GLOBAL HEALTH

Fellowship Recruitment 2018

Global Pediatric Fellowship

Global Research Fellowship

Application Deadline
September 30, 2017

Online Application Form
http://tiny.cc/fellowship2018
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Boston Children’s Global Health Fellowship Programs

training future leaders in global child health, to support the development of essential child health services in regions of the world with the greatest need

Multidisciplinary

Pediatric  (see pg. 4)
Research  (see pg. 18)
Nursing
Pharmacy
Emergency
Neurosurgery
Global Pediatric Fellowship

OVERVIEW

The Global Pediatric Fellowship Program at Boston Children’s Hospital aims to train future leaders in global child health as well as support the development of essential child health services in regions of the world with greatest need and limited access to health providers. Our goal is to train a cadre of pediatricians who have the skills and long term commitment necessary to make an impact in improving child health in some of the neediest global settings.

The focus of the fellowship is on skills in global health service delivery, including skills in clinical care, medical education, program development, management, evaluation, quality improvement, and in implementation focused research.

During their field placement, fellows will work in collaboration with Partners In Health in Haiti and Rwanda or Laos Friends Hospital for Children to support pediatric medical education, strengthen existing child health programs, and expand access to pediatric health care.

During their clinical placement in Boston, fellows will combine clinical work in general pediatrics with an extensive global health curriculum aimed at strengthening their core clinical, public health, quality improvement, and teaching skills relevant to global health. Fellows will receive a clinical appointment, salary and full employee benefits package at BCH. Fellows will also be recommended for an academic appointment at Harvard Medical School as a Clinical Fellow.

Formal course work is an important part of fellowship. Opportunities for accepted and qualifying fellows to pursue, may include a Master’s in Public Health from Harvard T.H. Chan School of Public Health, Summer Program in Clinical Effectiveness (HSPH), Global Health Delivery Intensive (HSPH), and the Gorgas Diploma in Tropical Medicine Course. Opportunities and funding support vary by year. Additional details will be provided during interviews.
**Application Form**

**Deadline to Apply: September 30, 2017**

Applications must be submitted through our online form:


In addition to the application form, the following documents are required:

- Curriculum Vitae
- Personal Statement
- Letters of Recommendation (2)

**Timeline**

- **July 2017**
  - Application Period Opens
- **September 30, 2017**
  - Application Deadline
- **October 2 & 16, 2017**
  - Interview Days
- **July 1, 2018**
  - Fellowship Start Date

**Requirements**

Applicants must be Board-certified/eligible in Pediatrics or Medicine-Pediatrics by the American Board of Pediatrics

International Medical Graduates, including graduates from Canadian medical schools, must pass USMLE Steps 1, 2, and 3 by December 31, 2017

We welcome candidates with interests in:

- Collaborative learning, teaching and mentorship
- Commitment to the improvement of healthcare within the public sector
- Community outreach, primary care, hospital based tertiary care
- Using basic quality improvement methodology and public health research methods to improve health care delivery
- Social justice

The ideal candidate would have the following qualifications:

- A willingness to learn languages as needed (Creole for Haiti)
- Prior experience in health care delivery in low resource settings
- A talent for teaching and an interest in medical education
- Interest in program development and/or quality improvement
FIELD SITES

Haiti  Partners In Health-Zanmi Lasante

Zanmi Lasante, PIH’s sister organization, provides care along with the Haitian Ministry of Health at 11 rural hospitals and health centers in Haiti. Fellows are placed at one of the ZL-supported hospitals where they work alongside Haitian pediatricians, generalist doctors, and nurses to provide care on inpatient pediatrics wards, and to initiate and participate in quality improvement initiatives with the clinical team. In addition to inpatient work, fellows participate in providing medical education for Haitian residents, medical students, and other trainees. Fellows also participate in programmatic and clinical care for other pediatrics programs such as pediatric noncommunicable diseases, neonatology, pediatric HIV, and malnutrition.

Laos  Laos Friends Hospital for Children

Laos Friends Hospital for Children (LFHC) opened in February 2015, and provides free medical care to over 15,000 children annually. Children and families often travel long distances, up to 8 hours, to receive the medical care available at LFHC as the only pediatric specific care in the north of Laos. Every child is treated with high-quality and compassionate medical care, following the motto of “Treat every patient as if your own child.” The hospital was developed by Friends Without a Border and is designed to integrate into the national healthcare system over nine years. Fellows working at this site will support the training of the Laos General Practitioners and nurses who staff the hospital to develop pediatric knowledge and expertise in practice. LFHC actively supports quality improvement projects, medical education for the staff and community outreach projects. Fellows at this site will work along side the Laos clinicians providing patient care in the outpatient, inpatient, emergency room, neonatal unit and post surgical care areas as well as give lectures and run skills/simulation sessions. Fellows will be invited to join ongoing hospital-wide QI and research projects as well as support the initiation of new projects.

Rwanda  Partners In Health-Inshuti Mu Buzima

Partners In Health-Inshuti Mu Buzima (PIH-IMB) was invited by the Rwanda Ministry of Health (MOH) to support the health system in 3 rural districts in 2005. Since that time, PIH-IMB has partnered closely with the central and district level MOH to support high quality care delivery at the community, health center, and district hospital levels, with strong advocacy, policy, and monitoring and evaluation platforms. The organization works to address core social determinants of health through a variety of clinical and non-clinical core and innovative programs, and share field experience with central level policy makers for national scale-up of successful models of care delivery.

Pediatric global health fellows form a key part of the PIH-IMB pediatric team and serve in the role of District Clinical Advisor (DCA). Pediatric DCAs are assigned to a District Hospital where they support medical education and training in pediatric, malnutrition and neonatal care for MOH hospital staff (Rwandan general practitioners and nurses). They work side-by-side with the MOH hospital pediatric team, provide case-based teaching, and work together to identify key system-based challenges for quality improvement initiatives to be led by the hospital teams. Fellows collaborate with and report to the IMB District Clinical Director and the MOH Hospital Director. Additionally, DCAs have the flexibility to choose an area of interest to focus on for their scholarly work and can choose among the wide variety of clinical, training, medical education, quality improvement and research activities that are ongoing within the Pediatric Program at the community, health center, hospital and policy levels.
ROLES & OBJECTIVES

Objectives for Learning

Fellows will serve as an integrated member for the field team, and engage in pediatric clinical care, medical education, quality improvement and program development in collaboration with the local team and site determined needs.

Through this experience, we anticipate that fellows will gain skills in providing clinical care in global, resource limited settings, in advocacy and culturally appropriate care, in collaboration to improve quality of care by implementing clinical guidelines, and in didactic and bedside teaching.

In addition, fellows will be expected to actively take a leadership role in developing a quality improvement and/or medical education initiative, and to complete a scholarly project over the period of the fellowship. Fellows will plan and execute these activities in collaboration with the field mentors as well as with their fellowship mentors.

Objectives for Work

- To enhance the quality of education of national trainees rotating through clinical services in pediatrics including postgraduates, medical students and nurses
- Support ongoing continuing medical education in pediatrics for national physicians and nurses
- To improve quality of care of patients through role modeling, enhancement of training programs and development of evidence-based clinical care guidelines and a culture of continuous quality improvement
- To support those responsible for the delivery of care to patients in pediatrics, with a focus on medical training and quality improvement in pediatric care

Breakdown of Specific Roles

Educational/Clinical Teaching (70%)

- Actively participate in bedside-teaching, as well as seminar-based teaching
- Participate in development and delivery of materials, programs and tools to enhance learning & teaching
- Organize & conduct seminars
- Engage in co-mentorship with national faculty to develop clinical and teaching skills
- Supervise postgraduate students in the delivery of care to patients for training purposes
- In collaboration with national faculty, assist in development and/or enhancement of clinical guidelines, as well as innovative therapeutic and diagnostic approaches in pediatrics

Admin, Program Dev. & Research (30%)

- In collaboration with national faculty, work to improve quality of care and implementation of evidence based guidelines for pediatric
- Work collaboratively with NGO and/or local leadership in program planning, monitoring and management to improve quality of pediatric care
- Work in partnership with national counterparts to identify and develop opportunities for quality improvement projects
- Work collaboratively with NGO leadership, national counterparts and fellowship mentors to develop and implement a scholarly project
Formal Global Health Degree Programs & Courses

Formal course work is an important part of fellowship. Opportunities for accepted and qualifying fellows to pursue, may include a Master’s in Public Health from Harvard T.H. Chan School of Public Health, Summer Program in Clinical Effectiveness (HSPH), Global Health Delivery Intensive (HSPH), and the Gorgas Diploma in Tropical Medicine Course. Opportunities and funding support vary by year. Additional details will be provided during interviews.

Global Health Curriculum at Boston Children’s Hospital

Clinical Skills Week

The Global Pediatric Clinical Skills Week is an annual course which provides an overview of key topics for pediatric clinicians to help prepare them for clinical work in resource limited and developing settings.

Clinical Core Topics in Global Health

This two-day course is a combination of didactic and case-based teaching, and hands-on skills workshops. Our multidisciplinary faculty will present evidence-based guidelines for the management of common illnesses and tropical diseases affecting children in developing countries. A series of workshops will provide learners with the opportunity to gain practical skills training using case-based simulations & hands-on skills stations.

Ultrasound Course

This interactive two-day course will provide the foundation for integration of ultrasound into clinical practice with a focus on use in resource limited settings. The course provides an overview of basic ultrasound physics, machine use, and a review of point-of-care ultrasound applications. Each lecture will be reinforced by practical hands-on skills sessions with adult & pediatric models, allowing learners to develop comfort with scanning basics and recognition of anatomy.

Helping Babies Breathe Master Trainer Course

Helping Babies Breathe (HBB) is an evidence-based curriculum using the train-the-trainer model to teach neonatal resuscitation in resource limited areas. The “Golden Minute” is the key concept of HBB. It implies that by one minute of age, the newborn baby should start breathing on his or her own, or should be ventilated with a bag and a mask. The course methodology focuses on hands-on practice using a simulator mannequin.
Seminar Series

The Global Health Seminar Series is a biweekly didactic lecture that highlights work by faculty from BCH and beyond who are working effectively in global health with a goal to harness knowledge and experiences of professionals who have worked extensively in the field.

The interdisciplinary nature of this curriculum stretches learners to consider how different roles of providing health care may be met in different settings, and broadens the scope of solutions that learners may consider. In addition we draw from implementation sciences to highlight effective projects in quality improvement, research, advocacy and education in resource limited settings.

Fellows’ Seminars

The Global Fellows’ Seminars are a monthly interdisciplinary educational series focused on competencies of advocacy and communication, effective medical education, ethics and conducting research in global health.

These seminars are offered exclusively to BCH GH fellows engaged in longitudinal work in global health, to assist them in building skills in capacity strengthening, collaboration, and partnership specifically in the context of their ongoing global health projects.
Kim Wilson, MD, MPH  Fellowship Director

Dr. Kim Wilson’s work focuses on strategies for improving health care delivery for underserved and at-risk children in both domestic and global settings, with a particular focus on infants and children with chronic medical or developmental concerns and on newborn health. Dr. Wilson has worked globally in both East Africa and the Dominican Republic. Current projects include the Pediatric Developmental Clinics program in Rwanda, a multidisciplinary early intervention program to improve outcomes for infants with perinatal risk and projects leveraging mHealth technology to improve care delivery for at-risk infants in both Rwanda and Tanzania. Dr. Wilson has worked in on maternal and neonatal quality improvement projects at community and hospital sites in the Dominican Republic and has lead training courses in Helping Babies Breathe in both the US and internationally. In Boston, Dr. Wilson’s quality improvement focus is on care improvements for underserved and minority children with special health care needs. In addition, Dr. Wilson is engaged in medical education with a focus on learning to serve underserved populations, and is involved with medical education programs including an advocacy curriculum for US pediatric residents, a tele-education program for Rwandan pediatric residents, and the Human Resources for Health Program, an academic consortium supporting post graduate pediatric residency programs in Rwanda.

Michelle Niescierenko, MD, MPH

Michelle Niescierenko, MD, MPH is a Pediatric Emergency Medicine physician and Director of the Global Health Program at BCH. The Boston Children’s Global Health Program works to improve child health globally through partnerships for clinical quality improvement, education, research and advocacy. She has experience in pediatric care and program development in China, Bolivia, Lesotho, Guatemala, Liberia and Indonesia. In Liberia she provided pediatric humanitarian aid in the immediate post-conflict setting partnering local remaining infrastructure to US academic institutions. Through these partnerships, sustainable programs for health system rebuilding including physician education and care for vulnerable children were developed. Her particular areas of research interest are in the provision of emergency care for children in humanitarian settings, the development of emergency care systems for children as well as the role of children in humanitarian crises.

Judith Palfrey, MD

From 1986 to 2008, Dr. Palfrey served as the Chief of the Div. of General Pediatrics at BCH. She was the National Director of Building Bright Futures, the Director of the National Program Office of the Anne E. Dyson Pediatric Training in the Community Initiative and is a Past President of the Academic Pediatrics Association and the American Academy of Pediatrics. Dr. Palfrey has focused her career on developing programs that address the social determinants of child health. She has promoted community interventions such as home visiting, school based coordination for children with disabilities, and early education. She has been active nationally in expanding opportunities for physicians to learn how to integrate advocacy into their daily practice as well as into their overall career directions. Her book Child Health in America, Making a Difference Through Advocacy includes information on clinical, group, legislative and professional advocacy. As Director of the Global Pediatrics Program at BCH, she is working to establish training and service programs in international sites based on her experiences in the United States. Dr. Palfrey is working with an interdisciplinary group of Chilean and American partners on Recupera Chile, a program of community reconstruction after the 2010 earthquake in the Bio Bio region of Chile. She and several international colleagues have recently published Global Child Health Advocacy.
Joia Mukherjee MD, MPH

Dr. Mukherjee has been Chief Medical Officer of PIH since 2000, supporting PIH’s efforts to provide high quality, comprehensive health care to the poorest and most vulnerable in partnership with local communities and health officials. Dr. Mukherjee’s clinical focus in resource-poor settings has been HIV/AIDS, multi-drug resistant tuberculosis, mental health and most recently, Ebola. She is involved in the direct implementation of health programs and disease specific initiatives across PIH’s 10 focus countries, as well as research and the generation of new knowledge in these arenas. In 2014, Dr. Mukherjee was one of the lead strategists in launching PIH’s efforts to fight Ebola and strengthen health systems in Sierra Leone and Liberia. As an innovator, teacher, and mentor, she has been involved in leveraging the clinical implementation experience of PIH to develop the field of Global Health Delivery at Harvard Medical School. As such she teaches healthcare professionals and emerging leaders in the Department of Global Health and Social Medicine at Harvard Medical School where she has developed an now runs the Masters of Medical Science program in Global Health Delivery—a program to build research capacity among global health professionals from all over the world. She also teaches Global Health Delivery, social medicine, infectious disease and human rights to medical students, residents and fellows at a wide variety of US and international institutions. Dr. Mukherjee’s academic work and field experience include expanding HIV and TB services through the public sector and linking such programs to the revitalization of primary health care. Her scholarly work is focused upon generating a body of evidence to inform the development of health care delivery systems that can effectively address the burden of disease in resource poor settings. Dr. Mukherjee serves on the board of directors for Last Mile Health (Liberia), Village Health Works (Burundi) and Project Muso (Mali). She also consults for the World Health Organization and other international agencies on health systems strengthening, human resources for health, the treatment for HIV, Hepatitis C and the control of drug resistant tuberculosis.
FELLOWS

Virginie Clavel, MD
2016-18

FIELD SITE
University Hospital in Mirebalais, Zanmi Lasante/PIH (Mirebalais, Haiti)

SCHOLARLY PROJECT
Implementation of Pediatric Early Warning Score on Pediatric Ward

CLINICAL WORK & MEDICAL EDUCATION
- Direct clinical care in inpatient wards, ED, and ICU
- Supervision of residents on the inpatient wards
- Creation and supervision of acute care rotations for 3rd year residents
- Support during diphtheria epidemic
- Teaching sessions on clinical subjects, patient safety, and communication
- Pediatric & neonatal resuscitation training for all emergency & pediatric residents

Chiquita Palha De Sousa, MD, MPH
2016-18

FIELD SITE
Kirehe District Hospital, Inshuti Mu Buzima/PIH (Kirehe, Rwanda)

SCHOLARLY PROJECT
Promoting Breastfeeding in the Neonatal Care Unit & Strengthening Linkage to Care after Discharge

CLINICAL WORK & MEDICAL EDUCATION
- Direct clinical care to patients in neonatology and pediatric wards
- Coordinate patient care and transfers to referral hospital
- Teaching and mentoring of local clinical staff
- Provided training sessions on malnutrition, resuscitation, and neonatology
- Development and expansion of pediatric services within the districts
Meghan Craven, MD
2017-19
FIELD SITE
University Hospital in Mirebalais, Zanmi Lasante-PIH (Mirebalais, Haiti)
CHIEF RESIDENCY IN PEDIATRICS
Cohen Children’s Medical Center
RESIDENCY IN PEDIATRICS
Cohen Children’s Medical Center
MD
Drexel University College of Medicine

Sindu Govindapillai, MD
2017-19
FIELD SITE
Laos Friends Hospital for Children (Luang Prabang, Laos)
MPH (in progress)
Harvard T.H. Chan School of Public Health
RESIDENCY IN PEDIATRICS
The Hospital for Sick Kids at University of Toronto
MD
University of Toronto

Nirmala Narla, MD
2017-19
FIELD SITE
Laos Friends Hospital for Children (Luang Prabang, Laos)
MPH (in progress)
Harvard T.H. Chan School of Public Health
RESIDENCY IN PEDIATRICS
Boston Combined Residency Program
MD
Mayo Clinic School of Medicine

Shela Sridhar, MD
2017-19
FIELD SITE
Kirehe District Hospital, Inshuti Mu Buzima-PIH (Kirehe, Rwanda)
RESIDENCY IN INTERNAL MEDICINE-PEDIATRICS
Medical College of Wisconsin
MD
Morsani College of Medicine, University of South Florida
Bianca Quinones-Perez, MD  
**2016–17**

During fellowship, Dr. Quinones-Perez worked at Laos Friends Hospital for Children (LFHC). She established a multidisciplinary simulation-based resuscitation curriculum at LFHC. Evaluation of the course assessed staff performance across 4 domains, in addition to self-reported confidence. Dr. Quinones-Perez is currently a pediatric hospitalist at Floating Hospital for Children at Tufts Medical Center.

Jessica Bradford, MD  
**2015–17**

During her fellowship, Dr. Bradford led the expansion of the Pediatric Development Clinic (PDC) throughout district hospitals and clinics in Rwanda. She focused her scholarly work on describing factors contributing to sub-optimal growth in preterm and low birth weight infants, with the mHealth growth and nutrition app stemming from her initial quality improvement work in this area. After fellowship, Dr. Bradford stayed on with Inshuti Mu Buzima/Partners In Health, as a pediatric district clinical advisor.

Sajithya Perera, MD  
**2015–17**

Dr. Perera spent her fellowship serving as a pediatrician at Saint Nicolas Hospital in Saint Marc, Haiti. She provided direct clinical care in the NICU, inpatient ward, malnutrition ward, outpatient clinic, and the emergency department. She also led an initiative to improve the quality of therapeutic milk delivery in the inpatient malnutrition ward. Dr. Perera’s other responsibilities included resident supervision and teaching, and she also led PALS training sessions for the nursing staff. Dr. Perera’s primary fellowship project focused on the implementation of a developmental screening tool (ASQ) and an adapted version the UNICEF Care for Child Development (CCD) package into the outpatient malnutrition program at Saint Nicolas Hospital. The intervention consisted of visits to the outpatient malnutrition clinic, plus bi-weekly home visits by a community health worker trained in using the CCD package. She is currently a pediatric hospitalist at Nationwide Children’s Hospital.

Unami Mulale, MD  
**2015–16**

Unami grew up in Botswana as one of six children, and was raised by a mother who didn’t complete elementary school and a father who went against tradition to educate his girls. After completing her education at college level in Botswana, she went to medical school in Grenada and subsequently did Pediatric Residency and Pediatric Critical Care Fellowship in New York, with a longstanding vision to contribute to building Botswana’s first children’s hospital. Unami views medicine as a platform to bring complete wellness and wholeness, and not merely to treat disease. She is currently the Head of Pediatric Critical Care and Lecturer at the University of Botswana School of Medicine.
Ophelia Adipa, MD 2014–16
During fellowship, Ophelia traveled to Mbale, Uganda as a consultant pediatrician at the CURE Children’s Hospital of Uganda and was in Liberia as pediatric faculty, teaching and mentoring residents and interns. Her time was split between the John F. Kennedy Medical Center in Monrovia and Phebe Hospital in Suakoko. Ophelia is currently a hospitalist in the Children’s National Hospital community network. She is also a faculty member the University of Ghana, where she supports pediatric residency training.

Jennifer Werdenberg, MD 2014–16
Dr. Werdenberg worked in Rwinkwavu, Rwanda, with Inshuti Mu Buzima/Partners In Health, during her fellowship. There, she taught and worked side-by-side with local General Practitioners, interns and nurses and as a member of the team implementing and evaluating the All Babies Count initiative (ABC). ABC is a comprehensive, intensive 18-month intervention across 25 facilities serving 500,000 individuals aimed at decreasing neonatal deaths through a combination of clinical mentorship and system-level improvements including district-wide learning collaboratives. After fellowship, she joined Dell Children’s Hospital as an ER acute care provider and stayed on with PIH/IMB as the interim Chief Technical Advisor for Maternal Neonatal and Child Health.

Xinshu She, MD, MPH 2014–16
During fellowship, Xinshu spent 6 months each year in Saint Marc, Haiti, working with Partners In Health. There, she worked side-by-side with local pediatricians and nurses; taught residents, medical students and nurses; and carried out quality improvement projects. She piloted a participatory art project aimed at reducing stress, enhancing patient self-expression, and promoting community bonding. She also helped start an Early Childhood Development Program for malnourished children to help assess baseline needs and pilot a home-based intervention. Dr. She is currently a pediatric hospitalist at the California Pacific Medical Center. She is active in leading quality improvement projects aimed at improving staff morale, PMD-hospitalist communication and evidence-based algorithms. She is continuing her Global Health work through online teaching of Mental Health First-Aid to 5-grade students in rural China. She recently donated a library in a mountain region in China through the Overseas Chinese Education Foundation. She also continues to be a medical consult for the 8th year at A Life A Time Foundation, an organization that provides free surgical care for children from rural families who cannot afford treatment. She is also a Pediatric Mental Health Educator, with the Overseas Chinese Education Foundation.
Leana May, DO, MPH 2013–15
During her fellowship, Dr. May worked as a district clinical advisor in pediatrics in rural Rwanda. Her work centered around capacity building through clinical care, and pediatric oncology programmatic work. Dr. May is currently the Associate Director of the Global Health Track at the University of Colorado School of Medicine and the co-director of the pediatric residency global health track at Children’s Hospital of Colorado. Dr. May has worked in 9 resource limited nations, most recently living and working half time in Rwanda. Her recent research has focused on the Rwandan national pediatric oncology protocols, and their delivery, as well as an ongoing low cost non-electric neonatal biotechnology clinical trial. Dr. May’s additional global health scholarly interests include building health care capacity through health system strengthening and non-communicable diseases.

Theresa Strong, MD, MPH 2013–15
Dr. Theresa Strong spent part of her fellowship in Liberia, working at the JFK Hospital in Monrovia on the partnership medical residency training program. As a result of the Ebola outbreak she was redeployed to Indonesia where she worked on decision support tool implementation and to Laos where she supported the opening of a pediatric hospital. After fellowship, Dr. Strong earned an MPH at Harvard School of Public Health and continued her work at Laos Friends Hospital for Children. She is currently an attending physician at South Shore Hospital, in Weymouth, MA.

Brittany Potts, MD 2013–15
Dr. Potts spent her fellowship serving as a pediatrician at St. Nicolas Hospital in St. Marc, Haiti. She focused on acute care delivery and on improving the delivery of nutritional support to severely malnourished children. She also assisted colleagues at the St. Damien Hospital in Port Au Prince with their programming around children with severe chronic health conditions, and collaborated with the Haitian Pediatric Society on initiatives pertaining to pediatric residency training. Dr. Potts is currently the Associate Director of Pediatric Global Health at Akron Children’s Hospital.

Jill Veselik, MD 2012–14
During her fellowship, Dr. Veselik worked in rural Rwanda where she provided pediatric care and participated on the teams that wrote the protocols for the newly established Pediatric Development Clinic. She is currently an attending physician at St. Luke’s Hospital in New Bedford, MA.
Chris Carpenter, MD, MPH  2011–13
During his fellowship, Dr. Carpenter worked in Haiti where he improved pediatric care by training local doctors and nurses at St. Marc’s district hospital. At the end of his fellowship, he co-founded the Kay Mackenson clinic for children with chronic diseases in Pierre Payen. He is now a pediatric hospitalist at the University of California at San Francisco.

Sara Gonzalez, DO  2011–13
During her fellowship, Dr. Gonzalez worked at St. Marc’s Hospital in rural Haiti providing inpatient clinical services. She carried out several projects on neonatal nursing education with an emphasis on breast feeding promotion. She is currently an attending physician at the St. Luke’s Hospital (New Bedford, MA) with continued work in Haiti.

Vanessa Wolfman, MD  2010–12
During fellowship, Dr. Wolfman worked as a district clinical advisor in pediatrics in rural Rwanda. Her activities included clinical mentorship and health systems strengthening. In 2012, after completing fellowship, she went on to work in Sierra Leone to support the National AIDS Control Program. From 2014-2016, she joined the International Medical Corps as the Emergency Medical Director in Sierra Leone, to support the Ebola outbreak response. She is currently the Technical Director for Pediatric and PMTCT Clinical Services for the Military HIV Research Program at the Henry M. Jackson Foundation. Her work is focused on the implementation of the PEPFAR program and research activities in Tanzania, Nigeria, Uganda, and Kenya.

Molly Moore, MD  2010–12
During fellowship, Dr. Moore served as a district clinical advisor in pediatrics in rural Rwanda. She worked on national pediatric oncology protocols, supported a program to prevent mother-to-child transmission of HIV, and ran a pediatric HIV education program for nurses. She currently holds an academic appointment at the University of Vermont Larner College of Medicine, where she is involved with global health medical education.
Global Research Fellowship

GOALS & ACTIVITIES

Research
Goal: to develop research skills to design studies, analyze data, and disseminate findings in pediatric global health. The Fellow will work closely with his/her primary mentor to build skills on research design, clinical epidemiology and evidence-based medicine, statistical analysis, and ethics of conducting research in global settings. Over the two-year period, the Fellow will successfully complete at least one academic project, assist in writing grants, publish three manuscripts, and present the results at a national conference or meeting.

Field Implementation
Goal: to manage and implement high quality studies in resource limited settings within complex health systems in collaboration with local partners and stakeholders. Based 50% time in a low- middle-income country, the Fellow will be actively engaged in the field implementation of global health research studies with local partners, including the management of day-to-day operations, primary collection of data, and coordination of study activities. The Fellow will gain experience implementing research studies and develop the practical problem-solving skills necessary for work in low-resource settings.

Clinical Practice
Goal: to develop clinical skills to diagnose, treat and manage pediatric diseases in an acute care setting at Boston Children’s Hospital. The Fellow will build their clinical expertise in pediatric medicine by developing strong clinical, diagnostic and treatment skills in Boston as a nocturnist attending physician in the Intermediate Care Program at Boston Children’s Hospital. The ICP is a 12 bed unit which provides intense nursing care and close monitoring. The unit cares for patients with severe acute illness with low risk of mortality contingent upon aggressive management, and patients with severe complex, chronic disease requiring intensive nursing at baseline. The fellow will supervise and teach pediatric residents in this role.

Education
Goal: to build clinical and research capacity as an effective educator in resource limited settings. The Fellow will support efforts to build clinical and research capacity with our partner organizations. The Fellow will develop and implement educational initiatives for health care professionals at collaborating institutions, health care facilities and communities to advance the knowledge of pediatric health and prevention.
HOW TO APPLY

Application Form

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• Personal Statement
• Letters of Recommendation (2)

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July 2017
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Application Deadline
Please apply early! Invitations to interview will be made on a rolling basis.

October 2017
Interview Days

July 1, 2018
Fellowship Start Date

Requirements

Applicants must be Board-certified/eligible in Pediatrics or Medicine-Pediatrics by the American Board of Pediatrics

International Medical Graduates, including graduates from Canadian medical schools, must pass USMLE Steps 1, 2, and 3 by December 31, 2017

PhD and/or Masters Degree in Epidemiology, Statistics, Public Health or related field required

The ideal candidate would have the following qualifications:

• Excellent communication, verbal, writing, and presentation skills
• Strong interpersonal skills and the ability to work independently, under supervision, and as part of a team with collaborators, stakeholders, and research staff
• Excellent analytical, computer, organizational, and problem solving skills
• Strong attention to detail, excellent time management, goal and detail-oriented work style, and meticulous and consistent follow through on projects
• Experience with grant, research protocol, report and manuscript writing
• Interest in program development and/or quality improvement
LEADERSHIP

Grace Chan, MD, MPH, PhD

Dr. Chan is a graduate of Harvard College, Harvard Medical School, and Johns Hopkins School of Public Health. She is a faculty member at Harvard Medical School and the Harvard T.H. Chan School of Public Health. She trained in pediatrics at Boston Children’s Hospital and conducted research as a fellow at the International Center for Diarrheal Disease Research, Bangladesh. As an NIH Clinical Research Scholar, she completed a dissertation on the maternal origins of neonatal infection in Bangladesh. Her research activities focus on using epidemiologic methods to advance child health. With collaborators in India, Indonesia, and Tanzania, she has led studies to understand the causes of neonatal mortality and implemented programs and to improve the quality and delivery of cost-effective interventions on essential newborn care.

Michelle Niescierenko, MD, MPH

Michelle Niescierenko, MD, MPH is a Pediatric Emergency Medicine physician and Director of the Global Health Program at BCH. The Boston Children’s Global Health Program works to improve child health globally through partnerships for clinical quality improvement, education, research and advocacy. She has experience in pediatric care and program development in China, Bolivia, Lesotho, Guatemala, Liberia and Indonesia. In Liberia she provided pediatric humanitarian aid in the immediate post-conflict setting partnering local remaining infrastructure to US academic institutions. Through these partnerships, sustainable programs for health system rebuilding including physician education and care for vulnerable children were developed. Her particular areas of research interest are in the provision of emergency care for children in humanitarian settings, the development of emergency care systems for children as well as the role of children in humanitarian crises.

Christiana Russ, MD, DTMH

Dr. Christiana Russ is a pediatric hospitalist and Associate Medical Director of the Intermediate Care Unit at Boston Children’s Hospital, Co-chair of the Academy for Community and Global Health at Boston Combined Residency Program (BCRP), and co-Leader of the Global Health Pediatric Education Group in the Association of Pediatric Program Directors. She trained in medicine at the University of Tennessee, Memphis, and in pediatrics at Boston Children’s Hospital. Following residency she completed the Harvard Rabkin Fellowship in Medical Education and received a diploma in Tropical Medicine and Hygiene from the London School of Hygiene and Tropical Medicine. Dr. Russ aims to advance pediatric care domestically and in global health through improving pediatric education. Her recent projects include a qualitative study about how guest faculty are perceived by local faculty and trainees in East Africa, a mixed methods study about how new pediatric residency programs develop. She is completing a study in collaboration with the International Pediatric Association, Global Pediatric Education Consortium and International Pediatric Academic Leaders Association to describe the current global pediatric workforce, distribution of training opportunities and structure and pediatric subspecialty availability and training. Her clinical interest is in intermediate care units, which provide care to complex or critically ill children requiring intense nursing and monitoring.
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