andrews, J. R.  
2018

- **EVIDENCE CONSISTENT WITH SCHOOL BASED TRANSMISSION OF *TAENIA SOLIUM* CYSTICERCOSIS IN PRIMARY SCHOOLS, SOUTHWEST CHINA**  
Openshaw, J., Chedid, C., Medina, A., Felt, S., Li, T., Huan, Z., Rozelle, S., Luby, S.  
AMER SOC TROP MED & HYGIENE.2018: 7
- **HIGH-THROUGHPUT MULTI-PARALLEL NL-QPCR CHIP FOR THE DETECTION OF 17 ENTERIC PATHOGENS**  
Grembi, J., Mayer-Blackwell, K., Luby, S., Spormann, A.  
AMER SOC TROP MED & HYGIENE.2018: 199–200
- **Hepatitis B Surface Antigen Seroprevalence among Prevacine and Vaccine Era Children in Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Paul, R. C., Rahman, M., Wiesen, E., Patel, M., Banik, K. C., Sharif, A. R., Sultana, S., Rahman, M., Liyanage, J., Abeyasinghe, N., Kamili, S., Murphy, T., Luby, et al  
2018; 99 (3): 764–71
- **DEVELOPING A PUBLIC HEALTH TOOL TO MONITOR THE TRANSMISSION POTENTIAL OF NIPAH VIRUS DURING OUTBREAKS**  
Nikolay, B., Salje, H., Sazzad, H., Flora, M., Luby, S., Cauchemez, S., Gurley, E.  
AMER SOC TROP MED & HYGIENE.2018: 661
- **MEASURING IMPACT OF MENSTRUAL HYGIENE MANAGEMENT INTERVENTIONS ON SCHOOLS ATTENDANCE AND WOMEN'S EDUCATION IN BANGLADESH**  
Sultana, F., Sharmin, S., Khan, S., Nuruzzaman, M., Akand, F., Hossain, R., Rafiquzzaman, M., Sayeed, M., Rahman, M., Azam, M., Rahman, M., Unicomb, L., Winch, et al  
AMER SOC TROP MED & HYGIENE.2018: 196
- **SAND BARRIERS AROUND PIT LATRINES REDUCE FECAL BACTERIAL LEACHING INTO SHALLOW AQUIFER: A RANDOMIZED CONTROLLED TRIAL IN COASTAL BANGLADESH**  
Naser, A., Doza, S., Rahman, M., Ahmed, K., Gazi, M., Alam, G., Karim, M., Uddin, M., Mahmud, M., Ercumen, A., Rosenbaum, J., Annis, J., Luby, et al  
AMER SOC TROP MED & HYGIENE.2018: 429–30
- **SOCIAL AND ENTOMOLOGICAL DRIVERS INTERCONNECT IN DRIVING SPATIAL PROPAGATION OF CHIKUNGUNYA VIRUS IN BANGLADESH**  
ten Bosch, Q., Salje, H., Paul, K., Naser, A., Rahman, M., Heffelfinger, J., Alam, S., Al-Amin, H., Rahman, Z., Afroj, S., Cummings, D., Paul, R., Luby, et al  
AMER SOC TROP MED & HYGIENE.2018: 204
- **EFFECT OF DRINKING WATER CHLORINATION AT THE POINT-OF-COLLECTION ON CHILD DIARRHEA IN DHAKA, BANGLADESH: A DOUBLE-BLIND CLUSTER-RANDOMIZED CONTROLLED TRIAL**  
Pickering, A., Sultana, S., Crider, Y., Islam, S., Goddard, F., Swarthout, J., Sen, S., Ayyagari, R., Luby, S.  
AMER SOC TROP MED & HYGIENE.2018: 430–31
- **Acceptability and Feasibility of Sharing a Soapy Water System for Handwashing in a Low-Income Urban Community in Dhaka, Bangladesh: A Qualitative Study** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Sultana, F., Unicomb, L. E., Nizame, F. A., Dutta, N., Ram, P. K., Luby, S. P., Winch, P. J.  
2018; 99 (2): 502–12
- **EFFECTS OF WATER, SANITATION, HANDWASHING, AND NUTRITIONAL INTERVENTIONS ON ENVIRONMENTAL ENTERIC DYSFUNCTION IN YOUNG CHILDREN: A CLUSTER-RANDOMIZED CONTROLLED TRIAL IN RURAL KENYA**  
Lin, A., Achando, B., Rao, G., Dentz, H., Arnold, B., Pickering, A., Stewart, C., Mertens, A., Alauddin, M., Nekesa, C., Buleti, J., Cheruiyot, P., Meerkerk, et al  
AMER SOC TROP MED & HYGIENE.2018: 244–45
- **Fecal Contamination on Produce from Wholesale and Retail Food Markets in Dhaka, Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Harris, A. R., Islam, M., Unicomb, L., Boehm, A. B., Luby, S., Davis, J., Pickering, A. J.  
2018; 98 (1): 287–94

- **Incidence of Acute Diarrhea-Associated Death among Children < 5 Years of Age in Bangladesh, 2010-12** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Ahmed, M., Abedin, J., Alam, K., Al Mamun, A., Paul, R. C., Rahman, M., Iuliano, A., Sturm-Ramirez, K., Parashar, U., Luby, S. P., Gurley, E. S.  
2018; 98 (1): 281–86
- **Nipah Virus Contamination of Hospital Surfaces during Outbreaks, Bangladesh, 2013-2014** *EMERGING INFECTIOUS DISEASES*  
Hassan, M., Sazzad, H. M. S., Luby, S. P., Sturm-Ramirez, K., Bhuiyan, M., Rahman, M., Islam, M., Stroher, U., Sultana, S., Kafi, M., Daszak, P., Rahman, M., Gurley, et al  
2018; 24 (1): 15–21
- **Effect of Groundwater Iron on Residual Chlorine in Water Treated with Sodium Dichloroisocyanurate Tablets in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Naser, A., Higgins, E. M., Arman, S., Ercumen, A., Ashraf, S., Das, K. K., Rahman, M., Luby, S. P., Unicomb, L.  
2018; 98 (4): 977–83
- **A Cross Sectional Study of the Association between Sanitation Type and Fecal Contamination of the Household Environment in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Huda, T., Schmidt, W., Pickering, A. J., Mahmud, Z., Islam, M., Rahman, M., Luby, S. P., Biran, A.  
2018; 98 (4): 967–76
- **Prevalence and Association of Escherichia coli and Diarrheagenic Escherichia coli in Stored Foods for Young Children and Flies Caught in the Same Households in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Doza, S., Rahman, M., Islam, M., Kwong, L. H., Unicomb, L., Ercumen, A., Pickering, A. J., Parvez, S., Naser, A., Ashraf, S., Das, K., Luby, S. P.  
2018; 98 (4): 1031–38
- **Efficacy of trivalent influenza vaccine against laboratory-confirmed influenza among young children in a randomized trial in Bangladesh** *VACCINE*  
Rolfes, M. A., Goswami, D., Sharmeen, A., Yeasmin, S., Parvin, N., Nahar, K., Rahman, M., Barends, M., Ahmed, D., Rahman, M., Bresee, J., Luby, S., Moulton, et al  
2017; 35 (50): 6967–76
- **Impact of adding hand-washing and water disinfection promotion to oral cholera vaccination on diarrhoea-associated hospitalization in Dhaka, Bangladesh: evidence from a cluster randomized control trial** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*  
Najnin, N., Leder, K., Qadri, F., Forbes, A., Unicomb, L., Winch, P. J., Ram, P. K., Leontsini, E., Nizame, F. A., Arman, S., Begum, F., Biswas, S. K., Clemens, et al  
2017; 46 (6): 2056–66
- **High prevalence of Taenia solium taeniasis and cysticercosis in Tibetan schoolchildren in western Sichuan, China: a cross-sectional study**  
Li, T., Openshaw, J. J., Chen, X., Medina, A. C., Felt, S. A., Zhou, H., Rozelle, S. D., Luby, S. P.  
ELSEVIER SCIENCE INC.2017: S89
- **Effects of water, sanitation, handwashing and nutritional interventions on telomere length among children in a cluster-randomized controlled trial in rural Bangladesh** *ELIFE*  
Lin, A., Arnold, B. F., Mertens, A. N., Lin, J., Benjamin-Chung, J., Ali, S., Hubbard, A. E., Stewart, C. P., Shoab, A. K., Rahman, M., Hossen, M., Mutsuddi, P., Famida, et al  
2017; 6
- **Integration of enteric fever surveillance into the WHO-coordinated Invasive Bacterial-Vaccine Preventable Diseases (IB-VPD) platform: A low cost approach to track an increasingly important disease** *PLOS NEGLECTED TROPICAL DISEASES*  
Saha, S., Islam, M., Uddin, M. J., Saha, S., Das, R. C., Baqui, A. H., Santosham, M., Black, R. E., Luby, S. P., Saha, S. K.  
2017; 11 (10): e0005999
- **Convergence of Humans, Bats, Trees, and Culture in Nipah Virus Transmission, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Gurley, E. S., Hegde, S. T., Hossain, K., Sazzad, H. M. S., Hossain, M., Rahman, M., Sharker, M., Salje, H., Islam, M., Epstein, J. H., Khan, S. U., Kilpatrick, A., Daszak, et al  
2017; 23 (9): 1446–53
- **Stepped-wedge cluster-randomised controlled trial to assess the cardiovascular health effects of a managed aquifer recharge initiative to reduce drinking water salinity in southwest coastal Bangladesh: study design and rationale** *BMJ OPEN*  
Naser, A., Unicomb, L., Doza, S., Ahmed, K., Rahman, M., Uddin, M., Quraishi, S. B., Selim, S., Shamsudduha, M., Burgess, W., Chang, H. H., Gribble, M. O., Clasen, et al

2017; 7 (9): e015205

- **A Controlled Trial to Reduce the Risk of Human Nipah Virus Exposure in Bangladesh** *ECOHEALTH*  
Nahar, N., Paul, R. C., Sultana, R., Sumon, S., Banik, K., Abedin, J., Asaduzzaman, M., Garcia, F., Zimicki, S., Rahman, M., Gurley, E. S., Luby, S. P.  
2017; 14 (3): 501–17
- **If I do not have enough water, then how could I bring additional water for toilet cleaning?! Addressing water scarcity to promote hygienic use of shared toilets in Dhaka, Bangladesh** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Saxton, R. E., Yeasmin, F., Alam, M., Al-Masud, A., Dutta, N., Yeasmin, D., Luby, S. P., Unicomb, L., Winch, P. J.  
2017; 22 (9): 1099–1111
- **Piloting a low-cost hardware intervention to reduce improper disposal of solid waste in communal toilets in low-income settlements in Dhaka, Bangladesh.** *BMC public health*  
Yeasmin, F., Luby, S. P., Saxton, R. E., Nizame, F. A., Alam, M. U., Dutta, N. C., Masud, A. A., Yeasmin, D., Layden, A., Rahman, H., Abbott, R., Unicomb, L., Winch, et al  
2017; 17 (1): 682
- **Animal Feces Contribute to Domestic Fecal Contamination: Evidence from E-coli Measured in Water, Hands, Food, Flies, and Soil in Bangladesh** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Ercumen, A., Pickering, A. J., Kwong, L. H., Arnold, B. F., Parvez, S., Alam, M., Sen, D., Islam, S., Kullmann, C., Chase, C., Ahmed, R., Unicomb, L., Luby, et al  
2017; 51 (15): 8725–34
- **Menstrual hygiene management among Bangladeshi adolescent schoolgirls and risk factors affecting school absence: results from a cross-sectional survey** *BMJ OPEN*  
Alam, M., Luby, S. P., Halder, A. K., Islam, K., Opel, A., Shoab, A. K., Ghosh, P. K., Rahman, M., Mahon, T., Unicomb, L.  
2017; 7 (7): e015508
- **A large-scale behavior change intervention to prevent Nipah transmission in Bangladesh: components and costs.** *BMC research notes*  
Nahar, N., Asaduzzaman, M., Sultana, R., Garcia, F., Paul, R. C., Abedin, J., Sazzad, H. M., Rahman, M., Gurley, E. S., Luby, S. P.  
2017; 10 (1): 225
- **Disease ecology, health and the environment: a framework to account for ecological and socio-economic drivers in the control of neglected tropical diseases** *PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES*  
Garchitorena, A., Sokolow, S. H., Roche, B., Ngonghala, C. N., Jocque, M., Lund, A., Barry, M., MORDECAL, E. A., Daily, G. C., Jones, J. H., Andrews, J. R., Bendavid, E., Luby, et al  
2017; 372 (1722)
- **Clean water, clean hands or new vaccines?** *The Journal of infection*  
Luby, S. P.  
2017; 74 Suppl 1: S18-S22
- **Behaviour change intervention to improve shared toilet maintenance and cleanliness in urban slums of Dhaka: A cluster-randomized controlled trial.** *Tropical medicine & international health*  
Alam, M., Winch, P. J., Saxton, R. E., Nizame, F. A., Yeasmin, F., Norman, G., Masud, A., Begum, F., Rahman, M., Hossain, K., Layden, A., Unicomb, L., Luby, et al  
2017
- **Advantages and limitations for users of double pit pour-flush latrines: a qualitative study in rural Bangladesh.** *BMC public health*  
Hussain, F., Clasen, T., Akter, S., Bawel, V., Luby, S. P., Leontsini, E., Unicomb, L., Barua, M. K., Thomas, B., Winch, P. J.  
2017; 17 (1): 515-?
- **Provision versus promotion to develop a handwashing station: the effect on desired handwashing behavior** *BMC PUBLIC HEALTH*  
Biswas, D., Nizame, F. A., Sanghvi, T., Roy, S., Luby, S. P., Unicomb, L. E.  
2017; 17
- **Behavioral antecedents for handwashing in a low-income urban setting in Bangladesh: an exploratory study** *BMC PUBLIC HEALTH*  
Rahman, M. J., Nizame, F. A., Unicomb, L., Luby, S. P., Winch, P. J.  
2017; 17
- **An epidemiological study of avian influenza A (H5) virus in nomadic ducks and their raising practices in northeastern Bangladesh, 2011-2012** *INFLUENZA AND OTHER RESPIRATORY VIRUSES*

- Sarkar, S., Khan, S. U., Mikolon, A., Rahman, M. Z., Abedin, J., Zeidner, N., Sturm-Ramirez, K., Luby, S. P.  
2017; 11 (3): 275-282
- **Scaling Up a Water, Sanitation, and Hygiene Program in Rural Bangladesh: The Role of Program Implementation.** *American journal of public health*  
Benjamin-Chung, J., Sultana, S., Halder, A. K., Ahsan, M. A., Arnold, B. F., Hubbard, A. E., Unicomb, L., Luby, S. P., Colford, J. M.  
2017; 107 (5): 694-701
  - **Spillover effects on health outcomes in low- and middle-income countries: a systematic review.** *International journal of epidemiology*  
Benjamin-Chung, J., Abedin, J., Berger, D., Clark, A., Jimenez, V., Konagaya, E., Tran, D., Arnold, B. F., Hubbard, A. E., Luby, S. P., Miguel, E., Colford, J. M.  
2017
  - **Incidences and Costs of Illness for Diarrhea and Acute Respiratory Infections for Children < 5 Years of Age in Rural Bangladesh.** *American journal of tropical medicine and hygiene*  
Halder, A. K., Luby, S. P., Akhter, S., Ghosh, P. K., Johnston, R. B., Unicomb, L.  
2017; 96 (4): 953-960
  - **Biosecurity Conditions in Small Commercial Chicken Farms, Bangladesh 2011-2012.** *EcoHealth*  
Rimi, N. A., Sultana, R., Muhsina, M., UDDIN, B., Haider, N., Nahar, N., Zeidner, N., Sturm-Ramirez, K., Luby, S. P.  
2017
  - **Influenza B virus outbreak at a religious residential school for boys in Northern Bangladesh, 2011.** *Influenza and other respiratory viruses*  
Haque, F., Sturm-Ramirez, K., Homaira, N., Gurley, E. S., Hossain, M. J., Hasan, S. M., Chowdhury, S., Sarkar, S., Khan, A. K., Rahman, M., Rahman, M., Luby, S. P.  
2017; 11 (2): 165-169
  - **Influenza B virus outbreak at a religious residential school for boys in Northern Bangladesh, 2011** *INFLUENZA AND OTHER RESPIRATORY VIRUSES*  
Haque, F., Sturm-Ramirez, K., Homaira, N., Gurley, E. S., Hossain, M. J., Hasan, S. M., Chowdhury, S., Sarkar, S., Khan, A. K., Rahman, M., Rahman, M., Luby, S. P.  
2017; 11 (2): 165-169
  - **Prevalence and clinical presentation of Rickettsia, Coxiella, Leptospira, Bartonella and chikungunya virus infections among hospital-based febrile patients from December 2008 to November 2009 in Bangladesh** *BMC INFECTIOUS DISEASES*  
Faruque, L. I., Zaman, R. U., Gurley, E. S., Massung, R. F., Alamgir, A. S., Galloway, R. L., Powers, A. M., Bai, Y., Kosoy, M., Nicholson, W. L., Rahman, M., Luby, S. P.  
2017; 17
  - **Surveillance at Private Laboratories Identifies Small Outbreaks of Hepatitis E in Urban Bangladesh.** *American journal of tropical medicine and hygiene*  
Sazzad, H. M., Labrique, A. B., Teo, C., Luby, S. P., Gurley, E. S.  
2017; 96 (2): 395-399
  - **Nonrandomized Trial of Feasibility and Acceptability of Strategies for Promotion of Soapy Water as a Handwashing Agent in Rural Bangladesh.** *The American journal of tropical medicine and hygiene*  
Ashraf, S., Nizame, F. A., Islam, M., Dutta, N. C., Yeasmin, D., Akhter, S., Abedin, J., Winch, P. J., Ram, P. K., Unicomb, L., Leontsini, E., Luby, S. P.  
2017; 96 (2): 421-429
  - **Escherichia coli contamination of child complementary foods and association with domestic hygiene in rural Bangladesh.** *Tropical medicine & international health*  
Parvez, S. M., Kwong, L., Rahman, M. J., Ercumen, A., Pickering, A. J., Ghosh, P. K., Rahman, M. Z., Das, K. K., Luby, S. P., Unicomb, L.  
2017
  - **Unusually High Mortality in Waterfowl Caused by Highly Pathogenic Avian Influenza A(H5N1) in Bangladesh** *TRANSBOUNDARY AND EMERGING DISEASES*  
Haider, N., Sturm-Ramirez, K., KHAN, S. U., Rahman, M. Z., Sarkar, S., Poh, M. K., Shivaprasad, H. L., Kalam, M. A., Paul, S. K., Karmakar, P. C., Balish, A., Chakraborty, A., Mamun, et al  
2017; 64 (1): 144-156
  - **Household-level risk factors for secondary influenza-like illness in a rural area of Bangladesh.** *Tropical medicine & international health*

- Weaver, A. M., Khatun-E-Jannat, K., Cercone, E., Krytus, K., Sohel, B. M., Ahmed, M., Rahman, M., Azziz-Baumgartner, E., Yu, J., Fry, A. M., Luby, S. P., Ram, P. K.  
2017; 22 (2): 187-195
- **Unusually High Mortality in Waterfowl Caused by Highly Pathogenic Avian Influenza A(H5N1) in Bangladesh.** *Transboundary and emerging diseases*  
Haider, N., Sturm-Ramirez, K., KHAN, S. U., Rahman, M. Z., Sarkar, S., Poh, M. K., Shivaprasad, H. L., Kalam, M. A., Paul, S. K., Karmakar, P. C., Balish, A., Chakraborty, A., Mamun, et al  
2017; 64 (1): 144-156
  - **Hospital-based Surveillance for Rotavirus Gastroenteritis Among Young Children in Bangladesh Defining the Potential Impact of a Rotavirus Vaccine Program** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Satter, S. M., Gastanaduy, P. A., Islam, K., Rahman, M., Rahman, M., Luby, S. P., Heffelfinger, J. D., Parashar, U. D., Gurley, E. S.  
2017; 36 (2): 168-172
  - **Can Sanitary Inspection Surveys Predict Risk of Microbiological Contamination of Groundwater Sources? Evidence from Shallow Tubewells in Rural Bangladesh.** *The American journal of tropical medicine and hygiene*  
Ercumen, A., Naser, A. M., Arnold, B. F., Unicomb, L., Colford, J. M., Luby, S. P.  
2017
  - **Potential sources of bias in the use of Escherichia coli to measure waterborne diarrhoea risk in low-income settings** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Ercumen, A., Arnold, B. F., Naser, A. M., Unicomb, L., Colford, J. M., Luby, S. P.  
2017; 22 (1): 2-11
  - **Cholera - management and prevention.** *The Journal of infection*  
Davies, H. G., Bowman, C. n., Luby, S. P.  
2017; 74 Suppl 1: S66–S73
  - **Assessment of the Acceptability and Feasibility of Child Potties for Safe Child Feces Disposal in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Hussain, F., Luby, S. P., Unicomb, L., Leontsini, E., Naushin, T., Buckland, A. J., Winch, P. J.  
2017; 97 (2): 469–76
  - **COMPARISON OF STRATEGIES AND THRESHOLDS FOR VI CONJUGATE VACCINES AGAINST TYPHOID FEVER: A COST-EFFECTIVENESS MODELING STUDY**  
Lo, N. C., Gupta, R., Stanaway, J. D., Garrett, D. O., Bogoch, I. I., Luby, S. P., Andrews, J. R.  
*AMER SOC TROP MED & HYGIENE*.2017: 617
  - **FECAL INFLAMMATORY BIOMARKERS OF ENVIRONMENTAL ENTERIC DYSFUNCTION ARE NOT ASSOCIATED WITH HEPcidin CONCENTRATIONS IN YOUNG BANGLADESHI CHILDREN**  
Byrd, K., Lin, A., Rahman, M., Ali, M., Arnold, C. D., Jannat, K., Luby, S. P., Rahman, M., Dewey, K., Stewart, C.  
*KARGER*.2017: 982
  - **Pilot Intervention Study of Household Ventilation and Fine Particulate Matter Concentrations in a Low-Income Urban Area, Dhaka, Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Weaver, A. M., Parveen, S., Goswami, D., Crabtree-Ide, C., Rudra, C., Yu, J., Mu, L., Fry, A. M., Sharmin, I., Luby, S. P., Ram, P. K.  
2017; 97 (2): 615–23
  - **Effectiveness of the Hydrogen Sulfide Test as a Water Quality Indicator for Diarrhea Risk in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Islam, M., Ercumen, A., Naser, A., Unicomb, L., Rahman, M., Arnold, B. F., Colford, J. M., Luby, S. P.  
2017; 97 (6): 1867–71
  - **Pilot of an Elementary School Cough Etiquette Intervention: Acceptability, Feasibility, and Potential for Sustainability** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Sultana, F., Nizame, F. A., Southern, D. L., Unicomb, L., Winch, P. J., Luby, S. P.  
2017; 97 (6): 1876–85
  - **EFFECTS OF A COMBINED WATER QUALITY, SANITATION, HANDWASHING AND NUTRITIONAL INTERVENTION ON TELOMERE LENGTH AMONG YOUNG CHILDREN IN RURAL BANGLADESH**

Lin, A., Arnold, B. F., Mertens, A. N., Lin, J., Benjamin-Chung, J., Ali, S., Shoab, A. K., Rahman, M., Hossen, M., Mutsuddi, P., Famida, S. L., Akther, S., Rahman, et al  
AMER SOC TROP MED & HYGIENE.2017: 399

- **SPILLOVER EFFECTS OF A COMBINED WATER, SANITATION AND HANDWASHING INTERVENTION IN RURAL BANGLADESH: A RANDOMIZED CONTROLLED TRIAL**  
Benjamin-Chung, J., Amin, N., Ercumen, A., Arnold, B. F., Hubbard, A., Unicomb, L., Rahman, M., Luby, S. P., Colford, J. M.  
AMER SOC TROP MED & HYGIENE.2017: 213
- **STRENGTHENING THE PUBLIC HEALTH WORKFORCE IN BANGLADESH THROUGH SCIENTIFIC TRAINING AND MENTORSHIP: A LESSON FOR LOW INCOME COUNTRIES**  
Harun, G., Southern, D., DiazGranados, D., Scott, M., Doan, S., Gurley, E. S., Luby, S. P.  
AMER SOC TROP MED & HYGIENE.2017: 69
- **Outbreak of Sudden Death with Acute Encephalitis Syndrome Among Children Associated with Exposure to Lychee Orchards in Northern Bangladesh, 2012** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Islam, M., Sharif, A., Sazzad, H. M. S., Khan, A., Hasan, M., Akter, S., Rahman, M., Luby, S. P., Heffelfinger, J. D., Gurley, E. S.  
2017; 97 (3): 949–57
- **Risk Factors Associated with Blood Exposure for Sporadic Hepatitis E in Dhaka, Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Sazzad, H. M. S., Luby, S. P., Labrique, A. B., Kamili, S., Hayden, T. M., Kamili, N. A., Teo, C., Gurley, E. S.  
2017; 97 (5): 1437–44
- **TYPHOID FEVER CASE FATALITY RATE IN PATIENTS PRESENTING TO A LABORATORY NETWORK IN DHAKA, BANGLADESH**  
Yu, A. T., Amin, N., Rahman, M. W., Luby, S.  
AMER SOC TROP MED & HYGIENE.2017: 352
- **Evaluating Hospital-Based Surveillance for Outbreak Detection in Bangladesh: Analysis of Healthcare Utilization Data.** *PLoS medicine*  
Nikolay, B., Salje, H., Sturm-Ramirez, K., Azziz-Baumgartner, E., Homaira, N., Ahmed, M., Iuliano, A. D., Paul, R. C., Rahman, M., Hossain, M. J., Luby, S. P., Cauchemez, S., Gurley, et al  
2017; 14 (1)
- **Impact of an Intensive Perinatal Handwashing Promotion Intervention on Maternal Handwashing Behavior in the Neonatal Period: Findings from a Randomized Controlled Trial in Rural Bangladesh** *BIOMED RESEARCH INTERNATIONAL*  
Ram, P. K., Nasreen, S., Kamm, K., Allen, J., Kumar, S., Rahman, M. A., Zaman, K., El Arifeen, S., Luby, S. P.  
2017
- **An epidemiological study of avian influenza A (H5) virus in nomadic ducks and their raising practices in northeastern Bangladesh, 2011-2012.** *Influenza and other respiratory viruses*  
Sarkar, S., Khan, S. U., Mikolon, A., Rahman, M. Z., Abedin, J., Zeidner, N., Sturm-Ramirez, K., Luby, S. P.  
2016
- **Is pregnancy a teachable moment to promote handwashing with soap among primiparous women in rural Bangladesh? Follow-up of a randomised controlled trial** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Kamm, K. B., Vujcic, J., Nasreen, S., Luby, S. P., Zaman, K., El Arifeen, S., Ram, P. K.  
2016; 21 (12): 1562-1571
- **Occurrence of Host-Associated Fecal Markers on Child Hands, Household Soil, and Drinking Water in Rural Bangladeshi Households.** *Environmental science & technology letters*  
Boehm, A. B., Wang, D., Ercumen, A., Shea, M., Harris, A. R., Shanks, O. C., Kelty, C., Ahmed, A., Mahmud, Z. H., Arnold, B. F., Chase, C., Kullmann, C., Colford, et al  
2016; 3 (11): 393-398
- **Healthcare worker and family caregiver hand hygiene in Bangladeshi healthcare facilities: results from the Bangladesh National Hygiene Baseline Survey** *JOURNAL OF HOSPITAL INFECTION*  
Horng, L. M., Unicomb, L., Alam, M., Halder, A. K., Shoab, A. K., Ghosh, P. K., OPEL, A., Islam, M. K., Luby, S. P.  
2016; 94 (3): 286-294
- **Occurrence of Host-Associated Fecal Markers on Child Hands, Household Soil, and Drinking Water in Rural Bangladeshi Households** *ENVIRONMENTAL SCIENCE & TECHNOLOGY LETTERS*

- Boehm, A. B., Wang, D., Ercumen, A., Shea, M., Harris, A. R., Shanks, O. C., Kelty, C., Ahmed, A., Mahmud, Z. H., Arnold, B. F., Chase, C., Kullmann, C., Colford, et al  
2016; 3 (11): 393-398
- **Potential sources of bias in the use of Escherichia coli to measure waterborne diarrhea risk in low-income settings.** *Tropical medicine & international health*  
Ercumen, A., Arnold, B. F., Naser, A. M., Unicomb, L., Colford, J. M., Luby, S. P.  
2016
  - **Hospital-Based Surveillance for Rotavirus Gastroenteritis among Young Children in Bangladesh: Defining the Potential Impact of a Rotavirus Vaccine Program.** *Pediatric infectious disease journal*  
Satter, S., Gastanaduy, P., Islam, K., Rahman, M., Rahman, M., Luby, S., Heffelfinger, J., Parashar, U., Gurley, E.  
2016: -?
  - **Investigating Rare Risk Factors for Nipah Virus in Bangladesh: 2001-2012.** *EcoHealth*  
Hegde, S. T., Sazzad, H. M., Hossain, M. J., Alam, M., Kenah, E., Daszak, P., Rollin, P., Rahman, M., Luby, S. P., Gurley, E. S.  
2016: -?
  - **Safe distances between groundwater-based water wells and pit latrines at different hydrogeological conditions in the Ganges Atrai floodplains of Bangladesh** *JOURNAL OF HEALTH POPULATION AND NUTRITION*  
Islam, M. S., Mahmud, Z. H., Islam, M. S., Saha, G. C., Zahid, A., Ali, A. H., Hassan, M. Q., Islam, K., Jahan, H., Hossain, Y., Hasan, M. M., Cairncross, S., Carter, et al  
2016; 35
  - **Hygiene Practices During Food Preparation in Rural Bangladesh: Opportunities to Improve the Impact of Handwashing Interventions.** *The American journal of tropical medicine and hygiene*  
Nizame, F. A., Leontsini, E., Luby, S. P., Nuruzzaman, M., Parveen, S., Winch, P. J., Ram, P. K., Unicomb, L.  
2016; 95 (2): 288-297
  - **Raising Backyard Poultry in Rural Bangladesh: Financial and Nutritional Benefits, but Persistent Risky Practices.** *Transboundary and emerging diseases*  
Shanta, I. S., Hasnat, M. A., Zeidner, N., Gurley, E. S., Azziz-Baumgartner, E., Sharker, M. A., Hossain, K., KHAN, S. U., Haider, N., Bhuyan, A. A., Hossain, M. A., Luby, S. P.  
2016
  - **Epidemiology of Invasive Pneumococcal Disease in Bangladeshi Children Before Introduction of Pneumococcal Conjugate Vaccine** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Saha, S. K., Hossain, B., Islam, M., Hasanuzzaman, M., Saha, S., Hasan, M., Darmstadt, G. L., Chowdury, M., El Arifeen, S., Baqui, A. H., Breiman, R. F., Santosham, M., Luby, et al  
2016; 35 (6): 655-661
  - **Disgust, Shame, and Soapy Water: Tests of Novel Interventions to Promote Safe Water and Hygiene** *JOURNAL OF THE ASSOCIATION OF ENVIRONMENTAL AND RESOURCE ECONOMISTS*  
Guiteras, R. P., Levine, D. I., Luby, S. P., Polley, T. H., Khatun-e-Jannat, K., Unicomb, L.  
2016; 3 (2): 321-359
  - **Hand- and Object-Mouthing of Rural Bangladeshi Children 3-18 Months Old** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*  
Kwong, L. H., Ercumen, A., Pickering, A. J., Unicomb, L., Davis, J., Luby, S. P.  
2016; 13 (6)
  - **Toward a Scalable and Sustainable Intervention for Complementary Food Safety** *FOOD AND NUTRITION BULLETIN*  
Rahman, M. J., Nizame, F. A., Nuruzzaman, M., Akand, F., Islam, M. A., Parvez, S. M., Stewart, C. P., Unicomb, L., Luby, S. P., Winch, P. J.  
2016; 37 (2): 186-201
  - **Ruminants Contribute Fecal Contamination to the Urban Household Environment in Dhaka, Bangladesh** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Harris, A. R., Pickering, A. J., Harris, M., Doza, S., Islam, M. S., Unicomb, L., Luby, S., Davis, J., Boehm, A. B.  
2016; 50 (9): 4642-4649
  - **Bat Hunting and Bat-Human Interactions in Bangladeshi Villages: Implications for Zoonotic Disease Transmission and Bat Conservation.** *Transboundary and emerging diseases*

Openshaw, J. J., Hegde, S., Sazzad, H. M., KHAN, S. U., Hossain, M. J., Epstein, J. H., Daszak, P., Gurley, E. S., Luby, S. P.  
2016; -?

- **Incidence of severe diarrhoea due to *Vibrio cholerae* in the catchment area of six surveillance hospitals in Bangladesh** *EPIDEMIOLOGY AND INFECTION*  
Paul, R. C., Faruque, A. S., Alam, M., Iqbal, A., Zaman, K., Islam, N., SOBHAN, A., Das, S. K., Malek, M. A., Qadri, F., Cravioto, A., Luby, S. P.  
2016; 144 (5): 927-939
- **Low-Cost National Media-Based Surveillance System for Public Health Events, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Ao, T. T., Rahman, M., Haque, F., Chakraborty, A., Hossain, M. J., Haider, S., Alamgir, A. S., Sobel, J., Luby, S. P., Gurley, E. S.  
2016; 22 (4): 720-722
- **Genetically Diverse Low Pathogenicity Avian Influenza A Virus Subtypes Co-Circulate among Poultry in Bangladesh** *PLOS ONE*  
Gerloff, N. A., Khan, S. U., Zanders, N., Balish, A., Haider, N., Islam, A., Chowdhury, S., Rahman, M. Z., Haque, A., Hosseini, P., Gurley, E. S., Luby, S. P., Wentworth, et al  
2016; 11 (3)
- **Increased Morbidity and Mortality in Domestic Animals Eating Dropped and Bitten Fruit in Bangladeshi Villages: Implications for Zoonotic Disease Transmission.** *EcoHealth*  
Openshaw, J. J., Hegde, S., Sazzad, H. M., Khan, S. U., Hossain, M. J., Epstein, J. H., Daszak, P., Gurley, E. S., Luby, S. P.  
2016; 13 (1): 39-48
- **Field trial of an automated batch chlorinator system at shared water points in an urban community of Dhaka, Bangladesh** *JOURNAL OF WATER SANITATION AND HYGIENE FOR DEVELOPMENT*  
Amin, N., Crider, Y. S., Unicomb, L., Das, K. K., Gope, P. S., Mahmud, Z. H., Islam, M. S., Davis, J., Luby, S. P., Pickering, A. J.  
2016; 6 (1): 32-41
- **Respiratory Viruses Associated Hospitalization among Children Aged < 5 Years in Bangladesh: 2010-2014** *PLOS ONE*  
Homaira, N., Luby, S. P., Hossain, K., Islam, K., Ahmed, M., Rahman, M., Rahman, Z., Paul, R. C., Bhuiyan, M. U., Brooks, W. A., Sohel, B. M., Banik, K. C., Widdowson, et al  
2016; 11 (2)
- **Safety and acceptability of *Lactobacillus reuteri* DSM 17938 and *Bifidobacterium longum* subspecies *infantis* 35624 in Bangladeshi infants: a phase I randomized clinical trial.** *BMC complementary and alternative medicine*  
Hoy-Schulz, Y. E., Jannat, K., Roberts, T., Zaidi, S. H., Unicomb, L., Luby, S., Parsonnet, J.  
2016; 16 (1): 44-?
- **Understanding the failure of a behavior change intervention to reduce risk behaviors for avian influenza transmission among backyard poultry raisers in rural Bangladesh: a focused ethnography.** *BMC public health*  
Rimi, N. A., Sultana, R., Ishtiaq-Ahmed, K., Rahman, M. Z., Hasin, M., Islam, M. S., Azziz-Baumgartner, E., Nahar, N., Gurley, E. S., Luby, S. P.  
2016; 16 (1): 858-?
- **It's not only what you say, it's also how you say it: communicating nipah virus prevention messages during an outbreak in Bangladesh.** *BMC public health*  
Parveen, S., Islam, M. S., Begum, M., Alam, M., Sazzad, H. M., Sultana, R., Rahman, M., Gurley, E. S., Hossain, M. J., Luby, S. P.  
2016; 16: 726-?
- **Evolving epidemiology of Nipah virus infection in Bangladesh: evidence from outbreaks during 2010-2011** *EPIDEMIOLOGY AND INFECTION*  
Chakraborty, A., Sazzad, H. M., Hossain, M. J., Islam, M. S., PARVEEN, S., Husain, M., Banu, S. S., Podder, G., Afroj, S., ROLLIN, P. E., Daszak, P., Luby, S. P., Rahman, et al  
2016; 144 (2): 371-380
- **Cultural and Economic Motivation of Pig Raising Practices in Bangladesh** *ECOHEALTH*  
Nahar, N., Uddin, M., Gurley, E. S., Hossain, M. J., Sultana, R., Luby, S. P.  
2015; 12 (4): 611-620
- **The Interaction of Deworming, Improved Sanitation, and Household Flooring with Soil-Transmitted Helminth Infection in Rural Bangladesh.** *PLoS neglected tropical diseases*  
Benjamin-Chung, J., Nazneen, A., Halder, A. K., Haque, R., Siddique, A., Uddin, M. S., Koporc, K., Arnold, B. F., Hubbard, A. E., Unicomb, L., Luby, S. P., Addiss, D. G., Colford, et al

2015; 9 (12): e0004256

- **The Interaction of Deworming, Improved Sanitation, and Household Flooring with Soil-Transmitted Helminth Infection in Rural Bangladesh** *PLOS NEGLECTED TROPICAL DISEASES*  
Benjamin-Chung, J., Nazneen, A., Halder, A. K., Haque, R., Siddique, A., Uddin, M. S., Koporc, K., Arnold, B. F., Hubbard, A. E., Unicomb, L., Luby, S. P., Addiss, D. G., Colford, et al  
2015; 9 (12)
- **Early priming with inactivated poliovirus vaccine (IPV) and intradermal fractional dose IPV administered by a microneedle device: A randomized controlled trial** *VACCINE*  
Anand, A., Zaman, K., Estivariz, C. F., Yunus, M., Gary, H. E., Weldon, W. C., Bari, T. I., Oberste, M. S., Wassilak, S. G., Luby, S. P., Heffelfinger, J. D., Pallansch, M. A.  
2015; 33 (48): 6816-6822
- **Early priming with inactivated poliovirus vaccine (IPV) and intradermal fractional dose IPV administered by a microneedle device: A randomized controlled trial.** *Vaccine*  
Anand, A., Zaman, K., Estivariz, C. F., Yunus, M., Gary, H. E., Weldon, W. C., Bari, T. I., Steven Oberste, M., Wassilak, S. G., Luby, S. P., Heffelfinger, J. D., Pallansch, M. A.  
2015; 33 (48): 6816-6822
- **Raw Sap Consumption Habits and Its Association with Knowledge of Nipah Virus in Two Endemic Districts in Bangladesh** *PLOS ONE*  
Nahar, N., Paul, R. C., Sultana, R., Gurley, E. S., Garcia, F., Abedin, J., Sumon, S. A., Banik, K. C., Asaduzzaman, M., Rimi, N. A., Rahman, M., Luby, S. P.  
2015; 10 (11)
- **Raw Sap Consumption Habits and Its Association with Knowledge of Nipah Virus in Two Endemic Districts in Bangladesh.** *PloS one*  
Nahar, N., Paul, R. C., Sultana, R., Gurley, E. S., Garcia, F., Abedin, J., Sumon, S. A., Banik, K. C., Asaduzzaman, M., Rimi, N. A., Rahman, M., Luby, S. P.  
2015; 10 (11): e0142292
- **An outbreak of hepatitis E in an urban area of Bangladesh** *JOURNAL OF VIRAL HEPATITIS*  
Haque, F., Banu, S. S., Ara, K., Chowdhury, I. A., Chowdhury, S. A., Kamili, S., Rahman, M., Luby, S. P.  
2015; 22 (11): 948-956
- **Microbiological Contamination of Drinking Water Associated with Subsequent Child Diarrhea** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Halder, A. K., Huda, T. M., Unicomb, L., Islam, M. S., Arnold, B. F., Johnston, R. B.  
2015; 93 (5): 904-911
- **Feasibility and effectiveness of oral cholera vaccine in an urban endemic setting in Bangladesh: a cluster randomised open-label trial** *LANCET*  
Qadri, F., Ali, M., Chowdhury, F., Khan, A. I., Saha, A., Khan, I. A., Begum, Y. A., Bhuiyan, T. Q., Chowdhury, M. I., Uddin, M. J., Khan, J. A., Chowdhury, A. I., Rahman, et al  
2015; 386 (10001): 1362-1371
- **Feasibility and effectiveness of oral cholera vaccine in an urban endemic setting in Bangladesh: a cluster randomised open-label trial.** *Lancet (London, England)*  
Qadri, F., Ali, M., Chowdhury, F., Khan, A. I., Saha, A., Khan, I. A., Begum, Y. A., Bhuiyan, T. R., Chowdhury, M. I., Uddin, M. J., Khan, J. A., Chowdhury, A. I., Rahman, et al  
2015; 386 (10001): 1362-1371
- **Why highly polluting methods are used to manufacture bricks in Bangladesh** *ENERGY FOR SUSTAINABLE DEVELOPMENT*  
Luby, S. P., Biswas, D., Gurley, E. S., Hossain, I.  
2015; 28: 68-74
- **Immunogenicity of three doses of bivalent, trivalent, or type 1 monovalent oral poliovirus vaccines with a 2 week interval between doses in Bangladesh: an open-label, non-inferiority, randomised, controlled trial** *LANCET INFECTIOUS DISEASES*  
Estivariz, C. F., Anand, A., Gary, H. E., Rahman, M., Islam, J., Bari, T. I., Wassilak, S. G., Chu, S. Y., Weldon, W. C., Pallansch, M. A., Heffelfinger, J. D., Luby, S. P., Zaman, et al  
2015; 15 (8): 898-904

- **Integrated cluster- and case-based surveillance for detecting stage III zoonotic pathogens: an example of Nipah virus surveillance in Bangladesh** *EPIDEMIOLOGY AND INFECTION*  
Naser, A. M., Hossain, M. J., Sazzad, H. M., Homaira, N., Gurley, E. S., Podder, G., Afroj, S., Banu, S., ROLLIN, P. E., Daszak, P., Ahmed, B., Rahman, M., Luby, et al  
2015; 143 (9): 1922-1930
- **An Outbreak of Chikungunya in Rural Bangladesh, 2011.** *PLoS neglected tropical diseases*  
Khatun, S., Chakraborty, A., Rahman, M., Nasreen Banu, N., Rahman, M. M., Hasan, S. M., Luby, S. P., Gurley, E. S.  
2015; 9 (7): e0003907
- **An Outbreak of Chikungunya in Rural Bangladesh, 2011.** *PLoS neglected tropical diseases*  
Khatun, S., Chakraborty, A., Rahman, M., Nasreen Banu, N., Rahman, M. M., Hasan, S. M., Luby, S. P., Gurley, E. S.  
2015; 9 (7)
- **Towards sustainable public health surveillance for enteric fever** *VACCINE*  
Luby, S. P., Saha, S., Andrews, J. R.  
2015; 33: C3-C7
- **Towards sustainable public health surveillance for enteric fever.** *Vaccine*  
Luby, S. P., Saha, S., Andrews, J. R.  
2015; 33: C3-7
- **Impact of Intensive Handwashing Promotion on Secondary Household Influenza-Like Illness in Rural Bangladesh: Findings from a Randomized Controlled Trial** *PLOS ONE*  
Ram, P. K., DiVita, M. A., Khatun-E-Jannat, K., Islam, M., Krytus, K., Cercone, E., Sohel, B. M., Ahmed, M., Rahman, A. M., Rahman, M., Yu, J., Brooks, W. A., Azziz-Baumgartner, et al  
2015; 10 (6)
- **Household-level risk factors for influenza among young children in Dhaka, Bangladesh: a case-control study** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Doshi, S., Silk, B. J., Dutt, D., Ahmed, M., Cohen, A. L., Taylor, T. H., Brooks, W. A., Goswami, D., Luby, S. P., Fry, A. M., Ram, P. K.  
2015; 20 (6): 719-729
- **Serological Evidence of Coxiella burnetii Infection in Cattle and Goats in Bangladesh.** *EcoHealth*  
Haider, N., Rahman, M. S., Khan, S. U., Mikolon, A., Osmani, M. G., Gurley, E. S., Shanta, I. S., Paul, S. K., MacFarlane-Berry, L., Islam, A., Islam, A., Desmond, J., Epstein, et al  
2015; 12 (2): 354-358
- **Effects of oseltamivir treatment of index patients with influenza on secondary household illness in an urban setting in Bangladesh: secondary analysis of a randomised, placebo-controlled trial** *LANCET INFECTIOUS DISEASES*  
Fry, A. M., Goswami, D., Nahar, K., Sharmin, A. T., Rahman, M., Gubareva, L., Trujillo, A., Barnes, J., Azim, T., Bresee, J., Luby, S. P., Brooks, W. A.  
2015; 15 (6): 654-662
- **Observed Practices and Perceived Advantages of Different Hand Cleansing Agents in Rural Bangladesh: Ash, Soil, and Soap** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Nizame, F. A., Nasreen, S., Halder, A. K., Arman, S., Winch, P. J., Unicomb, L., Luby, S. P.  
2015; 92 (6): 1111-1116
- **Explaining low rates of sustained use of siphon water filter: evidence from follow-up of a randomised controlled trial in Bangladesh** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Najnin, N., Arman, S., Abedin, J., Unicomb, L., Levine, D. I., Mahmud, M., Leder, K., Yeasmin, F., Luoto, J. E., Albert, J., Luby, S. P.  
2015; 20 (4): 471-483
- **Performance of Kala-Azar Surveillance in Gaffargaon Subdistrict of Mymensingh, Bangladesh** *PLOS NEGLECTED TROPICAL DISEASES*  
Rahman, K. M., Samarawickrema, I. V., Harley, D., Olsen, A., Butler, C. D., Sumon, S. A., Biswas, S. K., Luby, S. P., Sleight, A. C.  
2015; 9 (4)
- **Highly Pathogenic Avian Influenza A(H5N1) Virus Infection among Workers at Live Bird Markets, Bangladesh, 2009-2010** *EMERGING INFECTIOUS DISEASES*  
Nasreen, S., Khan, S. U., Luby, S. P., Gurley, E. S., Abedin, J., Zaman, R. U., Sohel, B. M., Rahman, M., Hancock, K., Levine, M. Z., Veguilla, V., Wang, D., Holiday, et al

2015; 21 (4): 629-637

- **Differences in Field Effectiveness and Adoption between a Novel Automated Chlorination System and Household Manual Chlorination of Drinking Water in Dhaka, Bangladesh: A Randomized Controlled Trial.** *PloS one*  
Pickering, A. J., Crider, Y., Amin, N., Bauza, V., Unicomb, L., Davis, J., Luby, S. P.  
2015; 10 (3): e0118397
- **Piloting the promotion of bamboo skirt barriers to prevent Nipah virus transmission through date palm sap in Bangladesh** *GLOBAL HEALTH PROMOTION*  
Nahar, N., Mondal, U. K., Hossain, M. J., Khan, M. S., Sultana, R., Gurley, E. S., Luby, S. P.  
2014; 21 (4): 7-15
- **Screening for long-term poliovirus excretion among children with primary immunodeficiency disorders: preparation for the polio posteradication era in Bangladesh.** *journal of infectious diseases*  
Sazzad, H. M., Rainey, J. J., Kahn, A., Mach, O., Liyanage, J. B., Alam, A. N., Kawser, C. A., Hossain, A., Sutter, R., Luby, S. P.  
2014; 210: S373-9
- **Is targeting access to sanitation enough?** *The Lancet. Global health*  
Luby, S.  
2014; 2 (11): e619-20
- **Serological evidence of henipavirus exposure in cattle, goats and pigs in Bangladesh.** *PLoS neglected tropical diseases*  
Chowdhury, S., Khan, S. U., Cramer, G., Epstein, J. H., Broder, C. C., Islam, A., Peel, A. J., Barr, J., Daszak, P., Wang, L., Luby, S. P.  
2014; 8 (11)
- **Lot-to-lot consistency of live attenuated SA 14-14-2 Japanese encephalitis vaccine manufactured in a good manufacturing practice facility and non-inferiority with respect to an earlier product.** *Vaccine*  
Zaman, K., Naser, A. M., Power, M., Yaich, M., Zhang, L., Ginsburg, A. S., Luby, S. P., Rahman, M., Hills, S., Bhardwaj, M., Flores, J.  
2014; 32 (46): 6061-6066
- **A duplex recombinant viral nucleoprotein microbead immunoassay for simultaneous detection of seroresponses to human respiratory syncytial virus and metapneumovirus infections.** *Journal of virological methods*  
Zhang, Y., Brooks, W. A., Goswami, D., Rahman, M., Luby, S. P., Erdman, D. D.  
2014; 206: 55-62
- **Outbreak of Hepatitis E in Urban Bangladesh Resulting in Maternal and Perinatal Mortality** *CLINICAL INFECTIOUS DISEASES*  
Gurley, E. S., Hossain, M. J., Paul, R. C., Sazzad, H. M., Islam, M. S., Parveen, S., Faruque, L. I., Husain, M., Ara, K., Jahan, Y., Rahman, M., Luby, S. P.  
2014; 59 (5): 658-665
- **Dynamics of Japanese Encephalitis Virus Transmission among Pigs in Northwest Bangladesh and the Potential Impact of Pig Vaccination** *PLOS NEGLECTED TROPICAL DISEASES*  
Khan, S. U., Salje, H., Hannan, A., Islam, M. A., Bhuyan, A. A., Islam, M. A., Rahman, M. Z., Nahar, N., Hossain, M. J., Luby, S. P., Gurley, E. S.  
2014; 8 (9)
- **Nudging to use: Achieving safe water behaviors in Kenya and Bangladesh** *JOURNAL OF DEVELOPMENT ECONOMICS*  
Luoto, J., Levine, D., Albert, J., Luby, S.  
2014; 110: 13-21
- **Microbiological evaluation of the efficacy of soapy water to clean hands: a randomized, non-inferiority field trial.** *The American journal of tropical medicine and hygiene*  
Amin, N., Pickering, A. J., Ram, P. K., Unicomb, L., Najnin, N., Homaira, N., Ashraf, S., Abedin, J., Islam, M. S., Luby, S. P.  
2014; 91 (2): 415-423
- **Incidence of and Risk Factors for Hospital-Acquired Diarrhea in Three Tertiary Care Public Hospitals in Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Bhuiyan, M. U., Luby, S. P., Zaman, R. U., Rahman, M. W., Sharker, M. A., Hossain, M. J., Rasul, C. H., Ekram, A. R., Rahman, M., Sturm-Ramirez, K., Azziz-Baumgartner, E., Gurley, E. S.  
2014; 91 (1): 165-172
- **Economic burden of influenza-associated hospitalizations and outpatient visits in Bangladesh during 2010** *INFLUENZA AND OTHER RESPIRATORY VIRUSES*

- Bhuiyan, M. U., Luby, S. P., Alamgir, N. I., Homaira, N., Mamun, A. A., Khan, J. A., Abedin, J., Sturm-Ramirez, K., Gurley, E. S., Zaman, R. U., Alamgir, A. S., Rahman, M., Widdowson, et al  
2014; 8 (4): 406-413
- **Identification and Epidemiology of a Rare HoBi-Like Pestivirus Strain in Bangladesh** *TRANSBOUNDARY AND EMERGING DISEASES*  
Haider, N., Rahman, M. S., KHAN, S. U., Mikolon, A., Gurley, E. S., Osmani, M. G., Shanta, I. S., Paul, S. K., Macfarlane-Berry, L., Islam, A., Desmond, J., Epstein, J. H., Daszak, et al  
2014; 61 (3): 193-198
  - **Kala-azar in Pregnancy in Mymensingh, Bangladesh: A Social Autopsy.** *PLoS neglected tropical diseases*  
Rahman, K. M., Olsen, A., Harley, D., Butler, C. D., Mondal, D., Luby, S. P., Sleight, A. C.  
2014; 8 (5)
  - **Household Air Quality Risk Factors Associated with Childhood Pneumonia in Urban Dhaka, Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Ram, P. K., Dutt, D., Silk, B. J., Doshi, S., Rudra, C. B., Abedin, J., Goswami, D., Fry, A. M., Brooks, W. A., Luby, S. P., Cohen, A. L.  
2014; 90 (5): 968-975
  - **Toys and toilets: cross-sectional study using children's toys to evaluate environmental faecal contamination in rural Bangladeshi households with different sanitation facilities and practices** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Vujcic, J., Ram, P. K., Hussain, F., Unicomb, L., Gope, P. S., Abedin, J., Mahmud, Z. H., Islam, M. S., Luby, S. P.  
2014; 19 (5): 528-536
  - **Indoor Exposure to Particulate Matter and Age at First Acute Lower Respiratory Infection in a Low-Income Urban Community in Bangladesh** *AMERICAN JOURNAL OF EPIDEMIOLOGY*  
Gurley, E. S., Salje, H., Homaira, N., Ram, P. K., Haque, R., Petri, W. A., Bresee, J., Moss, W. J., Luby, S. P., Breyse, P., Azziz-Baumgartner, E.  
2014; 179 (8): 967-973
  - **Roosting behaviour and habitat selection of Pteropus giganteus reveal potential links to Nipah virus epidemiology** *JOURNAL OF APPLIED ECOLOGY*  
Hahn, M. B., Epstein, J. H., Gurley, E. S., Islam, M. S., Luby, S. P., Daszak, P., Patz, J. A.  
2014; 51 (2): 376-387
  - **Roosting behaviour and habitat selection of Pteropus giganteus reveals potential links to Nipah virus epidemiology.** *The Journal of applied ecology*  
Hahn, M. B., Epstein, J. H., Gurley, E. S., Islam, M. S., Luby, S. P., Daszak, P., Patz, J. A.  
2014; 51 (2): 376-387
  - **Impact of neighborhood biomass cooking patterns on episodic high indoor particulate matter concentrations in clean fuel homes in Dhaka, Bangladesh** *INDOOR AIR*  
Salje, H., Gurley, E. S., Homaira, N., Ram, P. K., Haque, R., Petri, W., Moss, W. J., Luby, S. P., Breyse, P., Azziz-Baumgartner, E.  
2014; 24 (2): 213-220
  - **Family caregivers in public tertiary care hospitals in Bangladesh: Risks and opportunities for infection control** *AMERICAN JOURNAL OF INFECTION CONTROL*  
Islam, M. S., Luby, S. P., Sultana, R., Rimi, N. A., Zaman, R. U., Uddin, M., Nahar, N., Rahman, M., Hossain, M. J., Gurley, E. S.  
2014; 42 (3): 305-310
  - **Investigating a crow die-off in January-February 2011 during the introduction of a new clade of highly pathogenic avian influenza virus H5N1 into Bangladesh** *ARCHIVES OF VIROLOGY*  
Khan, S. U., Berman, L., Haider, N., Gerloff, N., Rahman, M. Z., Shu, B., Rahman, M., Dey, T. K., Davis, T. C., Das, B. C., Balish, A., Islam, A., Teifke, et al  
2014; 159 (3): 509-518
  - **Poultry Slaughtering Practices in Rural Communities of Bangladesh and Risk of Avian Influenza Transmission: A Qualitative Study** *ECOHEALTH*  
Rimi, N. A., Sultana, R., Ishtiaq-Ahmed, K., Khan, S. U., Sharker, M. A., Zaman, R. U., Azziz-Baumgartner, E., Gurley, E. S., Nahar, N., Luby, S. P.  
2014; 11 (1): 83-93
  - **The Prevalence and Impact of Intimate Partner Violence on Maternal Distress in a Community of Low-Income Bangladeshi and Displaced Ethnic Bihari Mothers Dhaka, 2008-2009** *SCANDINAVIAN JOURNAL OF IMMUNOLOGY*  
Azziz-Baumgartner, E., Homaira, N., Hamadani, J. D., Tofail, F., Dahlberg, L. L., Haque, R., Luby, S. P., Naved, R. T.

2014; 79 (3): 59-73

- **Population-Based Incidence of Severe Acute Respiratory Virus Infections among Children Aged < 5 Years in Rural Bangladesh, June-October 2010** *PLOS ONE*  
Nasreen, S., Luby, S. P., Brooks, W. A., Homaira, N., Al Mamun, A., Bhuiyan, M. U., Rahman, M., Ahmed, D., Abedin, J., Rahman, M., Alamgir, A. S., Fry, A. M., Streatfield, et al  
2014; 9 (2)
- **Infrastructure and Contamination of the Physical Environment in Three Bangladeshi Hospitals: Putting Infection Control into Context** *PLOS ONE*  
Rimi, N. A., Sultana, R., Luby, S. P., Islam, M. S., Uddin, M., Hossain, M. J., Zaman, R. U., Nahar, N., Gurley, E. S.  
2014; 9 (2)
- **Efficacy of oseltamivir treatment started within 5 days of symptom onset to reduce influenza illness duration and virus shedding in an urban setting in Bangladesh: a randomised placebo-controlled trial** *LANCET INFECTIOUS DISEASES*  
Fry, A. M., Goswami, D., Nahar, K., Sharmin, A. T., Rahman, M., Gubareva, L., Azim, T., Bresee, J., Luby, S. P., Brooks, W. A.  
2014; 14 (2): 109-118
- **Multiple reassortment events among highly pathogenic avian influenza A(H5N1) viruses detected in Bangladesh.** *Virology*  
Gerloff, N. A., Khan, S. U., Balish, A., Shanta, I. S., Simpson, N., Berman, L., Haider, N., Poh, M. K., Islam, A., Gurley, E., Hasnat, M. A., Dey, T., Shu, et al  
2014; 450-451: 297-307
- **Multiple reassortment events among highly pathogenic avian influenza A(H5N1) viruses detected in Bangladesh** *VIROLOGY*  
Gerloff, N. A., Khan, S. U., Balish, A., Shanta, I. S., Simpson, N., Berman, L., Haider, N., Poh, M. K., Islam, A., Gurley, E., Hasnat, M. A., Dey, T., Shu, et al  
2014; 450: 297-307
- **The Prevalence and Impact of Intimate Partner Violence on Maternal Distress in a Community of Low-Income Bangladeshi and Displaced Ethnic Bihari Mothers: Dhaka, 2008-2009** *VIOLENCE AGAINST WOMEN*  
Azziz-Baumgartner, E., Homaira, N., Hamadani, J. D., Tofail, F., Dahlberg, L. L., Haque, R., Luby, S. P., Naved, R. T.  
2014; 20 (1): 59-73
- **The risk of misclassifying subjects within principal component based asset index.** *Emerging themes in epidemiology*  
Sharker, M. Y., Nasser, M., Abedin, J., Arnold, B. F., Luby, S. P.  
2014; 11: 6-?
- **Respiratory Syncytial Virus Circulation in Seven Countries With Global Disease Detection Regional Centers** *JOURNAL OF INFECTIOUS DISEASES*  
Haynes, A. K., Manangan, A. P., Iwane, M. K., Sturm-Ramirez, K., Homaira, N., Brooks, W. A., Luby, S., Rahman, M., Klena, J. D., Zhang, Y., Yu, H., Zhan, F., Dueger, et al  
2013; 208: S246-S254
- **Coverage and cost of a large oral cholera vaccination program in a high-risk cholera endemic urban population in Dhaka, Bangladesh** *VACCINE*  
Khan, I. A., Saha, A., Chowdhury, F., Khan, A. I., Uddin, M. J., Begum, Y. A., Riaz, B. K., Islam, S., Ali, M., Luby, S. P., Clemens, J. D., Cravioto, A., Qadri, et al  
2013; 31 (51): 6058-6064
- **Handwashing before Food Preparation and Child Feeding: A Missed Opportunity for Hygiene Promotion** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Nizame, F. A., Unicomb, L., Sanghvi, T., Roy, S., Nuruzzaman, M., Ghosh, P. K., Winch, P. J., Luby, S. P.  
2013; 89 (6): 1179-1185
- **Isolation of Salmonella Virchow from a Fruit Bat (Pteropus giganteus)** *ECOHEALTH*  
Islam, A., Mikolon, A., Mikoleit, M., Ahmed, D., Khan, S. U., Sharker, M. A., Hossain, M. J., Islam, A., Epstein, J. H., Zeidner, N., Luby, S. P.  
2013; 10 (4): 348-351
- **Outbreak of Mass Sociogenic Illness in a School Feeding Program in Northwest Bangladesh, 2010** *PLOS ONE*  
Haque, F., Kundu, S. K., Islam, M. S., Hasan, S. M., Khatun, A., Gope, P. S., Mahmud, Z. H., Alamgir, A. S., Islam, M. S., Rahman, M., Luby, S. P.  
2013; 8 (11)

- **Indoor exposure to particulate matter and the incidence of acute lower respiratory infections among children: A birth cohort study in urban Bangladesh** *INDOOR AIR*  
Gurley, E. S., Homaira, N., Salje, H., Ram, P. K., Haque, R., Petri, W., Bresee, J., Moss, W. J., Breyse, P., Luby, S. P., Azziz-Baumgartner, E. 2013; 23 (5): 379-386
- **Designing a handwashing station for infrastructure-restricted communities in Bangladesh using the integrated behavioural model for water, sanitation and hygiene interventions (IBM-WASH)** *BMC PUBLIC HEALTH*  
Hulland, K. R., Leontsini, E., Dreibelbis, R., Unicomb, L., Afroz, A., Dutta, N. C., Nizame, F. A., Luby, S. P., Ram, P. K., Winch, P. J. 2013; 13
- **Seroprevalence of Antibodies against Highly Pathogenic Avian Influenza A (H5N1) Virus among Poultry Workers in Bangladesh, 2009** *PLOS ONE*  
Nasreen, S., Khan, S. U., Azziz-Baumgartner, E., Hancock, K., Veguilla, V., Wang, D., Rahman, M., Alamgir, A. S., Sturm-Ramirez, K., Gurley, E. S., Luby, S. P., Katz, J. M., Uyeki, et al 2013; 8 (9)
- **A Strategy To Estimate Unknown Viral Diversity in Mammals** *MBIO*  
Anthony, S. J., Epstein, J. H., Murray, K. A., Navarrete-Macias, I., Zambrana-Torrel, C. M., Solovyov, A., Ojeda-Flores, R., Arrigo, N. C., Islam, A., Khan, S. A., Hosseini, P., Bogich, T. L., Olival, et al 2013; 4 (5)
- **Piloting the use of indigenous methods to prevent Nipah virus infection by interrupting bats access to date palm sap in Bangladesh** *HEALTH PROMOTION INTERNATIONAL*  
Nahar, N., Mondal, U. K., Sultana, R., Hossain, M. J., Khan, M. S., Gurley, E. S., Oliveras, E., Luby, S. P. 2013; 28 (3): 378-386
- **Household Environmental Conditions Are Associated with Enteropathy and Impaired Growth in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Lin, A., Arnold, B. F., Afreen, S., Goto, R., Huda, T. M., Haque, R., Raqib, R., Unicomb, L., Ahmed, T., Colford, J. M., Luby, S. P. 2013; 89 (1): 130-137
- **An improved tool for household faeces management in rural Bangladeshi communities** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Sultana, R., Mondal, U. K., Rimi, N. A., Unicomb, L., Winch, P. J., Nahar, N., Luby, S. P. 2013; 18 (7): 854-860
- **Aflatoxin contamination in food commodities in Bangladesh** *FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE*  
Roy, M., Harris, J., Afreen, S., Deak, E., Gade, L., Balajee, S. A., Park, B., Chiller, T., Luby, S. 2013; 6 (1): 17-23
- **Sustained improvements in handwashing indicators more than 5 years after a cluster-randomised, community-based trial of handwashing promotion in Karachi, Pakistan** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Bowen, A., Agboatwalla, M., Ayers, T., Tobery, T., Tariq, M., Luby, S. P. 2013; 18 (3): 259-267
- **Seasonal concentrations and determinants of indoor particulate matter in a low-income community in Dhaka, Bangladesh** *ENVIRONMENTAL RESEARCH*  
Gurley, E. S., Salje, H., Homaira, N., Ram, P. K., Haque, R., Petri, W. A., Bresee, J., Moss, W. J., Luby, S. P., Breyse, P., Azziz-Baumgartner, E. 2013; 121: 11-16
- **Nipah Virus Infection Outbreak with Nosocomial and Corpse-to-Human Transmission, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Sazzad, H. M., Hossain, M. J., Gurley, E. S., Ameen, K. M., Parveen, S., Islam, M. S., Faruque, L. I., Podder, G., Banu, S. S., Lo, M. K., Rollin, P. E., Rota, P. A., Daszak, et al 2013; 19 (2): 210-217
- **Effect of recent diarrhoeal episodes on risk of pneumonia in children under the age of 5 years in Karachi, Pakistan** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*  
Ashraf, S., Huque, M. H., Kenah, E., Agboatwalla, M., Luby, S. P. 2013; 42 (1): 194-200
- **Ebola Virus Antibodies in Fruit Bats, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Olival, K. J., Islam, A., Yu, M., Anthony, S. J., Epstein, J. H., Khan, S. A., Khan, S. U., Cramer, G., Wang, L., Lipkin, W. I., Luby, S. P., Daszak, P.

2013; 19 (2): 270-273

- **Challenges to Evaluating Respiratory Syncytial Virus Mortality in Bangladesh, 2004-2008** *PLOS ONE*  
Stockman, L. J., Brooks, W. A., Streatfield, P. K., Rahman, M., Goswami, D., Nahar, K., Rahman, M. Z., Luby, S. P., Anderson, L. J.  
2013; 8 (1)
- **Nipah virus outbreak in Bangladesh with nosocomial and corpse to human transmission.** *Emerging Infectious Diseases*  
Sazzad HMS, Hossain MJ, Gurley ES, Ameen KMH, Parveen S, Islam MS, Faruque LI, Podder G, Banu SS, Lo MK, Rollin PE, Rota PA, Daszak P, Rahman M, Luby SP.  
2013; 19 (2): 210-17
- **Exploring pig raising in Bangladesh: implications for public health interventions** *VETERINARIA ITALIANA*  
Nahar, N., Uddin, M., Sarkar, R. A., Gurley, E. S., Khan, M. S., Hossain, M. J., Sultana, R., Luby, S. P.  
2013; 49 (1): 7-17
- **Cluster-randomised controlled trials of individual and combined water, sanitation, hygiene and nutritional interventions in rural Bangladesh and Kenya: the WASH Benefits study design and rationale.** *BMJ open*  
Arnold, B. F., Null, C., Luby, S. P., Unicomb, L., Stewart, C. P., Dewey, K. G., Ahmed, T., Ashraf, S., Christensen, G., Clasen, T., Dentz, H. N., Fernald, L. C., Haque, et al  
2013; 3 (8)
- **Cluster-randomised controlled trials of individual and combined water, sanitation, hygiene and nutritional interventions in rural Bangladesh and Kenya: the WASH Benefits study design and rationale.** *BMJ open*  
Arnold, B. F., Null, C., Luby, S. P., Unicomb, L., Stewart, C. P., Dewey, K. G., Ahmed, T., Ashraf, S., Christensen, G., Clasen, T., Dentz, H. N., Fernald, L. C., Haque, et al  
2013; 3 (8)
- **Cluster-randomised controlled trials of individual and combined water, sanitation, hygiene and nutritional interventions in rural Bangladesh and Kenya: the WASH Benefits study design and rationale.** *BMJ open*  
Arnold, B. F., Null, C., Luby, S. P., Unicomb, L., Stewart, C. P., Dewey, K. G., Ahmed, T., Ashraf, S., Christensen, G., Clasen, T., Dentz, H. N., Fernald, L. C., Haque, et al  
2013; 3 (8)
- **Cluster-randomised controlled trials of individual and combined water, sanitation, hygiene and nutritional interventions in rural Bangladesh and Kenya: the WASH Benefits study design and rationale.** *BMJ open*  
Arnold, B. F., Null, C., Luby, S. P., Unicomb, L., Stewart, C. P., Dewey, K. G., Ahmed, T., Ashraf, S., Christensen, G., Clasen, T., Dentz, H. N., Fernald, L. C., Haque, et al  
2013; 3 (8)
- **Bronchiolitis outbreak caused by respiratory syncytial virus in southwest Bangladesh, 2010** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*  
Haque, F., Husain, M. M., Ameen, K. M., Rahima, R., Hossain, M. J., Alamgir, A. S., Rahman, M., Rahman, M., Luby, S. P.  
2012; 16 (12): E866-E871
- **Estimating the Burden of Maternal and Neonatal Deaths Associated With Jaundice in Bangladesh: Possible Role of Hepatitis E Infection** *AMERICAN JOURNAL OF PUBLIC HEALTH*  
Gurley, E. S., Halder, A. K., Streatfield, P. K., Sazzad, H. M., Huda, T. M., Hossain, M. J., Luby, S. P.  
2012; 102 (12): 2248-2254
- **Association Between Intensive Handwashing Promotion and Child Development in Karachi, Pakistan A Cluster Randomized Controlled Trial** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*  
Bowen, A., Agboatwalla, M., Luby, S., Tobery, T., Ayers, T., Hoekstra, R. M.  
2012; 166 (11): 1037-1044
- **Seasonality, Timing, and Climate Drivers of Influenza Activity Worldwide** *JOURNAL OF INFECTIOUS DISEASES*  
Baumgartner, E. A., Dao, C. N., Nasreen, S., Bhuiyan, M. U., Mah-e-Muneer, S., Al Mamun, A., Sharker, M. A., Zaman, R. U., Cheng, P., Klimov, A. I., Widdowson, M., Uyeki, T. M., Luby, et al  
2012; 206 (6): 838-846
- **A Randomized Controlled Trial of Interventions to Impede Date Palm Sap Contamination by Bats to Prevent Nipah Virus Transmission in Bangladesh** *PLOS ONE*  
Khan, S. U., Gurley, E. S., Hossain, M. J., Nahar, N., Sharker, M. A., Luby, S. P.

2012; 7 (8)

- **The feasibility of identifying children with primary immunodeficiency disorders: Preparation for the polio post-eradication era in Bangladesh** *VACCINE*  
Sazzad, H. M., Rainey, J. J., Mach, O., Sutter, R., Diordista, S., Kawser, C. A., Mobarak, R., Alam, D., Chowdhury, M. A., Hossain, M. J., Hasan, A. S., Luby, S. P.  
2012; 30 (36): 5396-5400
- **Interim evaluation of a large scale sanitation, hygiene and water improvement programme on childhood diarrhea and respiratory disease in rural Bangladesh** *SOCIAL SCIENCE & MEDICINE*  
Huda, T. M., Unicomb, L., Johnston, R. B., Halder, A. K., Sharker, M. A., Luby, S. P.  
2012; 75 (4): 604-611
- **Backyard poultry raising in Bangladesh: a valued resource for the villagers and a setting for zoonotic transmission of avian influenza. A qualitative study** *RURAL AND REMOTE HEALTH*  
Sultana, R., Nahar, N., Rimi, N. A., Azad, S., Islam, M. S., Gurley, E. S., Luby, S. P.  
2012; 12 (3)
- **Learning to Dislike Safe Water Products: Results from a Randomized Controlled Trial of the Effects of Direct and Peer Experience on Willingness to Pay** *ENVIRONMENTAL SCIENCE & TECHNOLOGY*  
Luoto, J., Mahmud, M., Albert, J., Luby, S., Najnin, N., Unicomb, L., Levine, D. I.  
2012; 46 (11): 6244-6251
- **Methodology and lessons-learned from the efficacy clinical trial of the pentavalent rotavirus vaccine in Bangladesh** *VACCINE*  
Zaman, K., Yunus, M., El Arifeen, S., Azim, T., Faruque, A. S., Huq, E., Hossain, I., Luby, S. P., Victor, J. C., Dallas, M. J., Lewis, K. D., Rivers, S. B., Steele, et al  
2012; 30: A94-A100
- **Anthrax Outbreaks in Bangladesh, 2009-2010** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Chakraborty, A., Khan, S. U., Hasnat, M. A., Parveen, S., Islam, M. S., Mikolon, A., Chakraborty, R. K., Ahmed, B., Ara, K., Haider, N., Zaki, S. R., Hoffmaster, A. R., Rahman, et al  
2012; 86 (4): 703-710
- **Pig illnesses and epidemics: a qualitative study on perceptions and practices of pig raisers in Bangladesh** *VETERINARIA ITALIANA*  
Nahar, N., Uddin, M., Gurley, E. S., Khan, M. S., Hossain, M. J., Sultana, R., Luby, S. P.  
2012; 48 (2): 157-165
- **Influenza-associated mortality in 2009 in four sentinel sites in Bangladesh** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Homaira, N., Luby, S. P., Alamgir, A. S., Islam, K., Paul, R., Abedin, J., Rahman, M., Azim, T., Podder, G., Sohel, B. M., Brooks, A., Fry, A. M., Widdowson, et al  
2012; 90 (4): 272-278
- **Streptococcus pneumoniae Serotype-2 Childhood Meningitis in Bangladesh: A Newly Recognized Pneumococcal Infection Threat** *PLOS ONE*  
Saha, S. K., Al Emran, H. M., Hossain, B., Darmstadt, G. L., Saha, S., Islam, M., Chowdhury, A. I., Foster, D., Naheed, A., El Arifeen, S., Baqui, A. H., Qazi, S. A., Luby, et al  
2012; 7 (3)
- **Incidence of Respiratory Virus-Associated Pneumonia in Urban Poor Young Children of Dhaka, Bangladesh, 2009-2011** *PLOS ONE*  
Homaira, N., Luby, S. P., Petri, W. A., Vainionpaa, R., Rahman, M., Hossain, K., Snider, C. B., Rahman, M., Alamgir, A. S., Zesmin, F., Alam, M., Gurley, E. S., Zaman, et al  
2012; 7 (2)
- **Characterization of Nipah Virus from Outbreaks in Bangladesh, 2008-2010** *EMERGING INFECTIOUS DISEASES*  
Lo, M. K., Lowe, L., Hummel, K. B., Sazzad, H. M., Gurley, E. S., Hossain, M. J., Luby, S. P., Miller, D. M., Comer, J. A., Rollin, P. E., Bellini, W. J., Rota, P. A.  
2012; 18 (2): 248-255
- **Bangladeshi backyard poultry raisers' perceptions and practices related to zoonotic transmission of avian influenza** *JOURNAL OF INFECTION IN DEVELOPING COUNTRIES*  
Sultana, R., Rimi, N. A., Azad, S., Islam, M. S., Khan, M. S., Gurley, E. S., Nahar, N., Luby, S. P.  
2012; 6 (2): 156-165

- **Maternal and neonatal deaths associated with jaundice during pregnancy in Bangladesh: Using verbal autopsy data to estimate of the burden of endemic hepatitis E infection.** *Am J Public Health*  
Gurley ES, Halder AK, Streatfield PK, Sazzad HMS, Huda MT, Hossain MJ, Luby SP  
2012; 102 (12): 2248-54
- **Clinical and Epidemiologic Features of Diarrheal Disease due to *Aeromonas hydrophila* and *Plesiomonas shigelloides* Infections Compared with Those due to *Vibrio cholerae* Non-O1 and *Vibrio parahaemolyticus* in Bangladesh.** *ISRN microbiology*  
Klontz, E. H., Faruque, A. S., Das, S. K., Malek, M. A., Islam, Z., Luby, S. P., Klontz, K. C.  
2012; 2012: 654819-?
- **Epidemiology of Henipavirus Disease in Humans** *HENIPAVIRUS: ECOLOGY, MOLECULAR VIROLOGY, AND PATHOGENESIS*  
Luby, S. P., Gurley, E. S.  
2012; 359: 25-40
- **Date Palm Sap Linked to Nipah Virus Outbreak in Bangladesh, 2008** *VECTOR-BORNE AND ZOOLOGICAL DISEASES*  
Rahman, M. A., Hossain, M. J., Sultana, S., Homaira, N., Khan, S. U., Rahman, M., Gurley, E. S., Rollin, P. E., Lo, M. K., Comer, J. A., Lowe, L., Rota, P. A., Ksiazek, et al  
2012; 12 (1): 65-72
- **Incidence of influenza-like illness and severe acute respiratory infection during three influenza seasons in Bangladesh, 2008-2010** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Azziz-Baumgartner, E., Alamgir, A. S., Rahman, M., Homaira, N., Sohel, B. M., Sharker, M. A., Zaman, R. U., Dee, J., Gurley, E. S., Al Mamun, A., Mah-e-Muneer, S., Fry, A. M., Widdowson, et al  
2012; 90 (1): 12-19
- **Early Detection of Pandemic (H1N1) 2009, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Azziz-Baumgartner, E., Rahman, M., Al Mamun, A., Haider, M. S., Zaman, R. U., Karmakar, P. C., Nasreen, S., Mah-e-Muneer, S., Homaira, N., Goswami, D. R., Ahmed, B., Husain, M. M., Jamil, et al  
2012; 18 (1): 146-149
- **Hospital-Based Prevalence of Malaria and Dengue in Febrile Patients in Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Faruque, L. I., Zaman, R. U., Alamgir, A. S., Gurley, E. S., Haque, R., Rahman, M., Luby, S. P.  
2012; 86 (1): 58-64
- **Epidemiology of henipavirus disease in humans.** *Current topics in microbiology and immunology*  
Luby, S. P., Gurley, E. S.  
2012; 359: 25-40
- **Understanding community perceptions, social norms and current practice related to respiratory infection in Bangladesh during 2009: a qualitative formative study** *BMC PUBLIC HEALTH*  
Nizame, F. A., Nasreen, S., Unicomb, L., Southern, D., Gurley, E. S., Arman, S., Kadir, M. A., Azziz-Baumgartner, E., Luby, S. P., Winch, P. J.  
2011; 11
- **Epidemiological methods in diarrhoea studies-an update** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*  
Schmidt, W., Arnold, B. F., Boisson, S., Genser, B., Luby, S. P., Barreto, M. L., Clasen, T., Cairncross, S.  
2011; 40 (6): 1678-1692
- **Using Child Health Outcomes to Identify Effective Measures of Handwashing** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Halder, A. K., Huda, T. M., Unicomb, L., Johnston, R. B.  
2011; 85 (5): 882-892
- **Lethal Factor Toxemia and Anti-Protective Antigen Antibody Activity in Naturally Acquired Cutaneous Anthrax** *JOURNAL OF INFECTIOUS DISEASES*  
Boyer, A. E., Quinn, C. P., Beesley, C. A., Gallegos-Candela, M., Marston, C. K., Cronin, L. X., Lins, R. C., Stoddard, R. A., Li, H., Schiffer, J., Hossain, M. J., Chakraborty, A., Rahman, et al  
2011; 204 (9): 1321-1327
- **What Point-of-Use Water Treatment Products Do Consumers Use? Evidence from a Randomized Controlled Trial among the Urban Poor in Bangladesh** *PLOS ONE*

- Luoto, J., Najnin, N., Mahmud, M., Albert, J., Islam, M. S., Luby, S., Unicomb, L., Levine, D. I.  
2011; 6 (10)
- **Inequalities in Care-seeking for Febrile Illness of Under-five Children in Urban Dhaka, Bangladesh** *JOURNAL OF HEALTH POPULATION AND NUTRITION*  
Najnin, N., Bennett, C. M., Luby, S. P.  
2011; 29 (5): 523-531
  - **Economic Consequences of Post Kala-Azar Dermal Leishmaniasis in a Rural Bangladeshi Community** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Ozaki, M., Islam, S., Rahman, K. M., Rahman, A., Luby, S. P., Bern, C.  
2011; 85 (3): 528-534
  - **Social Ecological Analysis of an Outbreak of Pufferfish Egg Poisoning in a Coastal Area of Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Islam, M. S., Luby, S. P., Rahman, M., Parveen, S., Homaira, N., Begum, N. H., Khan, A. K., Sultana, R., Akhter, S., Gurley, E. S.  
2011; 85 (3): 498-503
  - **A Novel Low-Cost Approach to Estimate the Incidence of Japanese Encephalitis in the Catchment Area of Three Hospitals in Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Paul, R. C., Rahman, M., Gurley, E. S., Hossain, M. J., Diorditsa, S., Hasan, A. S., Banu, S. S., Alamgir, A. S., Rahman, M. A., Sandhu, H., Fischer, M., Luby, S. P.  
2011; 85 (2): 379-385
  - **Estimating the Effect of Recurrent Infectious Diseases on Nutritional Status: Sampling Frequency, Sample-size, and Bias** *JOURNAL OF HEALTH POPULATION AND NUTRITION*  
Schmidt, W., Genser, B., Luby, S. P., Chalabi, Z.  
2011; 29 (4): 317-326
  - **Family and community concerns about post-mortem needle biopsies in a Muslim society** *BMC MEDICAL ETHICS*  
Gurley, E. S., Parveen, S., Islam, M. S., Hossain, M. J., Nahar, N., Homaira, N., Sultana, R., Sejvar, J. J., Rahman, M., Luby, S. P.  
2011; 12
  - **The Effect of Handwashing at Recommended Times with Water Alone and With Soap on Child Diarrhea in Rural Bangladesh: An Observational Study** *PLOS MEDICINE*  
Luby, S. P., Halder, A. K., Huda, T., Unicomb, L., Johnston, R. B.  
2011; 8 (6)
  - **The Variability of Childhood Diarrhea in Karachi, Pakistan, 2002-2006** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Agboatwalla, M., Hoekstra, R. M.  
2011; 84 (6): 870-877
  - **Variability in Hand Contamination Based on Serial Measurements: Implications for Assessment of Hand-Cleansing Behavior and Disease Risk** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Ram, P. K., Jahid, I., Halder, A. K., Nygren, B., Islam, M. S., Granger, S. P., Molyneaux, J. W., Luby, S. P.  
2011; 84 (4): 510-516
  - **Hygiene: new hopes, new horizons** *LANCET INFECTIOUS DISEASES*  
Curtis, V., Schmidt, W., Luby, S., Florez, R., Toure, O., Biran, A.  
2011; 11 (4): 312-321
  - **Community perceptions of bloody diarrhoea in an urban slum in South Asia: implications for introduction of a Shigella vaccine.** *Epidemiology and Infection*  
Arvelo, W., Blum, L. S., Nahar, N., von Seidlein, L., Nahar, L., Pack, R. P., Brooks, A. W., Pach, A., Breiman, R. F., Luby, S. P., Ram, P. K.  
2011; 139 (4): 599-605
  - **Changing species distribution and antimicrobial susceptibility pattern of Shigella over a 29-year period (1980-2008)** *EPIDEMIOLOGY AND INFECTION*  
Khatun, F., Faruque, A. S., Koeck, J. L., Olliaro, P., Millet, P., Paris, N., Malek, M. A., Salam, M. A., Luby, S.  
2011; 139 (3): 446-452

- **The effect of handwashing at recommended times with water alone and with soap on child diarrhea in rural Bangladesh: An observational study.** *PLoS Med*  
Luby SP, Halder AK, Huda T, Tronchet C, Unicomb L, Johnston RB.  
2011; 8 (6): e1001052
- **A community-randomised controlled trial promoting waterless hand sanitizer and handwashing with soap, Dhaka, Bangladesh** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Luby, S. P., Kadir, M. A., Sharker, M. A., Yeasmin, F., Unicomb, L., Islam, M. S.  
2010; 15 (12): 1508-1516
- **Use of Infrared Camera to Understand Bats' Access to Date Palm Sap: Implications for Preventing Nipah Virus Transmission** *ECOHEALTH*  
Khan, M. S., Hossain, J., Gurley, E. S., Nahar, N., Sultana, R., Luby, S. P.  
2010; 7 (4): 517-525
- **Nipah virus outbreak with person-to-person transmission in a district of Bangladesh, 2007** *EPIDEMIOLOGY AND INFECTION*  
Homaira, N., Rahman, M., Hossain, M. J., Epstein, J. H., Sultana, R., Khan, M. S., Podder, G., Nahar, K., Ahmed, B., Gurley, E. S., Daszak, P., Lipkin, W. I., ROLLIN, et al  
2010; 138 (11): 1630-1636
- **Is Structured Observation a Valid Technique to Measure Handwashing Behavior? Use of Acceleration Sensors Embedded in Soap to Assess Reactivity to Structured Observation** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Ram, P. K., Halder, A. K., Granger, S. P., Jones, T., Hall, P., Hitchcock, D., Wright, R., Nygren, B., Islam, M. S., Molyneaux, J. W., Luby, S. P.  
2010; 83 (5): 1070-1076
- **Cluster of Nipah Virus Infection, Kushtia District, Bangladesh, 2007** *PLOS ONE*  
Homaira, N., Rahman, M., Hossain, M. J., Nahar, N., Khan, R., Rahman, M., Podder, G., Nahar, K., Khan, D., Gurley, E. S., Rollin, P. E., Comer, J. A., Ksiazek, et al  
2010; 5 (10)
- **Coping strategies for financial burdens in families with childhood pneumonia in Bangladesh** *BMC PUBLIC HEALTH*  
Alamgir, N. I., Naheed, A., Luby, S. P.  
2010; 10
- **Determinants of Use of Household-level Water Chlorination Products in Rural Kenya, 2003-2005** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*  
DuBois, A. E., Crump, J. A., Keswick, B. H., Slutsker, L., Quick, R. E., Vulule, J. M., Luby, S. P.  
2010; 7 (10): 3842-3852
- **Observed hand cleanliness and other measures of handwashing behavior in rural Bangladesh** *BMC PUBLIC HEALTH*  
Halder, A. K., Tronchet, C., Akhter, S., Bhuiya, A., Johnston, R., Luby, S. P.  
2010; 10
- **Burden of typhoid and paratyphoid fever in a densely populated urban community, Dhaka, Bangladesh** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*  
Naheed, A., Ram, P. K., Brooks, W. A., Hossain, M. A., Parsons, M. B., Talukder, K. A., Mintz, E., Luby, S., Breiman, R. F.  
2010; 14: E93-E99
- **Efficacy of pentavalent rotavirus vaccine against severe rotavirus gastroenteritis in infants in developing countries in Asia: a randomised, double-blind, placebo-controlled trial.** *Lancet*  
Zaman, K., Dang, D. A., Victor, J. C., Shin, S., Yunus, M., Dallas, M. J., Podder, G., Vu, D. T., Le, T. P., Luby, S. P., Le, H. T., Coia, M. L., Lewis, et al  
2010; 376 (9741): 615-623
- **Efficacy of pentavalent rotavirus vaccine against severe rotavirus gastroenteritis in infants in developing countries in Asia: a randomised, double-blind, placebo-controlled trial** *LANCET*  
Zaman, K., Anh, D. D., Victor, J. C., Shin, S., Yunus, M., Dallas, M. J., Podder, G., Thiem, V. D., Mai, L. T., Luby, S. P., Tho, L. H., Coia, M. L., Lewis, et al  
2010; 376 (9741): 615-623
- **Sampling strategies to measure the prevalence of common recurrent infections in longitudinal studies.** *Emerging themes in epidemiology*  
Schmidt, W., Genser, B., Barreto, M. L., Clasen, T., Luby, S. P., Cairncross, S., Chalabi, Z.  
2010; 7 (1): 5-?

- **Multiple Outbreaks of Puffer Fish Intoxication in Bangladesh, 2008** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Homaira, N., Rahman, M., Luby, S. P., Rahman, M., Haider, M. S., Faruque, L. I., Khan, D., Parveen, S., Gurley, E. S.  
2010; 83 (2): 440-444
- **A low-cost approach to measure the burden of vaccine preventable diseases in urban areas** *VACCINE*  
Luby, S. P., Halder, A. K., Saha, S. K., Naheed, A., Sazzad, H. M., Akhter, S., Gurley, E. S., Brooks, W. A., El-Arifteen, S., Najnin, N., Nazneen, A., Breiman, R. F.  
2010; 28 (31): 4903-4912
- **Identification of GBV-D, a Novel GB-like Flavivirus from Old World Frugivorous Bats (*Pteropus giganteus*) in Bangladesh** *PLOS PATHOGENS*  
Epstein, J. H., Quan, P., Briese, T., Street, C., Jabado, O., Conlan, S., Khan, S. A., Verdugo, D., Hossain, M. J., Hutchison, S. K., Egholm, M., Luby, S. P., Daszak, et al  
2010; 6 (7)
- **Short Report: Leptospirosis as a Cause of Fever in Urban Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Kendall, E. A., LaRocque, R. C., Bui, D. M., Galloway, R., Ari, M. D., Goswami, D., Breiman, R. F., Luby, S., Brooks, W. A.  
2010; 82 (6): 1127-1130
- **Leptospirosis as a cause of fever in urban Bangladesh.** *The American journal of tropical medicine and hygiene*  
Kendall, E. A., Larocque, R. C., Bui, D. M., Galloway, R., Ari, M. D., Goswami, D., Breiman, R. F., Luby, S., Brooks, W. A.  
2010; 82 (6): 1127-1130
- **Prevalent high-risk respiratory hygiene practices in urban and rural Bangladesh** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Nasreen, S., Azziz-Baumgartner, E., Gurley, E. S., Winch, P. J., Unicomb, L., Sharker, M. A., Southern, D., Luby, S. P.  
2010; 15 (6): 762-771
- **Pulmonary Tuberculosis and Drug Resistance in Dhaka Central Jail, the Largest Prison in Bangladesh** *PLOS ONE*  
Banu, S., Hossain, A., Uddin, M. K., Uddin, M. R., Ahmed, T., Khatun, R., Mahmud, A. M., Hyder, K. A., Lutfur, A. B., Karim, M. S., Zaman, K., Khan, M. A., Barua, et al  
2010; 5 (5)
- **Rates of Hospital-Acquired Respiratory Illness in Bangladeshi Tertiary Care Hospitals: Results from a Low-Cost Pilot Surveillance Strategy** *CLINICAL INFECTIOUS DISEASES*  
Gurley, E. S., Zaman, R. U., Sultana, R., Bell, M., Fry, A. M., Srinivasan, A., Rahman, M., Rahman, M. W., Hossain, M. J., Luby, S. P.  
2010; 50 (8): 1084-1090
- **Simple Sari Cloth Filtration of Water Is Sustainable and Continues To Protect Villagers from Cholera in Matlab, Bangladesh** *MBIO*  
Huq, A., Yunus, M., Sohel, S. S., Bhuiya, A., Emch, M., Luby, S. P., Russek-Cohen, E., Nair, G. B., Sack, R. B., Colwell, R. R.  
2010; 1 (1)
- **Fatal Outbreak from Consuming *Xanthium strumarium* Seedlings during Time of Food Scarcity in Northeastern Bangladesh** *PLOS ONE*  
Gurley, E. S., Rahman, M., Hossain, M. J., Nahar, N., Faiz, M. A., Islam, N., Sultana, R., Khatun, S., Uddin, M. Z., Haider, M. S., Islam, M. S., Ahmed, B., Rahman, et al  
2010; 5 (3)
- **Influenza is a Major Contributor to Childhood Pneumonia in a Tropical Developing Country** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Brooks, W. A., Goswami, D., Rahman, M., Nahar, K., Fry, A. M., Balish, A., Iftekharuddin, N., Azim, T., Xu, X., Klimov, A., Bresee, J., Bridges, C., Luby, et al  
2010; 29 (3): 216-221
- **Axonal variant of Guillain-Barre syndrome associated with *Campylobacter* infection in Bangladesh** *NEUROLOGY*  
Islam, Z., Jacobs, B. C., van Belkum, A., MOHAMMAD, Q. D., Islam, M. B., Herbrink, P., Diorditsa, S., Luby, S. P., Talukder, K. A., Endtz, H. P.  
2010; 74 (7): 581-587
- **Hospital-Based Surveillance for Japanese Encephalitis at Four Sites in Bangladesh, 2003-2005** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Hossain, M. J., Gurley, E. S., Montgomery, S., Petersen, L., Sejvar, J., Fischer, M., Panella, A., Powers, A. M., Nahar, N., Uddin, A. K., Rahman, M. E., Ekram, A. R., Luby, et al  
2010; 82 (2): 344-349

- **Recall errors in a weekly survey of diarrhoea in Guatemala: determining the optimal length of recall** *EPIDEMIOLOGY AND INFECTION*  
Zafar, S. N., Luby, S. P., Mendoza, C.  
2010; 138 (2): 264-269
- **Increasing Incidence of Post-Kala-Azar Dermal Leishmaniasis in a Population-Based Study in Bangladesh** *CLINICAL INFECTIOUS DISEASES*  
Rahman, K. M., Islam, S., Rahman, M. W., Kenah, E., Galive, C. M., Zahid, M. M., Maguire, J., Rahman, M., Haque, R., Luby, S. P., Bern, C.  
2010; 50 (1): 73-76
- **Date Palm Sap Collection: Exploring Opportunities to Prevent Nipah Transmission** *ECOHEALTH*  
Nahar, N., Sultana, R., Gurley, E. S., Hossain, M. J., Luby, S. P.  
2010; 7 (2): 196-203
- **Influenza in Outpatient ILI Case-Patients in National Hospital-Based Surveillance, Bangladesh, 2007-2008** *PLOS ONE*  
Zaman, R. U., Alamgir, A. S., Rahman, M., Azziz-Baumgartner, E., Gurley, E. S., Sharker, M. A., Brooks, W. A., Azim, T., Fry, A. M., Lindstrom, S., Gubareva, L. V., Xu, X., Garten, et al  
2009; 4 (12)
- **Causes of Early Childhood Deaths in Urban Dhaka, Bangladesh** *PLOS ONE*  
Halder, A. K., Gurley, E. S., Naheed, A., Saha, S. K., Brooks, W. A., El Arifeen, S., Sazzad, H. M., Kenah, E., Luby, S. P.  
2009; 4 (12)
- **Transmission of Human Infection with Nipah Virus** *CLINICAL INFECTIOUS DISEASES*  
Luby, S. P., Gurley, E. S., Hossain, M. J.  
2009; 49 (11): 1743-1748
- **Surveillance of rotavirus in a rural diarrhoea treatment centre in Bangladesh, 2000-2006** *VACCINE*  
Zaman, K., Yunus, M., Faruque, A. S., El Arifeen, S., Hossain, I., Azim, T., Rahman, M., Podder, G., Roy, E., Luby, S., Sack, D. A.  
2009; 27: F31-F34
- **Household Characteristics Associated with Handwashing with Soap in Rural Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Halder, A. K., Tronchet, C., Akhter, S., Bhuiya, A., Johnston, R. B.  
2009; 81 (5): 882-887
- **Intussusception Surveillance in a Rural Demographic Surveillance Area in Bangladesh** *JOURNAL OF INFECTIOUS DISEASES*  
Zaman, K., Breiman, R. F., Yunus, M., Arifeen, S. E., Mahmud, A., Chowdhury, H. R., Luby, S. P.  
2009; 200: S271-S276
- **Effects of local climate variability on transmission dynamics of cholera in Matlab, Bangladesh** *TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE*  
Islam, M. S., Sharker, M. A., Rheman, S., Hossain, S., Mahmud, Z. H., Islam, M. S., Uddin, A. M., Yunus, M., Osman, M. S., Ernst, R., RECTOR, I., Larson, C. P., Luby, et al  
2009; 103 (11): 1165-1170
- **Etiologies of Bacterial Meningitis in Bangladesh: Results from a Hospital-Based Study** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Gurley, E. S., Hossain, M. J., Montgomery, S. P., Petersen, L. R., Sejvar, J. J., Mayer, L. W., Whitney, A., Dull, P., Nahar, N., Uddin, A. K., Rahman, M. E., Ekram, A. R., Luby, et al  
2009; 81 (3): 475-483
- **Recurrent Zoonotic Transmission of Nipah Virus into Humans, Bangladesh, 2001-2007** *EMERGING INFECTIOUS DISEASES*  
Luby, S. P., Hossain, M. J., Gurley, E. S., Ahmed, B., Banu, S., Khan, S. U., Homaira, N., Rota, P. A., Rollin, P. E., Comer, J. A., Kenah, E., Ksiazek, T. G., Rahman, et al  
2009; 15 (8): 1229-1235
- **Avian Influenza Virus A (H5N1), Detected through Routine Surveillance, in Child, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Brooks, W. A., Alamgir, A. S., Sultana, R., Islam, M. S., Rahman, M., Fry, A., Shu, B., Lindstrom, S., Nahar, K., Goswami, D., Haider, M. S., Nahar, S., Butler, et al  
2009; 15 (8): 1311-1313

- **Difficulties in Maintaining Improved Handwashing Behavior, Karachi, Pakistan** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Agboatwalla, M., Bowen, A., Kenah, E., Sharker, Y., Hoekstra, R. M.  
2009; 81 (1): 140-145
- **Detection of Antibodies Secreted from Circulating Mycobacterium tuberculosis-Specific Plasma Cells in the Diagnosis of Pediatric Tuberculosis** *CLINICAL AND VACCINE IMMUNOLOGY*  
Raqib, R., Mondal, D., Karim, M. A., Chowdhury, F., Ahmed, S., Luby, S., Cravioto, A., Andersson, J., Sack, D.  
2009; 16 (4): 521-527
- **Invasive Pneumococcal Disease among Children in Rural Bangladesh: Results from a Population-Based Surveillance** *CLINICAL INFECTIOUS DISEASES*  
Arifeen, S. E., Saha, S. K., Rahman, S., Rahman, K. M., Rahman, S. M., Bari, S., Naheed, A., Mannan, I., Seraji, M. H., Ahmed, N. U., Hassan, M. S., Huda, N., Siddik, et al  
2009; 48: S103-S113
- **Multihospital Surveillance of Pneumonia Burden among Children Aged < 5 Years Hospitalized for Pneumonia in Bangladesh** *CLINICAL INFECTIOUS DISEASES*  
Naheed, A., Saha, S. K., Breiman, R. F., Khatun, F., Brooks, W. A., El Arifeen, S., Sack, D., Luby, S. P.  
2009; 48: S82-S89
- **Surveillance for Invasive Streptococcus pneumoniae Disease among Hospitalized Children in Bangladesh: Antimicrobial Susceptibility and Serotype Distribution** *CLINICAL INFECTIOUS DISEASES*  
Saha, S. K., Naheed, A., El Arifeen, S., Islam, M., Al-Emran, H., Amin, R., Fatima, K., Brooks, W. A., Breiman, R. F., Sack, D. A., Luby, S. P.  
2009; 48: S75-S81
- **Use of Multiple Surveillance Modalities to Assess the Epidemiology of Streptococcus pneumoniae Infection in Bangladesh** *CLINICAL INFECTIOUS DISEASES*  
Luby, S. P., Brooks, W. A., Saha, S. K., El-Arifeen, S., Naheed, A., Sack, D., Breiman, R. F.  
2009; 48: S97-S102
- **Successful co-administration of a human rotavirus and oral poliovirus vaccines in Bangladeshi infants in a 2-dose schedule at 12 and 16 weeks of age** *VACCINE*  
Zaman, K., Sack, D. A., Yunus, M., Arifeen, S. E., Podder, G., Azim, T., Luby, S., Breiman, R. F., Neuzil, K., Datta, S. K., DELEM, A., Suryakiran, P. V., Bock, et al  
2009; 27 (9): 1333-1339
- **Flocculant-disinfectant point-of-use water treatment for reducing arsenic exposure in rural Bangladesh** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH*  
Norton, D. M., Rahman, M., Shane, A. L., Hossain, Z., Kulick, R. M., Bhuiyan, M. I., Wahed, M. A., Yunus, M., Islam, M. S., Breiman, R. F., Henderson, A., Keswick, B. H., Luby, et al  
2009; 19 (1): 17-29
- **Identification of Serotype in Culture Negative Pneumococcal Meningitis Using Sequential Multiplex PCR: Implication for Surveillance and Vaccine Design** *PLOS ONE*  
Saha, S. K., Darmstadt, G. L., Baqui, A. H., Hossain, B., Islam, M., Foster, D., Al-Emran, H., Naheed, A., El Arifeen, S., Luby, S. P., Santosham, M., Crook, D.  
2008; 3 (10)
- **Tubewell water quality and predictors of contamination in three flood-prone areas in Bangladesh** *JOURNAL OF APPLIED MICROBIOLOGY*  
Luby, S. P., Gupta, S. K., Sheikh, M. A., Johnston, R. B., Ram, P. K., Islam, M. S.  
2008; 105 (4): 1002-1008
- **Infectious diseases and vaccine sciences: Strategic directions** *JOURNAL OF HEALTH POPULATION AND NUTRITION*  
Luby, S. P., Brooks, W. A., Zaman, K., Hossain, S., Ahmed, T.  
2008; 26 (3): 295-310
- **Clinical value of Tubex (TM) and Typhidot (R) rapid diagnostic tests for typhoid fever in an urban community clinic in Bangladesh** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*  
Naheed, A., Ram, P. K., Brooks, W. A., Mintz, E. D., Hossain, M. A., Parsons, M. M., Luby, S. P., Breiman, R. F.  
2008; 61 (4): 381-386

- **The chulli water purifier: Acceptability and effectiveness of an innovative strategy for household water treatment in Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Gupta, S. K., Islam, M. S., Johnston, R., Ram, P. K., Luby, S. P.  
2008; 78 (6): 979-984
- **Associations among handwashing indicators, wealth, and symptoms of childhood respiratory illness in urban Bangladesh** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Luby, S. P., Halder, A. K.  
2008; 13 (6): 835-844
- **Clinical presentation of Nipah virus infection in Bangladesh** *CLINICAL INFECTIOUS DISEASES*  
Hossain, M. J., Gurley, E. S., Montgomery, J. M., Bell, M., Carroll, D. S., Hsu, V. P., Formenty, P., Croisier, A., Bertherat, E., Faiz, M. A., Azad, A. K., Islam, R., Molla, et al  
2008; 46 (7): 977-984
- **Difficulties in bringing point-of-use water treatment to scale in rural Guatemala** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Mendoza, C., Keswick, B. H., Chiller, T. M., Hoekstra, R. M.  
2008; 78 (3): 382-387
- **Usefulness of the hydrogen sulfide test for assessment of water quality in Bangladesh** *JOURNAL OF APPLIED MICROBIOLOGY*  
Gupta, S. K., Sheikh, M. A., Islam, M. S., Rahman, K. S., Jahan, N., Rahman, M. M., Hoekstra, R. M., Johnston, R., Ram, P. K., Luby, S.  
2008; 104 (2): 388-395
- **Deaths from rotavirus disease in Bangladeshi children - Estimates from hospital-based surveillance** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*  
Tanaka, G., Faruque, A. S., Luby, S. P., Malek, M. A., Glass, R. I., Parashar, U. D.  
2007; 26 (11): 1014-1018
- **Invasive pneumococcal disease burden and implications for vaccine policy in urban Bangladesh** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Brooks, W. A., Breiman, R. F., Goswami, D., Hossain, A., Alam, K., Saha, S. K., Nahar, K., Nasrin, D., Ahmed, N., El Arifeen, S., Naheed, A., Sack, D. A., Luby, et al  
2007; 77 (5): 795-801
- **Human metapneumovirus infection among children, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Brooks, W. A., Erdman, D., Terebuh, P., Klimov, A., Goswami, D., Sharmeen, A. T., Azim, T., Luby, S., Bridges, C., Breiman, R.  
2007; 13 (10): 1611-1613
- **Estimating the longitudinal prevalence of diarrhea and other episodic diseases - Continuous versus intermittent surveillance** *EPIDEMIOLOGY*  
Schmidt, W., Luby, S. P., Genser, B., Barreto, M. L., Clasen, T.  
2007; 18 (5): 537-543
- **Long-term neurological and functional outcome in Nipah virus infection** *ANNALS OF NEUROLOGY*  
Sejvar, J. J., Hossain, J., Saba, S. K., Gurley, E. S., Bann, S., Hamadani, J. D., Faiz, M. A., Siddiqui, F. M., Mohammad, Q. D., Mollah, A. H., Uddin, R., Alam, R., Rahman, et al  
2007; 62 (3): 235-242
- **Person-to-person transmission of Nipah virus in a Bangladeshi community** *EMERGING INFECTIOUS DISEASES*  
Gurley, E. S., Montgomery, J. M., Hossain, M. J., Bell, M., Azad, A. K., Islam, M. R., Molla, M. A., Carroll, D. S., Ksiazek, T. G., Rota, P. A., Lowe, L., Comer, J. A., Rollin, et al  
2007; 13 (7): 1031-1037
- **Epidemiology and risk factors for endemic typhoid fever in Uzbekistan** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Srikantiah, P., Vafokulov, S., Luby, S. P., Ishmail, T., Earhart, K., Khodjaev, N., Jennings, G., Crump, J. A., Mahoney, F. J.  
2007; 12 (7): 838-847
- **Faecal contamination of drinking water sources of Dhaka city during the 2004 flood in Bangladesh and use of disinfectants for water treatment** *JOURNAL OF APPLIED MICROBIOLOGY*  
Islam, M. S., Brooks, A., Kabir, M. S., Jahid, I. K., Islam, M. S., Goswami, D., Nair, G. B., Larson, C., Yukiko, W., Luby, S.

2007; 103 (1): 80-87

- **Comparing serologic response against enteric pathogens with reported diarrhea to assess the impact of improved household drinking water quality** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Crump, J. A., Mendoza, C. E., Priest, J. W., Glass, R. I., Monroe, S. S., Dauphin, L. A., Bibb, W. F., Lopez, M. B., Alvarez, M., Mintz, E. D., Luby, S. P.  
2007; 77 (1): 136-141
- **Brucellosis as a cause of acute febrile illness in Egypt** *TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE*  
Jennings, G. J., Hajjeh, R. A., Girgis, F. Y., Fadeel, M. A., Maksoud, M. A., Wasfy, M. O., El Sayed, N., Srikantiah, P., Luby, S. P., Earhart, K., Mahoney, F. J.  
2007; 101 (7): 707-713
- **A cluster-randomized controlled trial evaluating the effect of a handwashing-promotion program in Chinese primary schools** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Bowen, A., Ma, H., Ou, J., Billhimer, W., Long, T., Mintz, E., Hoekstra, R. M., Luby, S.  
2007; 76 (6): 1166-1173
- **Field trial of a low cost method to evaluate hand cleanliness** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Luby, S. P., Agboatwalla, M., Billhimer, W., Hoekstra, R. M.  
2007; 12 (6): 765-771
- **Risk factors for typhoid fever in a slum in Dhaka, Bangladesh** *EPIDEMIOLOGY AND INFECTION*  
Ram, P. K., Naheed, A., Brooks, W. A., Hossain, M. A., Mintz, E. D., Breiman, R. F., Luby, S. P.  
2007; 135 (3): 458-465
- **Foodborne transmission of Nipah virus, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Luby, S. P., Rahman, M., Hossain, M. J., Blum, L. S., Husain, M. M., Gurley, E., Khan, R., Ahmed, B., Rahman, S., Nahar, N., Kenah, E., Comer, J. A., Ksiazek, et al  
2006; 12 (12): 1888-1894
- **Background demographics and risk behaviors of injecting drug users in Karachi, Pakistan** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*  
Parviz, S., Fatmi, Z., Altaf, A., McCormick, J. B., Fischer-Hoch, S., Rahbarc, M., Luby, S.  
2006; 10 (5): 364-371
- **Enteric pathogens associated with diarrhea in children in Fayoum, Egypt** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*  
El-Mohamady, H., Abdel-Messih, I. A., Youssef, F. G., Said, M., Farag, H., Shaheen, H. I., Rockabrand, D. M., Luby, S. B., Hajjeh, R., Sanders, J. W., Monteville, M. R., Klena, J. D., Frenck, et al  
2006; 56 (1): 1-5
- **Diarrheal epidemics in Dhaka, Bangladesh, during three consecutive floods: 1988, 1998, and 2004** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Schwartz, B. S., Harris, J. B., Khan, A. I., Larocque, R. C., Sack, D. A., Malek, M. A., Faruque, A. S., Qadri, F., Calderwood, S. B., Luby, S. P., Ryan, E. T.  
2006; 74 (6): 1067-1073
- **No evidence for prolonged excretion of polioviruses in persons with residual paralytic poliomyelitis in Ethiopia, Pakistan and Guatemala** *BIOLOGICALS*  
Khan, A. J., Gebreselassie, H., Asturias, E. J., Agboatwalla, M., Teklehaimanot, R., Luby, S. P., Bayene, B., Chezzi, C., Asghar, H., Moatter, T., Torres, O. R., Kew, O., Winkelstein, et al  
2006; 34 (2): 113-116
- **Chlorine spot treatment of flooded tube wells, an efficacy trial** *JOURNAL OF APPLIED MICROBIOLOGY*  
Luby, S., Islam, M. S., Johnston, R.  
2006; 100 (5): 1154-1158
- **Prevalence of hepatitis B among Afghan refugees living in Balochistan, Pakistan** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*  
Quddus, A., Luby, S. P., Jamal, Z., Jafar, T.  
2006; 10 (3): 242-247
- **Combining drinking water treatment and hand washing for diarrhoea prevention, a cluster randomised controlled trial** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*

- Luby, S. P., Agboatwalla, M., Painter, J., Altaf, A., Billhimer, W., Keswick, B., Hoekstra, R. M.  
2006; 11 (4): 479-489
- **Nipah virus: impact, origins, and causes of emergence.** *Current infectious disease reports*  
Epstein, J. H., Field, H. E., Luby, S., Pulliam, J. R., Daszak, P.  
2006; 8 (1): 59-65
  - **Evaluation of blood bank practices in Karachi, Pakistan, and the government's response.** *JPMA. The Journal of the Pakistan Medical Association*  
Luby, S., Khanani, R., Zia, M., Vellani, Z., Ali, M., Qureshi, A. H., Khan, A. J., Mujeeb, S. A., Shah, S. A., Fisher-Hoch, S.  
2006; 56 (1): S25-30
  - **Knowledge, attitudes and practices regarding sexually transmitted infections among general practitioners and medical specialists in Karachi, Pakistan.** *JPMA. The Journal of the Pakistan Medical Association*  
Khandwalla, H. E., Luby, S., Rehman, S.  
2006; 56 (1): S31-3
  - **Multivariate analysis of risk factors associated with genital ulcer disease among incarcerated males in Sindh.** *JPMA. The Journal of the Pakistan Medical Association*  
Akhtar, S., Luby, S. P., Rahbar, M. H.  
2006; 56 (1): S34-9
  - **Reducing diarrhoea in Guatemalan children: randomized controlled trial of flocculant-disinfectant for drinking-water** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Chiller, T. M., Mendoza, C. E., Lopez, M. B., Alvarez, M., Hoekstra, R. M., Keswick, B. H., Luby, S. P.  
2006; 84 (1): 28-35
  - **Population-based surveillance of typhoid fever in Egypt** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Srikantiah, P., Girgis, F. Y., Luby, S. P., Jennings, G., Wasfy, M. O., Crump, J. A., Hoekstra, R. M., Anwer, M., Mahoney, F. J.  
2006; 74 (1): 114-119
  - **Household based treatment of drinking water with flocculant-disinfectant for preventing diarrhoea in areas with turbid source water in rural western Kenya: cluster randomised controlled trial** *BMJ-BRITISH MEDICAL JOURNAL*  
Crump, J. A., Otieno, P. O., Slutsker, L., Keswick, B. H., Rosen, D. H., Hoekstra, R. M., Vulule, J. M., Luby, S. P.  
2005; 331 (7515): 478-481
  - **Comparison of two methods for evaluating the quality of stored drinking water in Abidjan, Côte d'Ivoire, and review of other comparisons in the literature.** *Journal of water and health*  
Macy, J. T., Dunne, E. F., Angoran-Benie, Y. H., Kamelan-Tano, Y., Kouadio, L., Djai, K. A., Luby, S. P.  
2005; 3 (3): 221-228
  - **Effect of handwashing on child health: a randomised controlled trial** *LANCET*  
Luby, S. P., Agboatwalla, M., Feikin, D. R., Painter, J., Billhimer, W., Altaf, A., Hoekstra, R. M.  
2005; 366 (9481): 225-233
  - **Toxoplasma gondii infection in rural Guatemalan children** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Jones, J. L., Lopez, B., Mury, M. A., Wilson, M., Klein, R., Luby, S., Maguire, J. H.  
2005; 72 (3): 295-300
  - **Bacteremic typhoid fever in children in an urban slum, Bangladesh** *EMERGING INFECTIOUS DISEASES*  
Brooks, W. A., Hossain, A., Goswami, D., Sharmeen, A. T., Nahar, K., Alam, K., Ahmed, N., Naheed, A., Nair, G. B., Luby, S., Breiman, R. F.  
2005; 11 (2): 326-329
  - **Long-term improvement in unsafe injection practices following community intervention** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*  
Luby, S., Hoodbhoy, F., Jan, A., Shah, A., Hutin, Y.  
2005; 9 (1): 52-59
  - **Rabies deaths in Pakistan: results of ineffective post-exposure treatment** *INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES*  
Parviz, S., Chotani, R., McCormick, J., Fisher-Hoch, S., Luby, S.  
2004; 8 (6): 346-352

- **Delayed effectiveness of home-based interventions in reducing childhood diarrhea, Karachi, Pakistan** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S. P., Agboatwalla, M., Hoekstra, R. M., Rahbar, M. H., Billhimer, W., Keswick, B. H.  
2004; 71 (4): 420-427
- **Effect of intensive handwashing promotion on childhood diarrhea in high-risk communities in Pakistan - A randomized controlled trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*  
Luby, S. P., Agboatwalla, M., Painter, J., Altaf, A., Billhimer, W. L., Hoekstra, R. M.  
2004; 291 (21): 2547-2554
- **The global burden of typhoid fever** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Crump, J. A., Luby, S. P., Mintz, E. D.  
2004; 82 (5): 346-353
- **Rapid assessment of injection practices in Mongolia** *AMERICAN JOURNAL OF INFECTION CONTROL*  
Logez, S., Soyolgerel, G., Fields, R., Luby, S., Hutin, Y.  
2004; 32 (1): 31-37
- **Effect of point-of-use disinfection, flocculation and combined flocculation-disinfection on drinking water quality in western Kenya** *JOURNAL OF APPLIED MICROBIOLOGY*  
Crump, J. A., Okoth, G. O., Slutsker, L., Ogaja, D. O., Keswick, B. H., Luby, S. P.  
2004; 97 (1): 225-231
- **Elevated blood lead levels among children living in a fishing community, Karachi, Pakistan** *ARCHIVES OF ENVIRONMENTAL HEALTH*  
Hozhabri, S., White, F., Rahbar, M. H., Agboatwalla, M., Luby, S.  
2004; 59 (1): 37-41
- **Prevalence of infection with waterborne pathogens: A seroepidemiologic study in children 6-36 months old in San Juan Sacatepequez, Guatemala** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Steinberg, E. B., Mendoza, C. E., Glass, R., Arana, B., Lopez, M. B., Mejia, M., Gold, B. D., Priest, J. W., Bibb, W., Monroe, S. S., Bern, C., Bell, B. P., Hoekstra, et al  
2004; 70 (1): 83-88
- **A randomized controlled trial of household-based flocculant-disinfectant drinking water treatment for diarrhea prevention in rural Guatemala** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Reller, M. E., Mendoza, C. E., Lopez, M. B., Alvarez, M., Hoekstra, R. M., Olson, C. A., Baier, K. G., Keswick, B. H., Luby, S. P.  
2003; 69 (4): 411-419
- **Estimating the incidence of typhoid fever and other febrile illnesses in developing countries** *EMERGING INFECTIOUS DISEASES*  
Crump, J. A., Yousseg, F. G., Luby, S. P., Wasfy, M. O., Rangel, J. M., Taalat, M., Oun, S. A., Mahoney, F. J.  
2003; 9 (5): 539-544
- **Serological response and poliovirus excretion following different combined oral and inactivated poliovirus vaccines immunization schedules.** *Vaccine*  
Parent du Châtelet, I., Merchant, A. T., Fisher-Hoch, S., Luby, S. P., Plotkin, S. A., Moatter, T., Agboatwalla, M., McCormick, J. B.  
2003; 21 (15): 1710-1718
- **Serological response and poliovirus excretion following different combined oral and inactivated poliovirus vaccines immunization schedules** *VACCINE*  
du Chatelet, I. P., Merchant, A. T., Fisher-Hoch, S., Luby, S. P., Plotkin, S. A., Moatter, T., Agboatwalla, M., McCormick, J. B.  
2003; 21 (15): 1710-1718
- **Injections in health care settings: a risk factor for acute hepatitis B virus infection in Karachi, Pakistan** *EPIDEMIOLOGY AND INFECTION*  
Usman, H. R., Akhtar, S., Rahbar, M. H., Hamid, S., Moattar, T., Luby, S. P.  
2003; 130 (2): 293-300
- **A novel technology to improve drinking water quality: a microbiological evaluation of in-home flocculation and chlorination in rural Guatemala.** *Journal of water and health*  
Rangel, J. M., Lopez, B., Mejia, M. A., Mendoza, C., Luby, S.  
2003; 1 (1): 15-22

- **A large cholera outbreak in Kano City, Nigeria: the importance of hand washing with soap and the danger of street-vended water.** *Journal of water and health*  
Hutin, Y., Luby, S., Paquet, C.  
2003; 1 (1): 45-52
- **Outbreaks of typhoid fever in the United States, 1960-99** *EPIDEMIOLOGY AND INFECTION*  
Olsen, S. J., Bleasdale, S. C., Magnano, A. R., Landrigan, C., Holland, B. H., Tauxe, R. V., Mintz, E. D., Luby, S.  
2003; 130 (1): 13-21
- **Infection control practices in clinical laboratories in Pakistan** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*  
Mujeeb, S. A., Adil, M. M., Altaf, A., Shah, S. A., Luby, S.  
2003; 24 (2): 141-142
- **Infection control practices in clinical laboratories in Pakistan** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*  
Mujeeb, S. A., Adil, M. M., Altaf, A., Shah, S. A., Luby, S.  
2003; 24 (2): 141-142
- **Risk behaviours associated with urethritis and genital ulcer disease in prison inmates, Sindh, Pakistan.** *Eastern Mediterranean health journal = La revue de sante de la Mediterranee orientale = al-Majallah al-sihhiyah li-sharq al-mutawassit*  
Akhtar, S., Luby, S. P.  
2002; 8 (6): 776-786
- **Addicted schoolchildren: Prevalence and characteristics of areca nut chewers among primary school children in Karachi, Pakistan** *JOURNAL OF PAEDIATRICS AND CHILD HEALTH*  
Shah, S. M., Merchant, A. T., Luby, S. P., Chotani, R. A.  
2002; 38 (5): 507-510
- **The effect of antibacterial soap on impetigo incidence, Karachi, Pakistan** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Luby, S., Agboatwalla, M., Schnell, B. M., Hoekstra, R. M., Rahbar, M. H., Keswick, B. H.  
2002; 67 (4): 430-435
- **Clinical diagnosis of Plasmodium falciparum among children with history of fever, Sindh, Pakistan.** *International journal of infectious diseases*  
Hozhabri, S., Luby, S. P., Rahbar, M. H., Akhtar, S.  
2002; 6 (3): 233-235
- **Neonatal tetanus: mortality rate and risk factors in Loralai District, Pakistan** *INTERNATIONAL JOURNAL OF EPIDEMIOLOGY*  
Quddus, A., Luby, S., Rahbar, M., Pervaiz, Y.  
2002; 31 (3): 648-653
- **Improving private practitioner sick-child case management in two urban communities in Pakistan** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Luby, S., Zaidi, N., Rehman, S., Northrup, R.  
2002; 7 (3): 210-219
- **Factors associated with elevated blood lead concentrations in children in Karachi, Pakistan** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Rahbar, M. H., White, F., Agboatwalla, M., Hozhabri, S., Luby, S.  
2002; 80 (10): 769-775
- **Indepth interviews of healthcare providers, patients and carers of infants to identify determinants of therapeutic injections in Sindh, Pakistan** *XIV INTERNATIONAL AIDS CONFERENCE: PREVENTION SCIENCE*  
Altaf, A., Agboatwalla, M., Luby, S., Hutin, Y., Fatmi, Z., Agha, A.  
2002: 201-204
- **Salmonella typhimurium infections transmitted by chlorine-pretreated clover sprout seeds** *AMERICAN JOURNAL OF EPIDEMIOLOGY*  
Brooks, J. T., Rowe, S. Y., Shillam, P., Heltzel, D. M., Hunter, S. B., Slutsker, L., Hoekstra, R. M., Luby, S. P.  
2001; 154 (11): 1020-1028
- **Restaurant-associated outbreak of Salmonella Typhi in Nauru: an epidemiological and cost analysis** *EPIDEMIOLOGY AND INFECTION*  
Olsen, S. J., Kafoa, B., Win, N. S., Jose, M., Bibb, W., Luby, S., Waidubu, G., O'Leary, M., Mintz, E.

2001; 127 (3): 405-412

- **Is drinking water in Abidjan, Cote d'Ivoire, safe for infant formula?** *JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*  
Dunne, E. F., Angoran-Benie, H., Kamelan-Tano, A., Sibailly, T. S., Monga, B. B., Kouadio, L., Roels, T. H., Wiktor, S. Z., Lackritz, E. M., Mintz, E. D., Luby, S.  
2001; 28 (4): 393-398
- **Microbiologic effectiveness of hand washing with soap in an urban squatter settlement, Karachi, Pakistan** *EPIDEMIOLOGY AND INFECTION*  
Luby, S. P., Agboatwalla, M., Raza, A., SOBEL, J., Mintz, E. D., Baier, K., Hoekstra, R. M., Rahbar, M. H., Hassan, R., Qureshi, S. M., Gangarosa, E. J.  
2001; 127 (2): 237-244
- **Risk factors for hepatitis C virus infection in male adults in Rawalpindi-Islamabad, Pakistan** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Bari, A., Akhtar, S., Rahbar, M. H., Luby, S. P.  
2001; 6 (9): 732-738
- **HIV/AIDS knowledge, attitudes and beliefs based prediction models for practices in prison inmates, Sindh, Pakistan.** *Southeast Asian journal of tropical medicine and public health*  
Akhtar, S., Luby, S. P., Rahbar, M. H., Azam, I.  
2001; 32 (2): 351-361
- **Hypertension and its determinants among adults in high mountain villages of the Northern Areas of Pakistan** *JOURNAL OF HUMAN HYPERTENSION*  
Shah, S. M., Luby, S., Rahbar, M., Khan, A. W., MCCORMICK, J. B.  
2001; 15 (2): 107-112
- **A low-cost intervention for cleaner drinking water in Karachi, Pakistan.** *International journal of infectious diseases*  
Luby, S., Agboatwalla, M., Raza, A., SOBEL, J., Mintz, E., Baier, K., Rahbar, M., Qureshi, S., Hassan, R., Ghouri, F., Hoekstra, R. M., GANGAROSA, E.  
2001; 5 (3): 144-150
- **Patients' perceptions of blood transfusion risks in Karachi, Pakistan.** *International journal of infectious diseases*  
Luby, S. P., Niaz, Q., SIDDIQUI, S., Mujeeb, S. A., Fisher-Hoch, S.  
2001; 5 (1): 24-26
- **Therapeutic injections in Pakistan: from the patient's perspective** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Raglow, G. J., Luby, S. P., Nabi, N.  
2001; 6 (1): 69-75
- **Prevalence of plasmodium slide positivity among the children treated for malaria, Jhangara, Sindh.** *JPMA. The Journal of the Pakistan Medical Association*  
Hozhabri, S., Akhtar, S., Rahbar, M. H., Luby, S. P.  
2000; 50 (12): 401-405
- **Out-of-pocket expenses borne by the users of obstetric services at government hospitals in Karachi, Pakistan.** *JPMA. The Journal of the Pakistan Medical Association*  
Kadir, M. M., Khan, A., Sadruddin, S., Luby, S. P.  
2000; 50 (12): 412-415
- **Knowledge, attitudes, and practices regarding sexually transmitted infections among general practitioners and medical specialists in Karachi, Pakistan** *SEXUALLY TRANSMITTED INFECTIONS*  
Khandwalla, H. E., Luby, S., Rahman, S.  
2000; 76 (5): 383-385
- **Adult mortality in slums of Karachi, Pakistan.** *JPMA. The Journal of the Pakistan Medical Association*  
Marsh, D. R., Kadir, M. M., HUSEIN, K., Luby, S. P., Siddiqui, R., Khalid, S. B.  
2000; 50 (9): 300-306
- **Evaluation of blood bank practices in Karachi, Pakistan, and the government's response** *HEALTH POLICY AND PLANNING*  
Luby, S., Khanani, R., Zia, M., Vellani, Z., Ali, M., Qureshi, A. H., Khan, A. J., Mujeeb, S. A., Shah, S. A., Fisher-Hoch, S.

2000; 15 (2): 217-222

- **Multivariate analysis of risk factors associated with genital ulcer disease among incarcerated males in Sindh.** *JPMA. The Journal of the Pakistan Medical Association*  
Akhtar, S., Luby, S. P., Rahbar, M. H.  
2000; 50 (4): 115-120
- **Unsafe injections and the transmission of hepatitis B and C in a periurban community in Pakistan** *BULLETIN OF THE WORLD HEALTH ORGANIZATION*  
Khan, A. J., Luby, S. P., Fikree, F., Karim, A., Obaid, S., Dellawala, S., Mirza, S., Malik, T., Fisher-Hoch, S., MCCORMICK, J. B.  
2000; 78 (8): 956-963
- **Limited effectiveness of home drinking water purification efforts in Karachi, Pakistan.** *International journal of infectious diseases*  
Luby, S. P., Syed, A. H., Atiullah, N., Faizan, M. K., Fisher-Hoch, S.  
2000; 4 (1): 3-7
- **Household members of hepatitis C virus-infected people in Hafizabad, Pakistan: infection by injections from health care providers** *EPIDEMIOLOGY AND INFECTION*  
Pasha, O., Luby, S. P., Khan, A. J., Shah, S. A., MCCORMICK, J. B., Fisher-Hoch, S. P.  
1999; 123 (3): 515-518
- **Survey of surgical emergencies in a rural population in the Northern Areas of Pakistan** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Ahmed, M., Shah, M. A., Luby, S., Drago-Johnson, P., Wali, S.  
1999; 4 (12): 846-857
- **Risk behaviours associated with urethritis in prison inmates, Sindh.** *JPMA. The Journal of the Pakistan Medical Association*  
Akhtar, S., Luby, S. P., Rahbar, M. H.  
1999; 49 (11): 268-273
- **Risky behavior of bus commuters and bus drivers in Karachi, Pakistan** *ACCIDENT ANALYSIS AND PREVENTION*  
Mirza, S., Mirza, M., Chotani, H., Luby, S.  
1999; 31 (4): 329-333
- **Does use of a government service depend on distance from the health facility?** *HEALTH POLICY AND PLANNING*  
NoorAli, R., Luby, S., Rahbar, M. H.  
1999; 14 (2): 191-197
- **Outbreak of Crimean-Congo haemorrhagic fever in Quetta, Pakistan: contact tracing and risk assessment** *TROPICAL MEDICINE & INTERNATIONAL HEALTH*  
Altaf, A., Luby, S., Ahmed, A. J., Zaidi, N., Khan, A. J., Mirza, S., McCormick, J., Fisher-Hoch, S.  
1998; 3 (11): 878-882
- **Postexposure treatment of rabies in Pakistan** *CLINICAL INFECTIOUS DISEASES*  
Parviz, S., Luby, S., Wilde, H.  
1998; 27 (4): 751-756
- **HIV antibody seroprevalence and associated risk factors in sex workers, drug users, and prisoners in Sindh, Pakistan** *JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*  
Baqi, S., Nabi, N., Hasan, S. N., Khan, A. J., Pasha, O., Kayani, N., Haque, R. A., Haq, I. U., Khurshid, M., Fisher-Hoch, S., Luby, S. P., MCCORMICK, J. B.  
1998; 18 (1): 73-79
- **Expansion of epidemic dengue viral infections to Pakistan.** *International journal of infectious diseases*  
Paul, R. E., Patel, A. Y., Mirza, S., Fisher-Hoch, S. P., Luby, S. P.  
1998; 2 (4): 197-201
- **Risk factors for typhoid fever in an endemic setting, Karachi, Pakistan** *EPIDEMIOLOGY AND INFECTION*  
Luby, S. P., Faizan, M. K., Fisher-Hoch, S. P., Syed, A., Mintz, E. D., Bhutta, Z. A., MCCORMICK, J. B.  
1998; 120 (2): 129-138
- **The relationship between therapeutic injections and high prevalence of hepatitis C infection in Hafizabad, Pakistan** *EPIDEMIOLOGY AND INFECTION*

Luby, S. P., Qamruddin, K., Shah, A. A., Omair, A., Pahsa, O., Khan, A. J., MCCORMICK, J. B., Hoodbhoy, F., Fisher-Hoch, S.  
1997; 119 (3): 349-356

- **Cardiac effects of standard-dose halofantrine therapy** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Matson, P. A., Luby, S. P., Redd, S. C., Rolka, H. R., Meriwether, R. A.  
1996; 54 (3): 229-231
- **Front-line management of pulmonary tuberculosis: An analysis of tuberculosis and treatment practices in urban Sindh, Pakistan** *TUBERCLE AND LUNG DISEASE*  
Marsh, D., Hashim, R., Hassany, F., Hussain, N., Iqbal, Z., Irfanullah, A., Islam, N., Jalisi, F., Janoo, J., Kamal, K., Kara, A., Khan, A., Khan, et al  
1996; 77 (1): 86-92
- **Imported malaria in Montagnard refugees settling in North Carolina: Implications for prevention and control** *AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE*  
Paxton, L. A., Slutsker, L., Schultz, L. J., Luby, S. P., Meriwether, R., Matson, P., Sulzer, A. J.  
1996; 54 (1): 54-57
- **Verbal autopsy in Karachi slums: Comparing single and multiple cause of child deaths** *HEALTH POLICY AND PLANNING*  
Marsh, D., HUSEIN, K., Lobo, M., Shah, M. A., Luby, S.  
1995; 10 (4): 395-403
- **A NOSOCOMIAL OUTBREAK OF MYCOBACTERIUM-TUBERCULOSIS** *JOURNAL OF FAMILY PRACTICE*  
Luby, S., Carmichael, S., Shaw, G., Horan, J., Gamble, W., Jones, J.  
1994; 39 (1): 21-25
- **USING CD4 COUNTS TO EVALUATE THE STAGES AND EPIDEMIOLOGY OF HIV-INFECTION IN SOUTH-CAROLINA PUBLIC CLINIC PATIENTS** *AMERICAN JOURNAL OF PUBLIC HEALTH*  
Luby, S., Jones, J., Horan, J.  
1994; 84 (3): 377-381
- **OUTBREAK OF GASTROENTERITIS DUE TO SALMONELLA-ENTERITIDIS FROM LOCALLY PRODUCED GRADE-A EGGS, SOUTH-CAROLINA** *SOUTHERN MEDICAL JOURNAL*  
Luby, S., Jones, J.  
1993; 86 (12): 1350-1353
- **A LARGE OUTBREAK OF GASTROENTERITIS CAUSED BY DIARRHEAL TOXIN-PRODUCING BACILLUS-CEREUS** *JOURNAL OF INFECTIOUS DISEASES*  
Luby, S., Jones, J., Dowda, H., Kramer, J., Horan, J.  
1993; 167 (6): 1452-1455
- **A LARGE SALMONELLOSIS OUTBREAK ASSOCIATED WITH A FREQUENTLY PENALIZED RESTAURANT** *EPIDEMIOLOGY AND INFECTION*  
Luby, S. P., Jones, J. L., Horan, J. M.  
1993; 110 (1): 31-39

## PRESENTATIONS

- Global water shortages and health: Agenda for the coming decades. - University of Otago (11/7/2012)
- Epidemiology and Prevention of Human Nipah Virus Infection - Stanford University (10/3/2012)