TC309: mHealth - Mobile Phones for Public Health

January 16, 2017 - February 10, 2017 | Facilitated by Nick Martin

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Course Description

In 2016, the number of global mobile subscriptions will reach 8.5 billion — more than the number of people on this earth, and it took a little more than 20 years for that to happen. Yet at the same time, health systems around the world are struggling to:

- Provide access to affordable healthcare for all
- Treat infectious diseases such as Ebola, HIV/AIDS, Malaria, and Tuberculosis
- Address crippling maternal and child mortality rates in low-income countries
- Manage non-communicable diseases like heart disease, cancer, and Diabetes
- Tackle infrastructure and supply chain challenges in remote settings
- Train frontline health workers to provide care to vulnerable populations

Increasingly, Ministries of Health, companies, NGOs, and various bilateral and multilateral donors are looking to mobile phones as part of a solution for responding to these challenges.

This four-week, online certificate course will focus on building mHealth skills that revolutionize approaches to patient care and management, point-of-care support, health education, remote monitoring, diagnostics, supply chain management & logistics and more.

A growing number of mHealth projects have been implemented across the world from Guatemala to Uganda, from India to Argentina – we will explore what has worked and what could be improved with each example, and invite participants to share their own experiences in managing ongoing projects.

Course Topics and Featured Tech

- Week 1: Introduction to Mobile Phones for Public Health
- Week 2: Strengthening Health Systems
- Week 3: Citizen-Centered Health
- Week 4: The Future of mHealth

Course Objectives

At the conclusion of the course, participants will be able to:

- critically analyze both the opportunities and the pitfalls that emerge when working with mobile technology to improve public health outcomes
- connect relevant development theories to the technological strategies and tools discussed in the course
- manage specific mHealth software platforms and tools
- design dynamic and effective strategies for using tools and platforms to improve mHealth efforts
- become more confident using mobile technology to address public health challenges

Course Methodology

- This course is delivered entirely online over a period of four weeks.
- This course features several live interactive guest expert sessions each week with leading practitioners, software developers, academics, and donors.
- Every live event is recorded and archived for you to watch later.
- This course also features a unique hands-on learning environment with animated videos, technology demos, practical activities, networking events, office hours, participant presentations, immersive simulations, and more.
- TechChange recommends budgeting a minimum commitment of 5-7 hours per week and scheduling time for the course around your existing obligations.
- Participants will have access to all course content for at least 4 months after course completion so the material can be completed and revisited later.

Course Price

- **$395** if application and payment is submitted by **October 14th, 2016**
- **$445** if application and payment is submitted by **January 10th, 2017**
- **$495** if application and payment is submitted by **course start date**
- Group discount rates available. For more details, please contact us at social@techchange.org.
- If you are not happy with your course experience for any reason, TechChange is happy to discuss refunds.

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Still have questions? Learn more about Our Model | Browse other Courses

Facilitators

Nick Martin

Nick Martin is an educator, technologist, and social entrepreneur with over ten years of expertise in international development and social innovation. He is the founder and CEO of TechChange and an adjunct faculty member at Georgetown and George Washington Universities. He has won numerous awards for his teaching and leadership and has been featured in the New York Times, Fast Company, The Economist and Forbes.
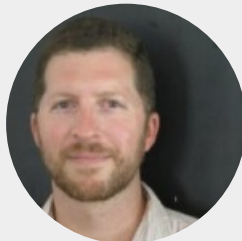
Guest Experts

Sophie Wertheimer

Interagency Coalition on AIDS & Development

Read Bio ▾

Steve Ollis

D-Tree International

Read Bio ▾

Cara Silva

Youth + Tech + Health (YTH)

Read Bio ▾

Ray Brunsting

Tula Foundation

Read Bio ▾

Carolyn Moore

mPowering

Read Bio ▾

Ryan Littman-Quinn

Penn Center for Global Health

Read Bio ▾

Aimee Leidich

mSurvey

Read Bio ▾

Ernest Ostro
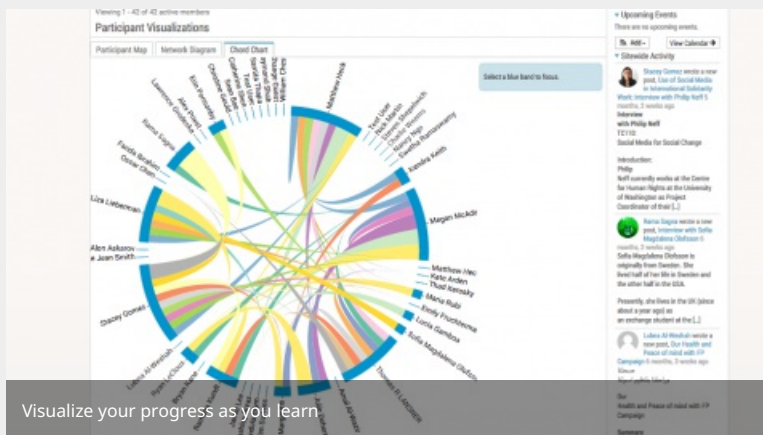
International Rescue Committee
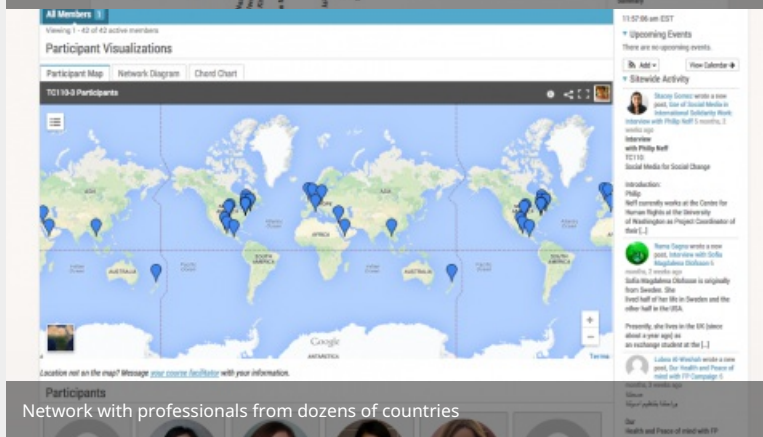

Nicolas Pottier

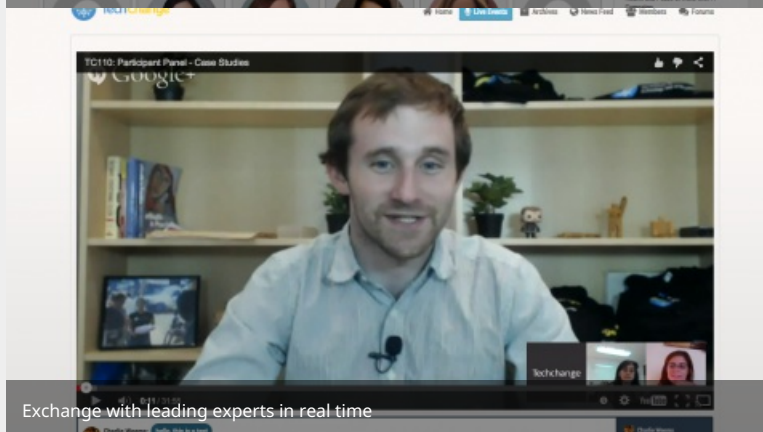*Nyaruka*
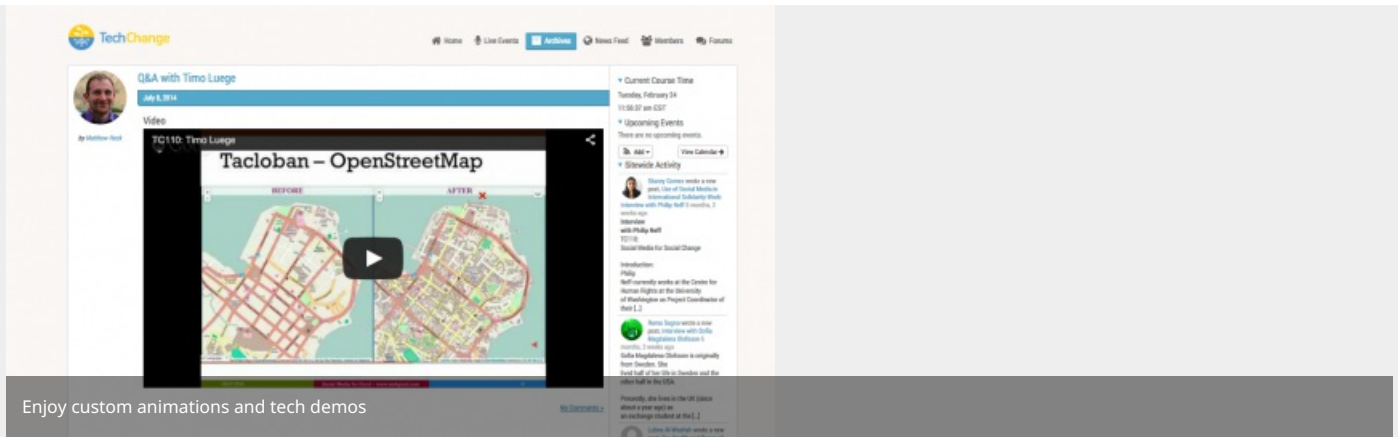
Marion McNabb

Pathfinder International

Platform Screenshots

Visualize your progress as you learn

Network with professionals from dozens of countries

Exchange with leading experts in real time

Enjoy custom animations and tech demos

Technical Requirements

Flash: Flash Player 10 or later, and one of the following browsers:
Windows: Internet Explorer 6 and later, Firefox 1.x and later, Safari 3 and later, Google Chrome, Opera 9.5 and later
Mac: Safari 3 and later, Firefox 1.x and later, Google Chrome
Linux: Firefox 1.x and later
HTML5:
Windows: Internet Explorer 6 and later, Firefox 1.x and later, Safari 3 and later, Google Chrome, Opera 9.5 and later
Mac: Safari 3 and later, Firefox 1.x and later, Google Chrome
Linux: Firefox 1.x and later
Apple iOS: Articulate Mobile Player; Apple iOS 5.0 or later on iPad

Testimonials

I would highly recommend TechChange's Mobile Phones for Public Health. The course brings together an impressive array of researchers and practitioners who are passionate about MobileHealth. The course utilizes impressive learning platform that is highly interactive and attracts a diverse cohort of participants from around the world. I absolutely love the learning platform.
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- Dr. Kerry-Ann Hamilton, Howard University

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