

FROM THE EDITOR

- 5 Feminisation of the South African medical profession not yet nirvana for gender equity
- 6 EDITOR'S CHOICE

CORRESPONDENCE

- 7 South African ischaemic stroke guideline, 2010 Sa'ad Lahri, Lee Wallis; reply by Dr Alan Bryer
- 8 Will National Health Insurance ensure the national health?

 Alan Mac Mahon
- 9 South African transplantation where are we now and where should we go next?

 Elmi Muller
- 9 Reflections on then and now Meg Robertson

IZINDABA

- 10 HIV prevalence in Zimbabwe dropping like a stone
- 12 SmartPhones improving clinical outcomes
- 14 Health corruption busters reveal the monster in our midst

SAMJ FORUM

EMERGENCY MEDICINE

16 Burns disasters – a plan for South Africa A D Rogers, C E Price, L A Wallis, H Rode

ISSUES IN MEDICINE

17 Ethical decision making in severe paediatric burn victims H Rode, A J W Millar, B Castle, J Lyle

MEDICINE AND THE LAW

20 **Vaginal deliveries –is there a need for informed consent?**A Dhai, J Gardner, Y Guidozzi, G Howarth, M Vorster

IN MEMORIAM

23 Mphako Charles Martin Modiba

BOOK REVIEW

23 HIV/AIDS in South Africa. 2nd ed.

EDITORIAL

Fit for purpose? The appropriate education of health professionals in South Africa Vanessa Burch, Steve Reid

SCIENTIFIC LETTER

27 Down syndrome in paediatric outpatient wards at Durban hospitals Horacia Naidoo, Colleen Aldous, Hemendra Ramdhani, William Winship, Nadine Henriques, Emil Kormuth



Editor

DANIEL J NCAYIYANA

Managing EditorJ P DE V VAN NIEKERK

) I DE V VAN NIEKE

Deputy Editor BRIDGET FARHAM

Assistant Editor

EMMA BUCHANAN

Technical Editors MARIJKE MAREE ROBERT MATZDORFF PAULA VAN DER BIJL

News Editor CHRIS BATEMAN Tel. (021) 681-7200

Head of Publishing ROBERT ARENDSE

Production Manager EMMA COUZENS

Professional Advertising BELINDA DOYLE Tel. (021) 681-7200 E-mail: belinda@hmpg.co.za

Art Director

SIOBHAN TILLEMANS

DTP & Design TRAVIS ARENDSE CLINTON MARK GRIFFIN

Online Manager GERTRUDE FANI

Distribution Manager EDWARD MACDONALD

Advertising Enquiries SALES DIRECTOR: DIANE SMITH Tel. (012) 481-2069 Email: dianes@samedical.org

Sales Team

LISA REID, AZAD YUSUF, KEITH HILL, ANDREW CROSS VALERIE HOWARD, SALIE PETERSEN

HMPG Board of Directors

M RAFF (Chair)
R ABBAS
M LUKHELE
D J NCAYIYANA
J P DE V VAN NIEKERK
M VELLER

Associate Editors
Q ABDOOL KARIM
A DHAI
N KHUMALO
R C PATTINSON
A ROTHBERG
A A STULTING
I SURKA

ISSN 0256-9574

B TAYLOR

Website: www.hmpg.co.za Journal: www.samj.org.za



ORIGINAL ARTICLES

- 29 Educational factors that influence the urban-rural distribution of health professionals in South Africa: A case-control study S J Reid, I D Couper, J Volmink
- 34 The contribution of South African curricula to prepare health professionals for working in rural or under-served areas in South Africa: A peer review evaluation S J Reid, M Cakwe, on behalf of the Collaboration for Health Equity through Education and Research (CHEER)
- 39 Abdominal and pericardial ultrasound in suspected extrapulmonary or disseminated tuberculosis
 - Maya Nathu Patel, Stephen Beningfield, Vanessa Burch
- 42 Postgraduate palliative care education: Evaluation of a South African programme

 Carla D L Ens, Harvey Max Chochinov, Elizabeth Gwyther, Stephen Moses, Catherine

 Jackson, Genevieve Thompson, Richard Harding
- 45 Effectiveness of prenatal screening for Down syndrome on the basis of maternal age in Cape Town

 M F Urban, C Stewart, T Ruppelt, L Geerts
- 49 Validity of oral mucosal transudate specimens for HIV testing using enzyme-linked immunosorbent assay in children in Chimanimani district, Zimbabwe
 Wilson Mashange, Stella May Gwini, Stanford T Mahati, Stephen S Buzuzi,
 Chenjerai K Mutambanengwe, Shungu Munyati, Brian Chandiwana,
 Simbarashe Rusakaniko, Exnevia Gomo
- Ecological determinants of blindness in Nigeria: The Nigeria National Blindness and Visual Impairment Survey

 M M Rabiu, Murthy V S Gudlavalleti, C E Gilbert, Selvaraj Sivasubramaniam, Fatima Kyari, Tafida Abubakar, on behalf of the Nigeria National Blindness and Visual Impairment Study Group

PART 2

- 61- Guideline for the management of chronic obstructive pulmonary disease -
- 73 2011 update
- 5 **CPD QUESTIONS**
- 1 PROFESSIONAL ADVERTISING FOREIGN OPPORTUNITIES
- 4 PROFESSIONAL ADVERTISING LOCAL OPPORTUNITIES



The Barn Owl Tyto alba is the most widely distributed land bird in the world – 35 sub-species have been recognised. As its name suggests, it is often associated with human habitation, where it breeds in old buildings and also in mine shafts, hollow baobabs and disused Hamerkop nests. It is a rodent specialist, and piles of regurgitated pellets accumulate at roosting and nesting sites. Its eerie shrieking calls at night have given rise to many superstitious beliefs about it. The clutch is usually about 6 eggs but, in years of rodent population explosions, as many as 12 young may be raised.

Photo and text: Peter Steyn Email: peregrine@mweb.co.za

Contents listed in

INDEX MEDICUS (MEDLINE). EXCERPTA MEDICA (EM BASE). BIOLOGICAL ABSTRACTS (BIOSIS).

SCIENCE CITATION INDEX
(SCISEARCH). CURRENT
CONTENTS/CLINICAL MEDICINE

Unless otherwise stated, opinions expressed in the editorial columns of the SAMJ should not be taken as reflecting official South African Medical Association policy. The appearance of advertising in the Association's publications does not denote a guarantee or an endorsement by the Association of the products or the claims made for the products by the manufacturers.

Subscription rates Local subscriptions R936.00 p.a. Foreign subscriptions R2 112.00 p.a. Single copies R85.00

Members of the Association receive the *SAMJ* only on request, as part of their membership benefit.

Subscriptions: Tel. (012) 481-2071 E-mail: members@samedical.org

The SAMJ is published monthly by the Health and Medical Publishing Group (Pty) Ltd, Co registration 2004/0220 32/07, a subsidiary of SAMA.

28 Main Road (Cnr Devonshire Hill Road), Rondebosch, 7700

Please submit all letters and articles for publication online at www.samj.org.za Tel. (021) 681-7200. Fax (021) 685-1395. E-mail: publishing@hmpg.co.za Website: www.samedical.org

© Copyright: Health and Medical Publishing Group (Pty) Ltd, a subsidiary of the South African Medical Association Use of editorial material is subject to the Creative Commons Attribution – Noncommercial Works License. http:// creativecommons.org/licenses/by-nc/3.0

PRINTED BY TANDYM PRINT



