Launching PocketDoc in Uganda

In October 2018, the Centre for International Child Health (CICH) successfully launched the PocketDoc with collaborators at Holy Innocents Children’s Hospital in Mbarara, Uganda. This novel technology, designed and created by CICH, has the ability to quickly identify children who are at highest risk of serious illness and death, prioritizes them to be seen immediately, resulting in faster treatment times and better outcomes.

During the three month baseline evaluation, 4,163 patients registered at the outpatient department, of which 409 received intravenous antibiotics, and 235 received intravenous fluids. The data showed it took on average 1.5 hours for children to receive their first iv antibiotic treatment and 1.6 hours to receive their first iv fluid treatment.

In preparation for the launch of the Pocket Doc, Alexia Krepiakevich, Program Coordinator at CICH, and Dustin Dunsmuir, Global Health Technical Lead for the Pocket Doc project, conducted educational seminars, one-on-one training's, and supportive supervision to ensure all hospital staff were trained to operate the new technology. Since implementation, there has been an improvement in triage and patient care practices; ultimately working to decrease the time it takes for the sickest children to receive antibiotics.

For more information visit the Pocket Doc website or contact us.

Save the Date! – CICH Retreat 2019

September 27-28, 2019 | Squamish, Canada

The Centre for International Child Health is excited to announce our next CICH Retreat, in September, 2019. In 2016, we hosted the first ever retreat with the purpose of bringing together UBC and BC Children’s and Women’s Hospital staff involved in global health, and to obtain stakeholder input on a vision for CICH. The result of the retreat was the
development of a series of high-level strategic global health priorities for the Centre. During the 2019 retreat, CICH will revisit the strategic plan, celebrating successes and achievements since 2016, and plan for the years to come. Check back in our next quarterly update for more details.

Interested in attending the CICH Retreat? Please RSVP.

Project Updates from Around BC Children's and BC Women's

Meet Kelsey Martin

Every year CICH supports talented clinical health trainees who choose to pursue newborn, child and women's health focused electives around the world.

In 2017, Kelsey Martin, a UBC midwifery student, spent 6 weeks at the Mbale Regional Referral Hospital in Uganda. In the foothills of Mount Elgon, this teaching hospital sees over 100,000 patients a year, including over 9,000 deliveries, spanning from the entire eastern region of Uganda.

For Kelsey, the placement on the labour and maternity ward was an opportunity to develop emergency obstetrical and neonatal care skills, such as breech deliveries, abnormal presentation, and multiple neonatal resuscitations, but also allowed her the opportunity to teach and work with students in all health disciplines.

"[This opportunity] offered me a broader sociopolitical and logistical perspective on the challenges that Ugandan women face in accessing reproductive health care and maternity care, and how care providers can work to achieve the best outcomes for mothers and babies."

One challenge Kelsey and the more experienced clinicians faced while there was working with the high number of short placement students, many of whom had limited training and did not feel confident with basic components of assessment, such as taking vitals, gauging contraction patterns, or awareness of fetal condition. To help the students build their knowledge, skills, and confidence, Kelsey and the other staff engaged intimately with each new group of trainees, taught them the how to perform comprehensive assessments, and ran workshops on emergency skills and practicing respectful maternity care.

"To have the opportunity to develop sincere relationships with these students and to be so satisfied with their successes gave me insight for the first time into how much I enjoy teaching!"

Know someone doing great work in the global health community that CICH should feature? Drop us a line!
Webinar Spotlight 2018

CICH presented at the African Sepsis Alliance Conference on the challenges associated with diagnosing and treating sepsis, specifically within children. The presentation was converted into a webinar that can now be accessed online at MedReach.

MedReach is an online video-learning platform for health professionals with two broad aims:
1. To provide fair and equal access to world-leading medical education for all health care professionals;
2. To improve healthcare learning and delivery in low-income countries.

Want to share something you've recently published? We'd love to hear from you.

News and Upcoming Events

Global Health & Innovation Lunch and Learn

Wednesday, December 5th, 2018
12:00 – 1:00 pm
Room 2108, BCCHR

Please join us for this very special Lunch and Learn. Presentations will highlight residents’ global health experiences at Hospitals in Botswana and South Africa, and working with the Gitga’at First Nation community of Hartley Bay, BC.

With presentations by pediatric residents,
Dr. Gabrielle Bibas, Dr. Jen Sibley,
and
the multi-faceted Brighter Smiles team.

Refreshments will be provided! Please RSVP!

Global Health Conference 2019

January 24, 2019 | BC Children’s Hospital, Vancouver

The School of Population and Public Health, UBC and CICH are co-hosting an inaugural Global Health Conference on January 24, 2019 to examine how Canadian institutions can be engaged at the forefront of addressing challenges in global health equity.

The keynote address will be delivered by the esteemed, Dr Keith Martin, Executive Director, Consortium of Universities for Global Health.

Students are invited to submit posters for a competition. Please click here for more details on poster competition.

Tickets can be purchased online at Eventbrite.ca
The Women Deliver 2019 Conference is coming to Canada! More than 6,000 world leaders, parliamentarians, royals, private sector executives, civil society leaders, young people, advocates, academics, activists and journalists from more than 160 countries will gather in Vancouver from 3-6 June, 2019.

Contact us if you and/or your organization can join CICH and PRE-EMPT in the Women Deliver 2019 Mobilization Canada to advance the conversation and spread awareness about the health, rights and wellbeing of women and girls across Canada.

See what we’re saying about the conference here!

Visit the Women Deliver icsevents website to register. Discounted rates are available for early registration and/or groups of 10 or more.

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FREE Online Course on Global Health and Disability

February 26, 2019 | Online

The London School of Hygiene and Tropical Medicine, International Centre for Evidence in Disability, Global Health and Disability are running a MOOC on Global Health and Disability. It will launch online 26th February for 3 weeks.

Register for free at the FutureLearn website.

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Funding Opportunities

Global Health Trainee Grants 2019-2020

Deadline: February 28, 2019

The CICH and Medical Staff Association are working together support trainees in medical and professional training programs focused on newborns, children, adolescents, and/or women populations, who are participating in a global health elective as part of their training in 2019 and 2020.

Multiple $1000 grants will be awarded. Candidates must be registered as a resident or fellow in a postgraduate medical training program, or be a student in a British Columbia professional training program. This includes any health care discipline that leads to a professional designation.

Applications will be accepted online through the CICH website starting December 14th, 2018. Contact us with any questions.

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Antimicrobial Stewardship

Deadline: January 4, 2019

Announcing the call for applications for the Commonwealth Partnerships for Antimicrobial Stewardship (CwPAMS) programme!

CwPAMS will see up to 12 Commonwealth partnerships receive funding to tackle the growing challenge of antimicrobial resistance in Ghana, Tanzania, Uganda and Zambia. A total of £600,000 is available to
Google.org AI for Social Good

Deadline: January 22, 2019

Google.org is issuing an open call to organizations around the world to submit their ideas for how they could use AI to help address societal challenges. Selected organizations will receive support from Google’s AI experts, Google.org grant funding from a $25M pool, credit and consulting from Google Cloud, and more.

Visit the Google AI Impact Challenge website for more information.

Have questions, suggestions, or something to share? Email us at cichinfo@cw.bc.ca so we can include it in our next quarterly eUpdate.