Inventory of BC Children’s Hospital and BC Women’s Hospital Global Health Projects

<table>
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<th>AFRICA</th>
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<th>BOTSWANA</th>
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| • **Project Title:** Senior Pediatric Resident Electives  
  **Project Leads:** Dr. Jenny Druker, Dr. Laura Sauve, Dr. Jennifer Smitten  
  **Partner Organization:** Princess Mariana Hospital  
  **Timeline:** 2009 - ongoing  
  **Description:** Developing a pediatric resident electives and simulation program in Botswana  
  **Website:** [http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities](http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities) |
| • **Project Title:** Optimizing Management of Pediatric Diarrhoeal Disease in Botswana: A Factorial, Randomized, Placebo-Controlled Trial of Rapid Enteric Diagnostics and Probiotic Therapy  
  **Project Leads:** Dr. David Goldfarb, Dr. Jeffrey Pernica, Margaret Mokomane  
  **Partner Organization:** Botswana Ministry of Health, Botswana UPenn Partnership, bioMerieux  
  **Timeline:** 2016-2018  
  **Description:** Conducting a multisite randomized, placebo-control trial of rapid molecular diagnostics and probiotic therapy in order to evaluate their relative impact on the outcomes of severe gastroenteritis in children in Botswana  
  **Website:** [http://www.grandchallenges.ca/grantee-stars/0768-05/](http://www.grandchallenges.ca/grantee-stars/0768-05/) |

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<th>GHANA</th>
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| • **Project Title:** Probiotics at Birth to Prevent Neonatal Sepsis and Death  
  **Project Leads:** Dr. Tobi Kollmann, Dr. Owusu-Agyei  
  **Partner Organization:** Kintampo Health Research Center  
  **Timeline:** 2016 - ongoing  
  **Description:** Conducting pilot projects to determine the feasibility of a vaccine and probiotic research project |
GUINEA-BISSAU

- **Project Title:** Non-specific Effects of Vaccines  
  **Project Leads:** Dr. Tobi Kollmann, Dr. Peter Aaby  
  **Partner Organization:** Bandim Health Project  
  **Timeline:** 2015 - ongoing  
  **Description:** Conducting a randomized controlled trial of BCG administered at birth to determine reduction in death in the first week of life  
  **Website:** [http://www.bandim.org/Research/Non%20specific%20effects.aspx](http://www.bandim.org/Research/Non%20specific%20effects.aspx)

THE GAMBIA

- **Project Title:** Systems Biology to Identify Biomarkers of Neonatal Vaccine Immunogenicity  
  **Project Leads:** Dr. Tobi Kollmann, Dr. Hancock, Dr. Tebbutt, Dr. Foster, Dr. Brinkman, Dr. Kampmann  
  **Partner Organization:** Medical Research Council of The Gambia  
  **Timeline:** 2017 - ongoing  
  **Description:** Using systems biology to decipher how newborns respond to vaccination

MALAWI

- **Project Title:** Implementation of a Neonatal Care Package for Facility Based Care in Malawi  
  **Project Lead:** Dr. David Goldfarb  
  **Timeline:** 2016 - 2020  
  **Description:** Scaling up a package of neonatal care interventions (including bubble CPAP, breastfeeding support, and Kangaroo Mother Care)  

- **Project Title:** Evaluation of a Novel Method of Determining Physiologic Stability in Severely Malnourished Children  
  **Project Leads:** Dr. Mark Manary, Dr. Jonah Attebery, Dr. Indi Trehan  
  **Partner Organization:** Washington University in St Louis  
  **Timeline:** 2017 - ongoing  
  **Description:** Researching if heart-rate variability (HRV) can identify high-risk malnourished children  
  **Website:** [https://www.thrasherresearch.org/SitePages/project-details.aspx?pid=2182](https://www.thrasherresearch.org/SitePages/project-details.aspx?pid=2182)
• **Project Title:** Improving the early diagnosis of neonatal sepsis in Malawi  
  **Project Leads:** Dr. Pascal Lavoie, Dr. Niranjan Kissoon, Dr. Mark Ansermino, Dr. Matthew Wiens  
  **Partner Organizations:** Kamuzu Central Hospital and Community Health Sciences Unit  
  **Timeline:** 2017-ongoing  
  **Description:** Developing a transcriptome-based diagnostic blood test to help build improved predictor models of mortality and need for antibiotics in newborns presenting with clinical signs of neonatal sepsis

### SIERRA LEONE

• **Project Title:** Long-term Outcomes Post-Ebola Infection  
  **Project Lead:** Dr. Srinivas Murthy  
  **Partner Organization:** University of Toronto, Sierra Leone Ministry of Health  
  **Timeline:** 2015 - ongoing  
  **Description:** Implementing an observational cohort study of long-term sequelae in Ebola survivors

### SOUTH AFRICA

• **Project Title:** Senior Pediatric Resident Electives  
  **Project Leads:** Dr. Jenny Druker, Dr. Laura Sauve, Dr. Jennifer Smitten  
  **Partner Organization:** Red Cross Children’s Hospital, the University of Cape Town, and Paarl Hospital  
  **Timeline:** 2004 - ongoing  
  **Description:** Developing a pediatric resident electives and simulation program in South Africa  
  **Website:** [http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities](http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities)

• **Project Title:** Capacity Building for Nurses  
  **Project Lead:** Dr. Caron Strahlendorf  
  **Partner Organization:** C17 International Development Committee  
  **Timeline:** 2014 - ongoing  
  **Description:** Delivering a pediatric oncology nursing curriculum for nurses in developing countries
• **Project Title:** Exploring Young Women’s Knowledge about the Human Papillomavirus, Cervical Cancer and Screening, and Attitudes towards the HPV Vaccine in Durban South Africa  
  **Project Leads:** Dr. Gina Ogilvie, Dr. Angela Kaida, Dr. Jennifer Smit  
  **Partner Organization:** Simon Fraser University, University of Witwatersrand  
  **Timeline:** 2016 - 2020  
  **Description:** Describing the knowledge, awareness and beliefs about HPV infection, cervical cancer and HPV vaccines to explore predictors of vaccine acceptability and willingness to screen among female adolescents/young adults living in Durban, South Africa, the global ‘epicentre’ of the HIV epidemic

**TUNISIA, MOROCCO, & ALGERIA**

• **Project Title:** Pediatrician Teaching  
  **Project Lead:** Dr. Jean Pierre Chanoine  
  **Partner Organization:** Maghreb School  
  **Timeline:** 2006 - ongoing  
  **Description:** Providing annual training for 25-30 pediatricians at the Maghreb School, with a focus on pediatric diabetes and endocrinology  
  **Website:** [http://www.eurospe.org/education/education_maghrabProject.html](http://www.eurospe.org/education/education_maghrabProject.html)

**UGANDA**

• **Project Title:** Uganda Hearing Health Program  
  **Project Lead:** Dr. Brian Westerberg  
  **Partner Organization:** Local Otolaryngology-Head and Neck Surgeons  
  **Timeline:** 2000 - ongoing  
  **Description:** Training providers on addressing chronic ear infections complicated by perforated ear drums and ear drainage issues  
  **Website:** [http://www.opsei.bc.ca/Global_Health.html](http://www.opsei.bc.ca/Global_Health.html)

• **Project Title:** Uganda Sustainable Clubfoot  
  **Project Lead:** Dr. Shafique Pirani  
  **Partner Organization:** Makerere University, the University of British Columbia, and the Ugandan Ministry of Health  
  **Timeline:** 2002 - ongoing  
  **Description:** Enhancing treatment and care of congenital clubfoot deformity in Uganda  
  **Website:** [http://www.usccp.orthopaedics.med.ubc.ca/](http://www.usccp.orthopaedics.med.ubc.ca/)

Inventory of BCCH and BCW Global Health Projects  
Updated February 16, 2017
• **Project Title:** Advances in Screening and Prevention in Reproductive Cancers (ASPIRE)
  **Project Leads:** Dr. Gina Ogilvie, Dr. Deborah Money, Dr. Jan Christilaw
  **Partner Organization:** British Columbia Centre for Disease Control and the University of British Columbia
  **Timeline:** 2006 - ongoing
  **Description:** Implementing a scalable and affordable integrated cervical cancer screening program that uses a novel technology developed specifically for cervical cancer screening in resource limited countries
  **Website:** [http://www.bcwomensfoundation.org/urgent-needs/research/articles/50.php](http://www.bcwomensfoundation.org/urgent-needs/research/articles/50.php)

• **Project Title:** Global Partners in Anesthesia and Surgery
  **Project Lead:** Nathan O'Hara
  **Partner Organization:** Makerere University, Injury Control Centre Uganda, Arrive Alive Uganda, Mbarara University of Science and Technology
  **Timeline:** 2006 - ongoing
  **Description:** Developing, implementing, and evaluating strategies that improve surgical, pain and perioperative services and health equity in low-resource settings
  **Website:** [http://www.globalpas.org](http://www.globalpas.org)

• **Project Title:** Uganda Sustainable Trauma Orthopedic Program
  **Project Lead:** Nathan O'Hara
  **Partner Organization:** Uganda Ministry of Health, Makerere University, and Mulago Hospital
  **Timeline:** 2007 - ongoing
  **Description:** Improving the education of surgical trainees, nurses and paramedical personnel in the care of patients with traumatic injury, from entry to full rehabilitation
  **Website:** [http://www.ustop.orthopaedics.med.ubc.ca/](http://www.ustop.orthopaedics.med.ubc.ca/)

• **Project Title:** Uganda Training Alliance and Pediatric Surgery Camps
  **Project Leads:** Dr. Eleanor Reimer, Dr. Geoff Blair
  **Partner Organization:** Makerere University and Mulago Hospital
  **Timeline:** 2007 - ongoing
  **Description:** Providing fellowships for Ugandan surgeons and anaesthetists to train in Canada at the BC Children’s Hospital, as well as holding camps every two years in Uganda to provide specialized surgical care for Ugandan children most in need
  **Website:** [http://www.opsei.bc.ca/Global_Health.html](http://www.opsei.bc.ca/Global_Health.html)
• **Project Title:** Micro-Research Coaching Project  
  **Project Leads:** Dr. Ashley Roberts, Dr. Kris Kang  
  **Partner Organization:** Dalhousie University  
  **Timeline:** 2010 - ongoing  
  **Description:** Providing local researchers the opportunity to create their own projects/questions via mentorship opportunities  
  **Website:** [http://www.microresearch.ca](http://www.microresearch.ca)

• **Project Title:** Post-Discharge Survival  
  **Project Leads:** Dr. Charles Larson, Dr. Matthew Wiens, Dr. Mark Ansermino, Dr. Tex Kissoon  
  **Partner Organization:** Mbarara University of Science and Technology  
  **Timeline:** 2011 – 2015  
  **Description:** Researching post-discharge survival of under-5 children admitted for treatment of serious infection (syndromic sepsis) to test post-discharge interventions, with the aim of preventing these deaths  
  **Website:** [http://www.bcchildrens.ca/international](http://www.bcchildrens.ca/international)

• **Project Title:** UBC Global Health Initiative - Soroti Children’s Project  
  **Project Leads:** Dr. Videsh Kapoor, Mr. Damian Duffy, Dr. JP Chanoine  
  **Partner Organization:** Soroti Regional Referral Hospital  
  **Timeline:** 2013 - ongoing  
  **Description:** Providing students with collaborative service-learning opportunities that address relevant community health priorities  
  **Website:** [http://globalhealth.med.ubc.ca/service/student-groups/global-health-initiative/](http://globalhealth.med.ubc.ca/service/student-groups/global-health-initiative/)

• **Project Title:** Tissue Oxygen Saturation in Malnutrition and Pneumonia  
  **Project Leads:** Dr. Mark Ansermino, Dr. Matthew Wiens  
  **Partner Organization:** Mbarara University of Science and Technology  
  **Timeline:** 2016 - 2017  
  **Description:** Investigating the use of Near-Infrared Spectroscopy (NIRS) to assess metabolic reserve in children with severe malnutrition and pneumonia  
  **Website:** [http://gcgh.grandchallenges.org/grant/tissue-oxygen-saturation-malnutrition-and-pneumonia](http://gcgh.grandchallenges.org/grant/tissue-oxygen-saturation-malnutrition-and-pneumonia)
• **Project Title:** Defining Opportunities for Creating an Integrated Package of Reproductive Health Services for Adolescents and their Infants in Post-Conflict Northern Uganda  
  **Project Leads:** Dr. Gina Ogilvie, Dr. Patricia Spittal, Dr. Ashley Roberts  
  **Partner Organization:** University of British Columbia, Northern Uganda Program on Health Sciences  
  **Timeline:** 2016 - 2018  
  **Description:** Leveraging the infrastructure of an existing cohort in post-conflict Northern Uganda to explore key factors related to adolescent maternal and reproductive health services

• **Project Title:** Smart Discharges Project  
  **Project Leads:** Dr. Tex Kissoon, Dr. Mark Ansermino, Dr. Matthew Wiens  
  **Partner Organization:** Mbarara University of Science and Technology  
  **Timeline:** 2016 - 2020  
  **Description:** Validating post-discharge mortality prediction models and regionally scaling a Smart Discharges program to determine its effectiveness on post-discharge health seeking behavior and mortality  
  **Website:** [http://www.bcchildrens.ca/international](http://www.bcchildrens.ca/international)

• **Project Title:** Population-Based Cervical Cancer Screening in Uganda  
  **Project Leads:** Dr. Gina Ogilvie, Dr. Carolyn Nakisige  
  **Partner Organization:** Uganda Cancer Institute  
  **Timeline:** 2017 - 2022  
  **Description:** Exploring different implementation approaches for population-level implementation and scale up of HPV-testing based cervical cancer screening in Uganda through a clinical trial

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**ASIA**

**BANGLADESH**

• **Project Title:** Senior Pediatric Resident Electives  
  **Project Leads:** Dr. Jenny Druker, Dr. Laura Sauve, Dr. Jennifer Smitten  
  **Partner Organization:** LAMB Hospital  
  **Timeline:** 2009 - ongoing  
  **Description:** Developing a pediatric resident electives and simulation program in Bangladesh  
  **Website:** [http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities](http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities)
• **Project Title:** Interrupting Pathways to Maternal, Newborn and Early Childhood Sepsis Initiative (IPSI)
  - **Project Leads:** Dr. Charles Larson, Dr. Tex Kissoon, Dr. Mark Ansermino
  - **Partner Organization:** International Centre for Diarrhea Disease Research
  - **Timeline:** 2012 - 2015
  - **Description:** Conducted a multidisciplinary project linking community engagement and a call-in emergency transport system with higher quality care of seriously ill children in sub-district hospitals
  - **Website:** [http://www.designaid.org/ipsi/](http://www.designaid.org/ipsi/)

• **Project Title:** Pediatric Oncology & Nursing Training in Curative and Palliative Care
  - **Project Leads:** Dr. Caron Strahlendorf, Dr. Paul Rogers
  - **Partner Organization:** World Child Cancer
  - **Timeline:** 2012 - ongoing
  - **Description:** Building the capacity of oncology nurses in Bangladesh
  - **Website:** [http://www.worldchildcancer.org/what-we-do/where-we-work/bangladesh](http://www.worldchildcancer.org/what-we-do/where-we-work/bangladesh)

**CAMBODIA**

• **Project Title:** Operation Rainbow Canada
  - **Project Leads:** Doreen Lore, Cheryl Baldwin, Dr. Naz Bhanji
  - **Partner Organization:** Preah Ketmelea Hospital
  - **Timeline:** 2000 – ongoing
  - **Description:** Establishing a plastic surgery residency program, providing on-the-job training to Cambodian surgeons, and assisting with surgeries for patients with cleft palates
  - **Website:** [http://operationrainbowcanada.ca/category/missions/cambodia-2016/](http://operationrainbowcanada.ca/category/missions/cambodia-2016/)

**CHINA**

• **Project Title:** Neuroscience Partnership in Advancing Disability and Epilepsy Care for Children in China
  - **Project Lead:** Dr. Charles Larson
  - **Partner Organization:** Guangzhou Women and Children’s Medical Centre
  - **Timeline:** 2008 – 2015
  - **Description:** Strengthened the management of paediatric epilepsy and neuro-motor disorders through “training the trainers”
• **Project Title:** Born in Guangzhou Birth Cohort Study  
  **Project Lead:** Dr. Charles Larson  
  **Partner Organization:** Guangzhou Women and Children's Medical Center  
  **Timeline:** 2012 - 2015  
  **Description:** Investigated short and long term health consequences of the genetic, environmental and social factors during pregnancy and the first few years of life for mothers and babies in Guangzhou  
  **Website:** [http://en.gzfezx.net/products_type/&pmclid=58.html](http://en.gzfezx.net/products_type/&pmclid=58.html)

• **Project Title:** Capacity-building in gastroenterology  
  **Project Lead:** Dr. Kevan Jacobson  
  **Timeline:** 2014 - ongoing  
  **Description:** Providing capacity building in gastroenterology in China

• **Project Title:** Pediatric sepsis: intervention and outcome assessment in resource limited regions  
  **Project Lead:** Dr. Niranjan Kissoon  
  **Partner Organizations:** Huai’an Women and Children’s Hospital, Children’s Hospital of Fudan University  
  **Timeline:** 2016 – 2018  
  **Description:** Preventing pediatric sepsis for infants and children, neonatal sepsis, and disorders of prematurity in China

**INDIA**

• **Project Title:** Ladakh Disability & Rehabilitation Training (LDRT) Project  
  **Project Lead:** Alexis Davis (*project led by Sunny Hill Health Centre for Children*)  
  **Partner Organization:** Canadian Himalayan Association for Innovation (CHAI)  
  **Timeline:** 2007 - ongoing  
  **Description:** Building capacity of rehabilitation staff in an established pediatric unit at the local government hospital  
  **Website:** [http://www.chai-international.org/projects.html](http://www.chai-international.org/projects.html)

• **Project Title:** Pneumonia Research  
  **Project Lead:** Dr. Ashley Roberts  
  **Partner Organization:** Various Universities  
  **Timeline:** 2012 - ongoing  
  **Description:** Establishing relationships with centres for infectious disease fellowship rotations and collaborating on research endeavors
LAOS

- **Project Title:** Micronutrient Interventions  
  **Project Lead:** Dr. Charles Larson  
  **Partner Organization:** Micronutrient Initiative UNICEF  
  **Timeline:** 2014 - ongoing  
  **Description:** Conducting a randomized field trial of alternative micronutrient interventions, providing evidence and guiding decision making that will influence the content of micronutrient supplementation programs  
  **Website:** [http://micronutrient.landfood.ubc.ca/programs/lao-pdr/](http://micronutrient.landfood.ubc.ca/programs/lao-pdr/)

NORTH AMERICA

CANADA

- **Project Title:** Establishment of a Project for Diarrhoeal Illness Surveillance at Sentinel Sites in Nunavut  
  **Project Lead:** Dr. David Goldfarb  
  **Timeline:** 2014 - 2017  
  **Partner Organization:** Government of Nunavut and McMaster University  
  **Description:** Explored causes of diarrhea and if a rotavirus vaccine or other interventions would lessen the burden of diarrhea in Nunavut  
  **Website:** [http://bcchr.ca/our-research/researchers/results/Details/david-goldfarb](http://bcchr.ca/our-research/researchers/results/Details/david-goldfarb)

- **Project Title:** Building an Arctic Enteric Infections Research Agenda  
  **Project Lead:** Dr. David Goldfarb  
  **Partner Organization:** McMaster University and the Nunavut Research Institute  
  **Timeline:** 2015 - 2016  
  **Description:** Organized a two-day "Arctic Enteric Infections Research Agenda" meeting held at the Nunavut Research Institute that included partners representing public health policy makers, clinicians, researchers and community members  
  **Website:** [http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=6950264&p_version=CIHR&p_language=E&p_session_id=](http://webapps.cihr-irsc.gc.ca/funding/detail_e?pResearchId=6950264&p_version=CIHR&p_language=E&p_session_id=)

- **Project Title:** Diarrheal Illness and Enteric Infections Among Young Children in Nunavik and Nunavut  
  **Project Lead:** Dr. David Goldfarb  
  **Partner Organization:** ArcticNet  
  **Timeline:** 2015 - 2018  
  **Description:** Researching the impact of harmful germs in stool from preschool-age children in two large Arctic communities  
• **Project Title:** Post-discharge readmission and mortality among children being repatriated from northern communities: Derivation of prediction models  
  **Project Leads:** Dr. David Goldfarb, Dr. Niranjan Kissoon  
  **Timeline:** 2016 - 2018  
  **Partner Organization:** University Hospital of Northern BC, Healthy Starts programs, Northern Health Authority  
  **Description:** Creating a post-discharge tool kit to prepare families and clinicians for safer re-integration of at risk children to home communities in northern Canada

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**SOUTH AMERICA**

**ARGENTINA**

• **Project Title:** International Network of Women Against Tobacco Control  
  **Project Lead:** Dr. Lorraine Greaves  
  **Partner Organization:** BC Centre of Excellence for Women’s Health  
  **Timeline:** 2006 - ongoing  
  **Description:** Strategic planning focusing on issues related to the tobacco use of women, domestically and internationally  
  **Website:** [http://inwat.org/](http://inwat.org/)

**GUATEMALA**

• **Project Title:** Guatemala Health Missions  
  **Project Leads:** Dr. Robert Purdy, Cheryl Davies, Caitlin Johnson  
  **Partner Organization:** Health 4 Humanity  
  **Timeline:** 2002 - ongoing  
  **Description:** Providing pediatric anesthesia care for the repair of cleft lips and palates in indigenous Mayan patients  
  **Website:** [http://h4h.ca/](http://h4h.ca/)

• **Project Title:** HPV Infections and Cervical Cancer in Guatemala  
  **Project Leads:** Dr. Rafael Meza, Dr. Carlos Mendoza Montano, Dr. Gina Ogilvie  
  **Partner Organization:** University of Michigan, Institute of Nutrition of Central America and Panama  
  **Timeline:** 2016 - 2019  
  **Description:** Assessing factors that determine uptake of cervical cancer screening in indigenous and rural populations in Guatemala, and assessing the feasibility and potential acceptability of HPV screening as an alternative to Pap smears, through community based survey-administration in Santiago Atitlan and Livingston
NICARAGUA

- **Project Title:** Capacity Building  
  **Project Leads:** Dr. Nancy Lanphear  
  **Partner Organization:** Tesoros Centre de Dios; Cincinnati Children’s Hospital  
  **Timeline:** 2005 - 2015  
  **Description:** Providing capacity building training in Nicaragua

MULTISITE

- **Project Title:** Medics en Accion  
  **Project Lead:** Dr. Gareth Eeson  
  **Partner Countries:** Guatemala and The Gambia  
  **Partner Organization:** Obras Sociales del Hermano Pedro Hospital and Serrekunda Hospital  
  **Timeline:** 2001 - ongoing  
  **Description:** Offering surgical and medical care in Guatemala and the Gambia  

- **Project Title:** Branch for International Surgery  
  **Project Lead:** Mairi Murchison  
  **Timeline:** 2009 - ongoing  
  **Description:** Advancing surgical care through an innovative education program designed for graduate students, postgraduate trainees, surgical faculty, or surgery-related health care workers across the globe  
  **Website:** [http://www.internationalsurgery.ubc.ca/](http://www.internationalsurgery.ubc.ca/)

- **Project Title:** Global Health Program for the UBC Pediatric Residency Program  
  **Project Leads:** Dr. Jenny Druker, Dr. Laura Sauve, Dr. Jennifer Smitten  
  **Partner Countries:** South Africa, Botswana, Bangladesh (see individual countries for additional details)  
  **Timeline:** 2009 - ongoing  
  **Description:** Developing a three-tier pediatric resident electives and training program for pediatric residents interested in global health  
  **Website:** [http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities](http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities)
• **Project Title:** Canadian Federation of Medical Students (CFMS) - Global Health Program  
  **Project Leads:** Various Medical Students  
  **Timeline:** 2012 - ongoing  
  **Description:** Providing representation, services and communication to its membership in response to a growing need for coordinated programming, advocacy and collaboration focused specifically on global health issues  
  **Website:** [http://globalhealth.med.ubc.ca/service/student-groups/canadian-federation-of-medical-students-global-health-program/](http://globalhealth.med.ubc.ca/service/student-groups/canadian-federation-of-medical-students-global-health-program/)

• **Project Title:** Global Health Pediatric Infectious Diseases Program  
  **Project Leads:** Dr. Ashley Roberts, Dr. Tobi Kollmann  
  **Partner Countries:** Kenya, Thailand, Singapore  
  **Timeline:** 2012 - ongoing  
  **Description:** Establishing relationships with centres for infectious disease fellowship rotations, and collaborating on research endeavors  
  **Website:** [http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities/](http://globalhealth.pediatrics.ubc.ca/international/elective-opportunities/)

• **Project Title:** Neonatal Hemodynamics and Application of Neonatal Echocardiography  
  **Project Lead:** Dr. Joseph Ting  
  **Partner Countries:** Ireland, Australia, and China  
  **Timeline:** 2013 - ongoing  
  **Description:** Collaborating with international research sites on issues related to neonatal hemodynamics  
  **Website:** [http://bcchr.ca/our-research/researchers/results/details/joseph-ting](http://bcchr.ca/our-research/researchers/results/details/joseph-ting)

• **Project Title:** Community-Level Interventions for Pre-eclampsia  
  **Project Leads:** Dr. Peter von Dadelszen and Dr. Zulfiqar A Bhutta  
  **Partner Countries:** Nigeria, Mozambique, Pakistan, and India  
  **Partner Organizations:** St. George’s University of London, University of British Columbia, Olabisi Olabanjo University Teaching Hospital in Nigeria, Manhiça Health Research Centre (CISM) in Mozambique, Aga Khan University in Pakistan, and Jawaharlal Nehru Medical College and S. Nijalingappa Medical College in India  
  **Timeline:** 2014 - 2018  
  **Description:** Addressing the excess maternal and perinatal mortality that derive from the failure to identify and rapidly manage pre-eclampsia and eclampsia at the community level in LMICs  
  **Website:** [https://pre-empt.cfri.ca/treatment/clip-community-level-interventions-pre-eclampsia](https://pre-empt.cfri.ca/treatment/clip-community-level-interventions-pre-eclampsia)
• **Project Title:** Global Impact Fellowship Program  
  **Project Lead:** Damian Duffy  
  **Partner Countries:** Honduras, Ghana, India  
  **Partner Organization:** Unite for Sight  
  **Timeline:** 2014 – ongoing  
  **Description:** Supporting eye clinics worldwide by investing human and financial resources in social ventures to eliminate preventable blindness and patient barriers to eye care

• **Project Title:** Promoting Access to Essential Medicines in Pediatric Endocrinology and Diabetes  
  **Project Lead:** Dr. Jean-Pierre Chanoine  
  **Partner Organization:** Global Pediatric Endocrinology and Diabetes (GPED)  
  **Timeline:** 2014 - ongoing  
  **Description:** Surveying the existing situation in LMICs around access to medicines, with a focus on congenital adrenal hyperplasia, as well as developing programs that facilitate this process in specific countries  
  **Website:** http://www.globalpedendo.org

• **Project Title:** CERTAINp (Checklist for Early Recognition and Treatment of Acute Illness and Injury – Pediatrics)  
  **Project Lead:** Dr. Srinivas Murthy  
  **Partner Countries:** India, Croatia, China, Democratic Republic of Congo  
  **Partner Organization:** Mayo Clinic  
  **Timeline:** 2015 – ongoing  
  **Description:** Examining, through a stepped-wedge cluster randomized trial, the implementation of decision-support tools in hospitals in low-resource settings that can assist clinicians in achieving best practices

• **Project Title:** SPRINT-SARI (Short Period Incidence Study of Severe Acute Respiratory Infections)  
  **Project Lead:** Dr. Srinivas Murthy  
  **Timeline:** 2015 – ongoing  
  **Description:** Implementing a global period prevalence study of severe acute respiratory infections in hospitals around the world

**TOTAL PROJECTS:** 55 (49 currently active)

Are you involved in a project that is not listed? Email us at cichinfo@cw.bc.ca to tell us more! We’d love to learn about how you’re making a difference, and to include your work on future versions of this list.