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ON THE COVER
HIV – The faces of lives saved. Adapted from an original image entitled South Africa - 99 Faces, Thousands of Lives Saved, this month’s cover shows the faces of people who have received lifesaving treatment through the Siyaphila La (“We are living here”) HIV-treatment program in South Africa. In addition to a shortage of lifesaving drugs, resource-limited countries also suffer from a lack of access to laboratory diagnostic equipment and patient health records. In this issue of Clinical Chemistry, a large group of collaborators from the United States, Rwanda, and the Netherlands describe a clinically proven, low-cost mobile device that can perform a blood-based HIV serodiagnostic test with laboratory-level accuracy and real-time synchronization of patient health record data. An accompanying editorial by George Whitesides discusses this remarkable example of what happens when one rethinks, both creatively and practically, how to collect diagnostic information in the developing world. (See pages 589 and 629.) ©Gideon Mendel/Corbis. Reproduced with permission.

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B.M. Everett, N.R. Cook, D.I. Chasman, M.C. Magnone, M. Bobadilla, N. Rifai, P.M Ridker, and A.D. Pradhan

http://www.clinchem.org/content/59/3/557.full

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