

Contents

Vol 39 No 2 January 2017



Africa Health is a journal of continuing medical education information for physicians and other health professionals in Africa.

Africa Health is published by:
FSG Communications Ltd
Vine House, Fair Green, Reach
Cambridge, CB25 0JD, UK
Telephone: +44 1638 743633
Fax: +44 1638 743998
Email: editor@fsg.co.uk
www.africa-health.com

Publisher/Editor
Bryan Pearson

Assistant Editor/Production/Website
Michelle Tooke

Summaries and Abstracts
Natalia Perepelova

Director of Marketing and Partnerships
Michael Hodgson-Hess

Business Development Director
Terry Moor

Accounts Manager
Grant Docking

ISSN 0141-9536 (print)

ISSN 2053-4760 (online)

Published six times a year by:
FSG Communications Ltd

Printed in Lagos, Nigeria and
Nairobi, Kenya

All contents are ©2017
FSG Communications Ltd.

Front cover: A blue heartbeat trace on a screen.
Photo by Mutlu Kurtbas.



Opinion

- 05** Alcohol causes cancer
The medical evidence against alcohol is strong and yet it seems almost untouchable in terms of criticism in many societies. Shima Gyoh wonders quite how it has achieved such a lauded position
- 07** Leaving no one behind
Francis Omaswa looks at the challenges in designing health systems for accelerating the achievement of the Sustainable Development Goals

Newsdesk

- 09** A round-up of news including: Ebola vaccine trial provides high protection against disease; Gates Foundation to invest in HIV prevention device; ECOWAS launch cross border meeting on epidemic disease

Malaria elimination

- 15** The potential role for mass drug administration in malaria elimination
Prof William R Brieger

Clinical feature

- 18** Monitoring drug therapy
Andrew W Hitchings
- 24** Transient loss of consciousness
Peter O'Callaghan

- 28** What do we need to do to sustain compassionate medical care?
Raymond J Chadwick, Beth A Lown

Clinical Review

- 31** AIDS
Epidemiology of HIV/AIDS and the scale-up of antiretroviral therapy; The World Health Organization 2016 Consolidated Antiretroviral Therapy Guidelines; Preventing HIV transmission through antiretroviral therapy; and HIV-associated tuberculosis

Paediatrics

Effectiveness of 4CMenB vaccine for infants; and The future of polio vaccination in low- and middle-income countries

Medicine Digest

- 35** Abstracts taken from world-renowned medical journals focusing on: Paediatrics; Infection; Gastroenterology; HIV; Misc

CPD Challenge

- 39** Test yourself on the articles appearing in this issue of *Africa Health*
Answers on page 39

Clinical Quiz

- 40** Under pressure
Answers on page 34

Below are our Publishing Partners for 2017. Each organisation has demonstrated its commitment to health in Africa by supporting this publication throughout the year.



Do more, feel better, live longer



GlaxoSmithKline, one of the world's leading research-based pharmaceutical and healthcare companies, is committed to improving the quality of human life by enabling people to do more, feel better and live longer.

The company researches, develops, manufactures and markets medicines and vaccines to prevent and treat most of the world's major diseases.

We are committed to the responsible management of ethical, social and environmental concerns and, in particular, to playing a leading role in supporting healthcare in the developing world.



GlaxoSmithKline