

Table 4: Examples of Resources for Pediatric GH Curriculum Development and Delivery

(Note: This list is not exhaustive. Suggestions for additions are welcome at globalhealth4pds@abpeds.org. Resources are listed alphabetically, and bold text indicates those that the authors consider high yield for U.S. pediatric trainees.)

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RESOURCE	DESCRIPTION	SOURCE	DOMAIN COVERED
INTERACTIVE MODULES			
Boston University edX Global Health MOOCs— <i>The Practitioner’s Guide to Global Health</i>	Online preparation courses that are interactive, case-based, and evaluative, enable tracking for program directors, and are free of charge	https://www.edx.org/course/practitioners-guide-global-health-bux-globalhealthx	ELEC
Consortium of Universities for Global Health (CUGH) modules and resources	Interactive modules on several topics in general GH (not necessarily specific to children), including trauma/burns, cardiovascular disease, health economics, and climate change. <i>Note: GCHEMP (below) is a subset of this list</i>	http://www.cugh.org/resources/educational-modules	Variable
Ethical Challenges in Short-Term Global Health Training	Ten cases designed to introduce trainees to ethical issues that may arise in overseas experiences	Johns Hopkins Berman Institute of Bioethics http://ethicsandglobalhealth.org	PR, ELEC
Global Child Health Curriculum Modules	Four 1-hour modules on GH topics: 1) global child mortality; 2) undernutrition; 3) fever in a returned traveler; and 4) children new to Canada. Available free by request.	Canadian Pediatric Society http://www.cps.ca/en/curriculum	MK, PC
Global Child Health Education Modules Project (GCHEMP)	Interactive modules on several topics in global child health, including fever, malnutrition, culture, and preparation for an elective	Consortium of Universities for Global Health http://cugh.org/training-module-topic-area/global-child-health-gchemp	MK, SBP

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Global Pediatrics Education Series (GPEDS)	Twenty-eight recorded lectures with post-tests/CME (fees apply)	University of Minnesota http://globalpeds.umn.edu/gpeds	MK, PC, SBP
Refugee Health e-Learning Program through the University of Ottawa, Canada	Multimedia e-learning modules geared toward trainees	http://ccirhken.ca/e-learning	PC, MK, ICS, SBP
SickKids Centre for Global Child Health Public Health Nutrition Course	Free online course about international nutrition using a multimedia approach	http://learn.sickkidsglobal.ca/	MK, PBLI
Simulation Use for Global Away Rotations (“SUGAR”) <ul style="list-style-type: none"> • SUGAR • PEARLS • S-PACK 	(1) SUGAR: Simulation curriculum for trainees to experience challenges of working in resource-limited settings (2) PEARLS (Procedural Education for Adaptation to Resource-Limited Settings): curriculum for proceduralists to adapt to low-resource clinical settings S-PACK (Pre-Departure Activities Curricular Kit): Comprehensive preparation curriculum prior to GH training experiences	Midwest Consortium of Global Child Health Educators and Affiliates (multi-institution collaboration) http://sugarprep.org	ELEC

MULTIMEDIA RESOURCES

Coursera courses	Collection of web-based online courses from many prominent institutions, most requiring an enrollment fee.	https://www.coursera.org/course/globalhealthintro https://www.coursera.org/learn/essentials-global-health	Variable
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Ethnomed	Cultural profiles and cross-cultural health	https://ethnomed.org/culture	PR, SBP
First Do No Harm	A documentary that explores the ethics of GH clinical electives and volunteer projects in developing countries	https://vimeo.com/22008886	PR, ELEC
Johns Hopkins School of Public Health Open Courseware	Open source static course resources with readings, slide sets, and some audio files from courses previously offered at the school	http://ocw.jhsph.edu/index.cfm/go/find/browse#topics	PC, MK, SBP
Playing God	Podcast interview with <i>NY Times</i> reporter Sheri Fink about the ethics of physicians/humans deciding who lives and dies	NYC Radiolab http://www.radiolab.org/story/playing-god/	PR
Selected TED talks	Engaging recorded multimedia lectures given by worldwide leaders and academicians. <i>(eg, Hans Rosling – “The best stats you’ve ever seen;” “We are winning the war against child mortality”</i>	www.ted.com	MK
The Wellcome Trust Topics in International Health CD-ROM Series	Series of educational materials for medical and life sciences students, teachers, and other healthcare professionals.	http://rehydrate.org/resources/tih-titles.htm	MK
Unite for Sight Global Health University	Offers over 20 online certificate programs through their Global Health University covering areas such as technology, social entrepreneurship, program development, and refugee health. Most programs cost \$100.	http://www.uniteforsight.org/global-health-university/	Variable
University of Washington Department of Global Health e-Learning	A number of recorded courses and modules to support education and advancement of trainees and LMIC health	https://edgh.washington.edu	Variable

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	workers, as well as providing resources for GH educators. Some content has associated fees.		
BOOKS, MANUALS, AND PRINT RESOURCES			
Atlas of Pediatrics in the Tropics and Resource-Limited Settings	Atlas of pediatric diseases in tropical settings	Spector J, Gibson T. AAP Publication. Paperback, ISBN-10: 1581103034.	MK
CDC Yellow Book	Reference for those who advise international travelers	CDC Travelers' Health http://wwwnc.cdc.gov/travel/page/yellowbook-home-2014	PC, MK
Child Health for All, 4 th ed.	Detailed mid-size book with approach to public health and community pediatrics in Southern Africa, written by local experts.	Kibel M, Wagstaff L. Oxford University Press Southern Africa. 4 th ed. ISBN 0195764951.	PC, MK, SBP
Coovadia's Pediatrics and Child Health Textbook	Detailed mid-size book with approach to all common pediatric conditions seen in Southern Africa, written by local experts.	Green R, Coovadia H. Oxford University Press Southern Africa. 2014. 7 th ed. ISBN 0199053944.	PC, MK
Emergency Triage Assessment and Treatment	Triage manual for low-resource settings.	Accessible at: http://www.who.int/maternal_child_adolescent/documents/9241546875/en/	MK, PBLI, SBP
Global Health: Diseases, Programs, Systems, and Policies, 3 rd ed.	Graduate-level textbook that examines health challenges facing LMIC countries.	Merson, Black, Mills (eds); Jones and Bartlett. ISBN-13: 9780763785598.	PC, MK, SBP
Global Health Training in Graduate Medical Education: A Guidebook, 2 nd ed.	Guide for educators in developing GH training and program design	Jack Chase, MD and Jessica Evert, MD (eds). Global Health Education Consortium, San Francisco, 2011. https://www.cfhi.org/global-health-training-in-	Variable

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		graduate-medical-education-a-guidebook-2nd-ed	
Integrated Management of Childhood Illness (IMCI)	Integrated approach to child health developed by WHO/UNICEF that focuses on well-being of the whole child	WHO IMCI home: http://www.who.int/maternal_child_adolescent/topics/child/imci/en Self-study modules: http://www.who.int/maternal_child_adolescent/documents/9789241506823/en/	MK, SBP, PBLI
The Lancet Global Health Portal	A collection of peer-reviewed GH series, regional reports and commissions, and multimedia	The Lancet http://www.thelancet.com/global-health	MK
Oxford Handbook of Tropical Medicine, 4th ed.	Resource for medical problems in tropical regions and in low-resource settings. Includes pediatric and adult diagnoses.	Brent A, Davidson R, Seale A (eds). Oxford University Press, New York, 2014. Available for purchase online and at retail outlets	MK, PBLI
Patient Health Education	Multilingual and culturally appropriate health information materials for non-English speaking patients.	HealthReach (National Institutes of Health): https://healthreach.nlm.nih.gov/ Health Information Translations: https://www.healthinfotranslations.org/	ICS
Textbook of Global Child Health	Comprehensive textbook	Kamat D, Fischer P. AAP Publication. Paperback, ISBN-10: 1581105231	MK

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U.S. Committee for Refugees and Immigrants	Multilingual health and nutrition information and healthy living toolkit, domestic violence, etc	http://refugees.org/research-reports/	ICS
WHO Model Formulary for Children 2010	Based on the second model list of essential medicines for children 2009. World Health Organization. 2010.	Accessible at: http://www.who.int/selection_medicines/list/en/	MK
World Health Organization manual	Pocket Book of Hospital Care for Children: Guidelines for the Management of Common Childhood Illnesses. 2 nd ed. World Health Organization, Geneva, Switzerland, 2013.	Free PDF: http://www.who.int/maternal_child_adolescent/documents/child_hospital_care/en/	MK, PBLI, SBP
World Health Organization topic-specific manuals	Disease/topic-specific guidelines provided by the WHO	View http://www.who.int/publications/en/ for options	MK, PBLI, SBP
TRAINING MATERIALS FOR HEALTH WORKERS			
Global Health Media Project	Offers online videos aimed at increasing health worker knowledge, mostly related to perinatal/infant health and breast-feeding.	http://globalhealthmedia.org/videos/	Variable, mostly MK
Global Health eLearning Center (via USAID)	Online courses and certificate programs aimed at increasing knowledge in a variety of GH technical areas	https://www.globalhealthlearning.org	Variable, mostly MK
Hesperian Health Guides	Health care guides for low-resource settings and a wide range of provider literacy levels	Accessible at: http://hesperian.org/books-and-resources/	MK, PBLI, SBP
Providing Culturally Effective Care Toolkit	This toolkit is a practical, hands-on resource to help practicing pediatricians and their office staff provide culturally effective care to patients and families.	AAP Culturally Effective Care Toolkit	PC, MK

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University of Washington I-TECH Clinical Education modules	Online modules to support education and advancement of LMIC health workers. Some content has associated fees.	https://edgh.washington.edu/series/clinical-education-modules	Variable
GH-RELATED CONFERENCES AND COURSES			
<u>AAP Section on International Child Health</u> GH Program and other NCE events	GH research, workshops, and other presentations for pediatric health care providers. Occurs annually in fall.	http://aapexperience.org/	Variable
AAP GH Advocacy Training	Opportunities for training in Washington, DC vary annually.	https://www.aap.org/en-us/advocacy-and-policy/federal-advocacy/Pages/GlobalChildHealth.aspx	Variable
American Society for Tropical Medicine and Hygiene conferences	Conference content designed for researchers, academia, government and public health officials, military personnel, and clinicians	http://www.astmh.org/	Variable
Consortium of Universities for Global Health conference	GH research, workshops, and other presentations for academic institutions. Occurs annually in spring.	http://www.cugh.org/annual-conference	Variable
Gorgas Courses in Clinical Tropical Medicine	English-based tropical medicine courses offered in Lima, Peru	https://www.uab.edu/medicine/gorgas/	Variable
Pediatric Academic Societies conference	GH research, workshops, and other presentations for academicians. Occurs annually in spring.	https://www.pas-meeting.org/	Variable
Unite for Sight Global Health and Innovation conference	Participants from all sectors of GH	http://www.uniteforsight.org/conference/	Variable