

CAPE TOWN INTERNATIONAL CONVENTION CENTRE, SOUTH AFRICA

3 – 8 DECEMBER 2016

Seminar is open – please pre-register online to secure a seat

Saturday, 3 December 2016

Translating Laboratory Informatics into Patient Care: mHealth & Implementation Science

08h00 – 11h45, Room 2.64 – 2.66

Mobile health (mHealth) technology plays a critical role in strengthening health systems through various modes of delivery such as easy, on-hand access to real-time laboratory results. Speed of communication between the laboratory and the health facilities and patients is a major deciding factor in how quickly a patient accesses health care; especially upon the diagnosis of an infectious disease such as tuberculosis (TB). The longer the time between test and result, the higher the risk of contagious persons circulating in the community, spreading disease. mHealth tools can be used to: 1) replace paper specimen forms and improve patient data collection at the point of care, 2) distribute digital patient records and results to multiple providers, 3) send notifications and instructions to patients, 4) send notifications and alerts to providers based on certain laboratory results, 5) create cloud-based databases for population analytics. However, implementing an mHealth programme that successfully delivers its indented impact, is complex and thus well defined strategies need to be set from the onset. This seminar will illustrate some of the successes of mHealth programmes in Africa; these successes will also elude to implementation challenges experienced in the field, and how these can be overcome.

Agenda

8:00 - 8:10	Welcome and introductions	
8:10 - 8:30	The Ideal Clinic Initiative and the need for mHealth solutions	Naseem Cassim
8:30 - 8:50	Connectivity needs for improved patient care	Brad Cunningham
8:50 - 9:10	Improving quality of rapid testing: Overview of automated readers	Lynsey Isherwood
9:10 - 9:30	Introduction to m-health in Africa	Peter Benjamin
9:30 - 9:50	Tea Break	
9:50 - 10:10	Vula mobile referrals: the positive side-effects	Debre Barrett
10:10 - 10:30	Impact of m-health from a clinicians perspective	Musaed Abrahams
10:30 - 10:50	Patient access to technology for improved adherence	Vincent Lau Chan
11:10 - 11:30	Technology implementation: Real-life challenges	Craig Carty
11:30 - 11:45	Questions and closing	

SEMINARS ARE DESIGNED FOR A RANGE OF AUDIENCES.

PLEASE JOIN US TO SHARE BEST PRACTICES, ACQUIRE KNOWLEDGE, AND DEBATE INNOVATIVE APPROACHES FOR MEETING