

Annals of Global Health

Current Topics in Global Health

EDITOR: Philip J. Landrigan, MD, MSC

EDUCATION IN GLOBAL HEALTH

659 Bidirectional Exchanges of Medical Students Between Institutional Partners in Global Health Clinical Education Programs: Putting Ethical Principles into Practice

Robert Rohrbaugh, MD, Anne Kellett, BA, and Michael J. Peluso, MD, MPhil, MHS

665 Mapping International University Partnerships Identified by East African Universities as Strengthening Their Medicine, Nursing, and Public Health Programs

Aaron N. Yarmoshuk, BA, MSc, Anastasia Nkatha Guantai, BPharm, MPharm, PhD, Mughwira Mwangu, BA, MA, PhD, Donald C. Cole, MD, MSc, FRCP(C), and Christina Zarowsky, BSc, MD, MPH, PhD

678 A Protocol to Develop Practice Guidelines for Primary Care Medical Service Trips

Christopher Dainton, MD, Charlene H. Chu, PhD, Henry Lin, MD, William Cherniak, MD, and Lawrence C. Loh, MD

POLLUTION AND GLOBAL HEALTH

686 The Global Burden of Lead Toxicity Attributable to Informal Used Lead-Acid Battery Sites

Bret Ericson, Phillip Landrigan, Mark Patrick Taylor, Joseph Frostad, Jack Caravanos, John Keith, and Richard Fuller

700 Estimating the Prevalence of Toxic Waste Sites in Low- and Middle-Income Countries

Russell Dowling, MPH, Jack Caravanos, DrPH, CIH, Patrick Grigsby, MPH, Anthony Rivera, Bret Ericson, MSc, Yaw Amoyaw-Osei, MSc, Bennett Akuffo, and Richard Fuller

711 Health Care Expenditures Associated With Pollution: Exploratory Methods and Findings

Alexander S. Preker, Dip Med Law & Ethics, MD, PhD Econ, Olusoji O. Adeyi, MBA, MD, DrPH, Marisa Gil Lapetra, MPhil, Diane-Charlotte Simon, MBM, MSc, and Eric Keuffel, PhD, MPH

VIEWPOINT**722 How a Global Health Rotation Benefited the Life of a Psychiatry Resident**

Santiago Almanzar, MD

NON-COMMUNICABLE DISEASE**726 The Incidence and Mortality of Colorectal Cancer and Its Relationship With the Human Development Index in Asia**

Mahshid Ghoncheh, MSc, Maryam Mohammadian, MSc, Abdollah Mohammadian-Hafshejani, MSc, and Hamid Salehiniya, MSc

738 Mortality Trends in Young People Aged 1-24 Years: Argentina, 1947-2012

Vanessa Di Cecco, MS, Marcio Alazraqui, PhD, and Hugo Spinelli, PhD

749 Money Gone Up in Smoke: The Tobacco Use and Malnutrition Nexus in Bangladesh

Muhammad Jami Husain, PhD, Mandeep Virk-Baker, PhD, MPH, RD, Mark Parascandola, PhD, MPH, Bazlul Haque Khondker, PhD, and Indu B. Ahluwalia, PhD, MPH

760 Environmental Heat Stress Among Young Working Women: A Pilot Study

Juma Rahman, MBBS, MPH, S.H.M. Fakhruddin, PhD, A.K.M. Fazlur Rahman, PhD, and M.A. Halim, PhD

768 Smokeless Tobacco Use and Ischemic Stroke: A Cross-Sectional Study

Maimoona Siddiqui, MBBS, Muhammad Jawad Noon, MBBS, Nadia Mehboob, MBBS, Rabel Khalid, MBBS, Salman Mansoor, MBBS, and Hamza Hassan Khan, MBBS

770 Predictors of Detected Organophosphorus Pesticides Among Orang Asli Children Living in Malaysia

Juliana Mat Sutris, MD (UNPAD), DrPH (UKM), Zaleha Md Isa, BSc(Hons), PhD (UKM), Siti Arfah Sumeri, BSc(Hons) (UniSEL), and Hasanain Faisal Ghazi, MBBS (Iraq), MCHS (UKM), PhD (UKM)

MENTAL HEALTH**779 Education Mitigates the Relationship of Stress and Mental Disorders Among Rural Indian Women**

Nisha Fahey, BA, Apurv Soni, BA, Jeroan Allison, MD, MSc, Jagdish Vankar, MD, Anusha Prabhakaran, MD, Tiffany A. Moore Simas, MD, Nancy Byatt, MD, MBA, Ajay Phatak, MPH, Eileen O'Keefe, MD, MPH, and Somashekhar Nimbalkar, MD

788 Are There Two Types of Suicidal Ideation Among Women in Rural India?

Apurv Soni, BA, Nisha Fahey, DO, Tiffany A. Moore Simas, MD, MPH, MEd, Jagdish Vankar, MD, Nancy Byatt, DO, MBA, Anusha Prabhakaran, MD, Ajay Phatak, MPH, Eileen O'Keefe, MD, MPH, Jeroan Allison, MD, MSc, and Somashekhar Nimbalkar, MD

792 Attitudes of Indian HIV Clinicians Toward Depression in People Living with HIV

Brian T. Chan, MD, MPH, Amrose Pradeep, MBBS, Kenneth H. Mayer, MD, and Nagalingeswaran Kumarasamy, MBBS, PhD

798 Psychiatric Outpatients After the 3.11 Complex Disaster in Fukushima, Japan

Arinobu Hori, MD, Hiroshi Hoshino, MA, Itaru Miura, MD, PhD, Masaki Hisamura, MD, PhD, Akira Wada, MD, PhD, Shuntaro Itagaki, MD, PhD, Yasuto Kunii, MD, PhD, Junya Matsumoto, MD, PhD, Hirobumi Mashiko, MD, PhD, Craig L. Katz, MD, Hirooki Yabe, MD, PhD, and Shin-Ichi Niwa, MD, PhD

INFECTIOUS DISEASE**806 Lymphatic Filariasis in Southwestern Nigerian Rural Communities: A Cross-sectional Survey of the Knowledge, Awareness, and Predisposing Factors**

Bolatito Oluwabiyi, MSc, Oyetunde T. Oyeyemi, PhD, Adetayo Olorunlana, MSc, Nofisat Omiyeni, OND, and Ayomide Koleosho, OND

813 Active Case Finding of Tuberculosis: Randomized Evaluation of Simple and Infotainment Chest Camps

Muhammad Amir Khan, MBBS, MPH, DHA, PhD, Shirin Anil, MBBS, MSc, Maqsood Ahmed, MBBS, MPhil, Ali Athar, MBBS, Abdul Ghafoor, MBBS, MPH, and Miranda Brouwer, MD, PhD

- 819 On the 2-Row Rule for Infectious Disease Transmission on Aircraft**
Vicki Stover Hertzberg, PhD, and Howard Weiss, PhD
- 824 Temporal Dynamics of Phlebotomine Sand Flies Population in Response to Ambient Temperature Variation, Bam, Kerman Province of Iran**
Mansour Halimi, PhD, Zahra Zarei Cheghabaleki, PhD, Mohammad Jafari Modrek, PhD, and Mahdi Delavari, PhD
- 832 Molecular Evaluation of High Fluoroquinolone Resistant Genes in Endemic Cases of Shigellosis, Northeast Part of Karnataka, India**
Prabhurajeshwar C, MSc, PhD, Pramod Desai, MSc, PhD, and Kelmani Chandrakanth R, PhD
- 840 Knowledge, Attitudes, and Practices Related to Schistosomiasis Among Children in Northern Senegal**
Simona Frigerio, RN, MSN, PhD candidate, Fabrizio Bert, MD, Marco Clari, RN, MSN, PhD student, Giovanni Di Fine, RN, MSN, Susanna Riva, MSC, Iaria Bergese, RN, MSN, Samba Gueye Diouf, MSC, Rosaria Alvaro, RN, MSN, and Ersilia Buonomo, MD
- 848 Incidences of Waterborne and Foodborne Diseases After Meteorologic Disasters in South Korea**
Wonwoong Na, MD, Kyeong Eun Lee, MD, Hyung-Nam Myung, PhD, Soo-Nam Jo, PhD, and Jae-Yeon Jang, PhD
- CLINICAL PRACTICE AND SERVICE DELIVERY IN GLOBAL HEALTH**
- 858 Pay Matters: The Piece Rate and Health in the Developing World**
Mary E. Davis, PhD
- 866 The Economic and Social Impact of Informal Caregivers at Mulago National Referral Hospital, Kampala, Uganda**
Mitra Sadigh, BA, Faith Nawagi, BS, and Majid Sadigh, MD
- 875 Determinants of Weaning Practices Among Mothers of Infants Aged Below 12 Months in Masvingo, Zimbabwe**
Laston Gonah, MPH, and Julia Mutambara, PhD

- 885 Outcomes of Planned Home Visits of Intern Public Health Nurses: An Example from Turkey**
Ozlem Ozkan, and Saadet Ozdemir, RN
- 897 Knowledge, Attitude, and Practice of Use of Safety Precautions Among Health Care Workers in a Nigerian Tertiary Hospital, 1 Year After the Ebola Virus Disease Epidemic**
Wasiu Olalekan Adebimpe, PhD, FWACP
- 903 Implementing Health Financing Reforms in Africa: Perspectives of Health System Stewards**
Tom Achoki, MD, MPH, and Abaleng Lesego, BSc
- 912 Health Libraries and Information Services in Tanzania: A Strategic Assessment**
Hussein Haruna, PhD Candidate, Majaliwa Mtoroki, MSc, Dan D. Gerendasy, PhD, and Ellen G. Detlefsen, PhD
- INFORMATION TECHNOLOGY IN GLOBAL HEALTH**
- 922 mHealth Interventions in Low-Income Countries to Address Maternal Health: A Systematic Review**
Daniela Colaci, MD, MSc, Simran Chaudhri, MBBS, MPH, and Ashwin Vasani, MD, PhD
- 936 There's No App for That: Assessing the Impact of mHealth on the Supervision, Motivation, Engagement, and Satisfaction of Community Health Workers in Sierra Leone**
Frédérique Vallières, PhD, Eilish McAuliffe, PhD, Bianca van Bavel, MSc, Patrick J. Wall, MSc, and Augustine Trye, BSc
- ERRATUM**
- 950 Erratum to 'Fistula Experience in Niger: How We Overcame an Ethical Dilemma' [Mount Sinai Journal of Medicine 76 (2009) 71–74]**
Cedric K. Olivera, MD, MS, Charles J. Ascher-Walsh, MD, MS, and Nada Gligorov, PhD