

## CONTENTS

### EDITORIAL

- 2 Difficulties with interpreting cytokine/chemokine values in disease states  
*Prakash M Jeena*

### ORIGINAL RESEARCH

- 3 Cytokine profile and clinical correlates in HIV-exposed infants with severe (hypoxic) pneumonia  
*R J Green, A Terblanche, P Becker, P Rheeder, D F Wittenberg, R Anderson, R Masekela*

### REVIEWS

- 7 Tumours of the chest in children: A review  
*A C Jeevarathnum, A van Niekerk, D Parris, K De Campos, W Wijnant, X Deadren, A Büchner, F Omar, D Reynders, R J Green*
- 12 Eosinophilic lung diseases: A review  
*K Dudgeon*

### CASE REPORTS

- 20 *Pneumocystis jiroveci* and cytomegalovirus co-infection in an immunocompromised patient  
*D Simon, K E Greyling, E M Irusen, J Rigby, J J Taljaard, C F N Koegelenberg*
- 22 A paradoxical cause of hypoxia and orthodeoxia in a stroke patient  
*P Soma, D Joseph, S Ahmad, S Ellemdin*
- 23 Superior mediastinal masses in children: Two cases of lymphoma  
*A C Jeevarathnum, A van Niekerk, D Parris, K De Campos, W Wijnant, X Deadren, A Büchner, F Omar, D Reynders, R J Green*

### BREATH-TAKING NEWS

### WHO'S WHO

### PRODUCT NEWS

#### The Editor

#### The South African Respiratory Journal

PO Box 13725, Mowbray, 7705

Telephone: 021 650 3050, Fax: 021 650 2610, Email: sarj@iafrica.com

The views expressed in individual articles and advertising material are the personal views of the authors and are not necessarily shared by the editors, the advertisers or the publishers. No articles may be reproduced without the written consent of the publishers.

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

**HEAD OFFICE:** Block F, Castle Walk Corporate Park, Nossob Street, Erasmuskloof Ext. 3, Pretoria, 0181

**EDITORIAL OFFICE:** Suites 9 & 10, Lonsdale Building, Gardener Way, Pinelands, 7405 | 021 532 1281

All letters and articles for publication must be submitted online at [www.sarj.org.za](http://www.sarj.org.za)

E-mail: [publishing@hmpg.co.za](mailto:publishing@hmpg.co.za)

#### SARJ

##### EDITOR-IN-CHIEF

Prof. K Dheda

##### DEPUTY EDITOR

Prof. C Koegelenberg

##### SECTION EDITOR

Breath-taking News: Prof. E Irusen

##### EDITORIAL BOARD

Prof. G Ainslie, Prof. E Bateman, Prof. R Green,  
Prof. E Irusen, Prof. M Jeebhay, Prof. P Jeena,  
Prof. U Laloo, Prof. A Linegar, Prof. R Masekela,  
Dr K Nyamande, Dr J O'Brien,  
Dr R Raine, Prof. G Richards, Dr R van Zyl Smit,  
Prof. M Wong, Prof. H Zar

##### INTERNATIONAL EDITORIAL BOARD

Prof. Adithya Cattamanchi - USA  
Prof. Fan Chung - UK  
Prof. GB Migliori - Italy  
Prof. Surendra Sharma - India  
Prof. Wing Wai Yew - China

##### PRESIDENT SA THORACIC SOCIETY

Prof. U Laloo

#### HMPG

##### CEO AND PUBLISHER

Hannah Kikaya

Email: [hannah.kikaya@hmpg.co.za](mailto:hannah.kikaya@hmpg.co.za)

##### EXECUTIVE EDITOR

Bridget Farham

##### MANAGING EDITOR

Ingrid Nye

##### SCIENTIFIC EDITOR

Simon Nye

##### PRODUCTION MANAGER

Emma Jane Couzens

##### DTP AND DESIGN

Carl Sampson

##### HEAD OF SALES AND MARKETING

Diane Smith | Tel. 012 481 2069

Email: [dianes@hmpg.co.za](mailto:dianes@hmpg.co.za)

##### JOURNAL ADVERTISING

Charles Duke, Benru de Jager,  
Reneé van der Ryst, Ladine van Heerden

##### ONLINE SUPPORT

Gertrude Fani | Tel. 072 463 2159

Email: [publishing@hmpg.co.za](mailto:publishing@hmpg.co.za)

##### FINANCE

Tshepiso Mokoena

##### HMPG BOARD OF DIRECTORS

Prof. M Lukhele (Chair), Dr M R Abbas,  
Dr M J Grootboom, Mrs H Kikaya,  
Prof. E L Mazwai, Dr M Mbokota,  
Dr G Wolvaardt

PRINTED BY TANDYM PRINT

