




## Stephen Luby

Professor of Medicine (Infectious Diseases) and Senior Fellow at the Woods Institute and the Freeman Spogli Institute and Professor, by courtesy, of Health Research and Policy (Epidemiology)

Medicine - Infectious Diseases

 Curriculum Vitae available Online

### Bio

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#### BIO

Dr. Luby studied philosophy and earned a Bachelor of Arts summa cum laude from Creighton University. He earned his medical degree from the University of Texas Southwestern Medical School at Dallas and completed his residency in internal medicine at the University of Rochester-Strong Memorial Hospital. He studied epidemiology and preventive medicine at the Centers for Disease Control and Prevention.

Dr. Luby's previous positions include directing the Centre for Communicable Diseases at the International Centre for Diarrhoeal Diseases Research, Bangladesh in Dhaka, Bangladesh from 2004 - 2012, conducting research and teaching epidemiology at the Aga Khan University in Karachi, Pakistan from 1993 - 1998, and working as an epidemiologist in the Foodborne and Diarrheal Diseases Branch of the U.S. Centers for Disease Control and Prevention.

#### 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), Health Research & Policy
- Member, Bio-X
- Member, Child Health Research Institute

#### ADMINISTRATIVE APPOINTMENTS

- Director of Research, Stanford Center for Innovation in Global Health, (2012- present)

#### HONORS AND AWARDS

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

#### PROFESSIONAL EDUCATION

- Fellowship, Centers for Disease Control and Prevention , Epidemiology (1992)

- 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)
- Board Certification, American Board of Internal Medicine , Internal Medicine (1989)

## COMMUNITY AND INTERNATIONAL WORK

- WASH Benefits, Rural Bangladesh
- Lotus Water, Dhaka, Bangladesh
- Improving communal toilets, Dhaka, Bangladesh
- Leveraging social networks to improve child immunizations, Bangladesh
- Burden of pneumococcal disease, Bangladesh
- Lead exposure in rural Bangladesh, Bangladesh

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Luby's research interests include identifying and interrupting pathways of infectious disease transmission in low income countries. He works primarily in Bangladesh but also has projects in Western China and Liberia. His ongoing work includes 1) assessing the impact on health and child cognitive development of scalable strategies to improve water, sanitation and hygiene; 2) efforts to better understand the burden of disease from typhoid fever and evaluating approaches to reduce that burden; 3) developing and evaluating interventions to reduce the risk of a Nipah virus pandemic; 4) evaluating the impact of the Bangladesh national vaccine program on the burden of pneumococcal and Haemophilus influenzae type B infection..

### CLINICAL TRIALS

- WASH Benefits Bangladesh, Recruiting
- Automatic Chlorination and Child Health in Urban Bangladesh, Not Recruiting
- Safety and Efficacy of Probiotics in Bangladeshi Infants, Not Recruiting

## Teaching

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### COURSES

#### 2017-18

- Making Things Happen in the Real World: Leadership and Implementation: IPS 216 (Spr)
- Practical Approaches to Global Health Research: HRP 237, IPS 290, MED 226 (Aut)
- Theories of Change in Global Health: SOMGEN 207 (Spr)

#### 2016-17

- Making Things Happen in the Real World: Leadership and Implementation: IPS 216 (Spr)
- Practical Approaches to Global Health Research: HRP 237, IPS 290, MED 226 (Win)
- Theories of Change in Global Health: SOMGEN 207 (Spr)

#### 2015-16

- Practical Approaches to Global Health Research: HRP 237, IPS 290, MED 226 (Win)
- Theories of Change in Global Health: SOMGEN 207 (Spr)

#### 2014-15

- Practical Approaches to Global Health Research: IPS 290 (Win)

### STANFORD ADVISEES

#### Doctoral (Program)

Nina Brooks, Allison Sherris

#### Doctoral Dissertation Reader (AC)

Laura Bloomfield, Kory Russel

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

Whitney Bagge, Jenna Forsyth

#### Master's Program Advisor

Carolyn Oliver, Timothy Singer

#### Postdoctoral Research Mentor

Lily Horng

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Infectious Diseases (Fellowship Program)
- Pediatric Infectious Diseases (Fellowship Program)

### Publications

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#### PUBLICATIONS

- **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., Strocher, U., Daszak, P., Luby, S. P., Gurley, et al  
2016; 22 (4): 664-670
- **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
- **Towards sustainable public health surveillance for enteric fever.** *Vaccine*  
Luby, S. P., Saha, S., Andrews, J. R.  
2015; 33: C3-7
- **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)
- **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)

- **Is targeting access to sanitation enough?** *The Lancet. Global health*  
Luby, S.  
2014; 2 (11): e619-20
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
- **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
  - **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-?
- **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)
- **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)
- **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
- **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)
- **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
- **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
- **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
- **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
- **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., Breysse, 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
  - **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., Breysse, 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., Dreifelbis, 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)
  - **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)
  - **Cholera Outbreaks in Urban Bangladesh In 2011.** *Epidemiology (Sunnyvale, Calif.)*  
Haque, F., Hossain, M. J., Kundu, S. K., Naser, A. M., Rahman, M., Luby, S. P.  
2013; 3
  - **Risk practices for animal and human anthrax in Bangladesh: an exploratory study.** *Infection ecology & epidemiology*  
Islam, M. S., Hossain, M. J., Mikolon, A., Parveen, S., Khan, M. S., Haider, N., Chakraborty, A., Titu, A. M., Rahman, M. W., Sazzad, H. M., Rahman, M., Gurley, E. S., Luby, et al  
2013; 3
  - **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)
- **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
- **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 ZOO NOTIC 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

- **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
- **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
- **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., Lutfor, 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
- **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
- **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
- **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
  - **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
  - **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
  - **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
- **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
- **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
- **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
- **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
- **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
- **Prevalence and correlates of stunting among children in rural Pakistan** *PEDIATRICS INTERNATIONAL*  
Shah, S. M., Selwyn, B. J., Luby, S., Merchant, A., Bano, R.

2003; 45 (1): 49-53

- **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
- **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
- **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
- **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
- **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
- **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
- **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

- **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
- **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
- **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
- **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
- **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
- **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)