



Transcript

SA HIV Clinicians Society Newsletter

Editor: **Chloe Hardy**

May 2010

Index:	Society contact details	P1	Courses	P6
	Farewell message	P1	Conferences	P7
	Call for volunteers	P1	Services available	P7
	Article: HIV healthcare workers hotline	P1	Guidelines	P8
	Branch meetings	P3	Recommended reading	P8
	Emerging Issues meetings	P5	Internet discussion groups	P9
	CPD information	P5	ARV drug price list	P10

Society Contact Details

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Farewell from Chloe

Dear Members

I will be leaving the employment of the Society in mid May, in order to be a full-time mother. It has been a great privilege for me to work with a dedicated, professional and caring organisation such as the SA HIV Clinicians Society, and I have greatly enjoyed interacting with members and editing this newsletter. I wish the Society and its membership all the best for the future.

Warm regards, Chloe Hardy

Call for Volunteers

The South African HIV Counselling and Testing (HCT) Campaign has begun! The pillar of the HCT Campaign is to test 15,000,000 people for HIV between now and the end of June 2011, to ensure that all South Africans know their HIV status. This bold initiative represents the largest and fastest expansion of HIV / AIDS services ever attempted by any nation, and we need your help! As a clinician, you can participate in the campaign in one of two ways:

First, if you are retired or otherwise not actively practicing, you can volunteer to provide HCT tests at a public health facility. As a volunteer, you can indicate your desired commitment, enabling you to participate when it's most convenient for you.

To register as a HCT Campaign Volunteer or to get additional information, please phone the AIDS Helpline at 0800 012 322.

Practicing clinicians (GPs and specialists) can participate by registering as a recognized HCT site. Following a discussion between SAMA, SAMDP and the National Department of Health, a participating clinician would agree to do the following:

- Provide a complete HCT test (i.e. pre- and post-test counseling, an HIV test, glucose and Hb tests plus blood pressure check and tuberculosis screen) to any walk-in patient requesting an HIV test;
- Offer an HCT test to any patient coming in for general medical reasons, such as coughs, colds, malaise, etc.;

- Charge patients covered by medical schemes a flat, universal rate for the HCT Test, with no other fees related to HCT services, including consultation fees; and
- Charge cash-paying patients the clinician's standard consultation fee for the primary purpose of the visit.

To register your clinic as an HCT site, please contact the HCT Nerve Centre at 012 312 5416 or send an email to sanacnervecentre@gmail.com to indicate your interest. Details regarding the formal registration process will follow.

Article: National HIV Hotline for Healthcare Workers: Case Studies

By Briony Chisholm (B. Pharm.) and Joe Talmud (Dip. Pharm.)

The Medicines Information Centre (MIC), situated in the Division of Clinical Pharmacology, is the largest, and only, clinically-based medicines information centre in South Africa. It has been providing unbiased, up-to-date information to both public and private sector health care professionals since 1980. From March 2008, the MIC, in collaboration with the Foundation for Professional Development and USAID/PEPFAR, has been providing a much-needed toll-free national HIV hotline to all health care workers in South Africa.

The hotline provides information on telephonic, faxed or e-mailed queries relating to HIV testing, post exposure prophylaxis, management of HIV in pregnancy and prevention of mother-to-child transmission, antiretroviral therapy (initiation, treatment selection, lab/clinical monitoring, adverse effects), drug interactions, treatment and prophylaxis of opportunistic infections, drug availability and adherence support. The hotline currently answers over 200 HIV-related queries a month. Here are three examples of queries that have been answered recently:

Case Study 1: Red cell aplasia and lamivudine

A 27 year old woman who had been admitted to hospital in the previous four weeks for anaemia, and had required a blood transfusion, presented again at the out-patients department with anaemia (Hb 4 g/dL). She had been on stavudine (d4T), lamivudine (3TC) and efavirenz (EFV) for two months. Laboratory blood results reported a pure red cell aplasia. On the recommendation of the HIV Hotline, the patient was also tested for parvovirus (a known cause of red cell aplasia in HIV patients). The parvovirus test result was negative.

On review of the literature, it was found that red cell aplasia has been reported with 3TC. *John et al* reported the case of a 29 year old woman, also on d4T, 3TC and EFV who presented a month after initiation of HAART with fever, hypotension, sinus tachycardia, a respiratory rate of 18 breaths/minute and a pancytopenia and severe microcytic anaemia (Hb 2.9 g/dL, baseline Hb 11 g/dL). After 3 weeks of multiple investigations and treatment for opportunistic infections (with no improvement in her anaemia), 3TC was withdrawn, and replaced with tenofovir (TDF). Her haemoglobin levels improved markedly (6.3 g/dL at 1 week, 12.1 g/dL at 3 weeks) with monthly follow-up showing normalization of the haemoglobin level.

In a 2000 paper from Mexico, *Maljuf-Cruz et al* reported on five male patients with a similar clinical history. All five recovered after withdrawal of 3TC. With this in mind, we recommended to the doctor that she withdraw the 3TC and replace it with TDF. On follow-up a week later, the patient's haemoglobin had improved significantly, to 8g/dL.

Case Study 2: Needle-stick injury

A 59-year old nursing sister stuck her hand deeply with a hollow bore needle containing blood from a known HIV-infected patient. She was responsible for running a clinic at a factory and, in line with the factory's post-exposure HIV prophylaxis (PEP) policy, she started AZT, 3TC and Kaletra® (ritonavir and lopinavir).

A few days later she started having severe musculoskeletal pain and took some paracetamol. There was no improvement and she added diclofenac, which had no effect either. At this stage she noticed her urine was dark in colour and returned to her doctor. A CPK was done, which was found to be over 10000, and rhabdomyolysis was setting in. On further questioning, we discovered that she was also taking atorvastatin for hypercholesterolaemia and daily low-dose aspirin.

None of the antiretrovirals are known to cause this condition. Ritonavir is a powerful inhibitor of cytochrome P450 3A4 and atorvastatin is a substrate for this enzyme system. Ritonavir has been known to raise atorvastatin levels significantly (4-5 fold), causing myopathy and rhabdomyolysis. We recommended that atorvastatin be stopped and her symptoms settled over the next few days. This was a good example of a frequently encountered clinical problem – it is imperative that a drug history is taken prior to the addition (or removal) of any drugs, even in the highly emotive period of a needle stick injury.

Case Study 3: Nursery school post-exposure prophylaxis

A 3-year old child was bitten by another child, who is known to be HIV-infected, at nursery school. The wound was relatively deep, and bled. The 'biter' had lost one of her teeth the day before the incident, and has blood-specked sputum with poor dental health. Should the child who was bitten receive HIV post-exposure prophylaxis?

On review of the literature, we found that, while extremely rare, there have been some reports of HIV seroconversion after traumatic bite injuries by

HIV-infected persons. In a 2006 letter to AIDS Journal, *Bartholomew et al* discussed six cases of seroconversion after bites. They all involved blood in the mouth of the 'biter' and were, mostly, late-stage HIV patients. In a June 2006 letter to the Journal of Plastic and Reconstructive Surgery, *Smoot et al* found minimal- to no-risk from bites involving saliva only.

Therefore, although the risk from bites is low, it cannot be described as non-existent, and, in this case, the source patient's poor dental hygiene, and the presence of blood in the sputum is cause for concern, so triple therapy post-exposure prophylaxis was recommended. We also stressed the importance of recognising the very real risks of hepatitis (and syphilis, especially if this were an adult bite case).

References:

John MA et al. Lamivudine-induced red cell aplasia. *Journal of Medical Microbiology*, 2008. 57(8): 1032-1035

Majluf-Cruz A, Luna-Castanos G et al. Lamivudine-Induced Pure Red Cell Aplasia. *American Journal of Hematology*, 2000. 65 (3): 189-191

Smoot EC, Choucino CM, Smoot MZ. Assessing Risks of Human Immunodeficiency Virus Transmission by Human Bite Injuries. *Plastic and Reconstructive Surgery*, 2006. 117 (7): 2438-9

Bartholomew CF, Jones AM. Human bites: a rare risk factor for HIV Transmission. *AIDS*, 2006. 20 (4): 631-2

Contact details for the Hotline:

Tel: 0800 212 506 or 021 406 6782

E-mail: pha-mic@uct.ac.za

Fax: 021 448 0503

Alternatively, send a SMS or "Please Call Me" to 071 840 1572, and someone will call you back.

The hotline operates from **Mondays to Fridays 8:30 – 16:30**.

Branch Meeting Dates 2010

Please note that the below dates are provisional and may be subject to change. For more information, please contact the relevant branch coordinator.

EASTERN CAPE

East London:

Dates 2010: 4 August, 6 October, 1 December. **Venue:** Drs du Buisson & Partners, Ampath Laboratory, 58 St James Rd, Southernwood. **Time:** 19:00. **More information:** Daphne Gernetzky: tel: 043 703 4300 or email: gernetzkyd@ampath.co.za

Mthatha:

Dates 2010: To be confirmed. **More information:** Dr L. Nojoko: tel: (041) 485 3985, cell: 072 786 0207 or e-mail: lunqisa@iafrica.com

Port Elizabeth:

Dates 2010: To be confirmed. **Venue:** The President's Suite, St George's Cricket Ground. **Time:** 19:00.

More information: Dr Kas Kasongo: Tel: (041) 451 4423 or e-mail: kasongo@pathcare.co.za

FREE STATE

Bloemfontein

Dates 2010: 5 May, 17 August, 16 November. **Venue:** The Doctors Club, Medi-Clinic, Kellner Street, Bloemfontein. **Time:** 18:30.

More information: Dr Riaan van Coller: e-mail: rvc@neuro.bfnmcc.co.za

GAUTENG

East Rand

Dates 2010: To be confirmed. **More information:** Dr Nana or Dr Sarang: tel: (011) 421 1589 or e-mail: blinds@iafrica.com

Johannesburg:

Dates 2010: 27 May, 24 June, 29 July, 26 August, 30 September, 28 October, 25 November. **Time:** 19:00.

Venue: Glenhove Conference Centre, 52 Glenhove Rd, Houghton.

More information: Natalie Martyn: tel: 079 393 4793 or e-mail: nataliem@afrihost.co.za

Pretoria:

Dates 2010: 3 June, 8 July, 5 August, 2 September, 7 October, 4 November. **Time:** 18:30. **Venue:** Muelmed Hospital Boardroom,

Pretorius St, between Hamilton and Leyds Streets. **More information:** Dr Mariette Botes: tel: 012 440 0758 or mariette@hivpractice.co.za;

Dr Lynne Webber: webberl@lancet.co.za; or Elizabeth Malela cell: 082 631 1588.

KWAZULU NATAL**Durban:**

Dates 2010: To be confirmed.

WE ARE SEEKING A NEW BRANCH COORDINATOR FOR OUR DURBAN BRANCH. IF YOU ARE INTERESTED IN VOLUNTEERING, PLEASE CONTACT FATIMA AT 011 341 0162 OR E-MAIL: fatimas@sahivsoc.org

MPUMALANGA**Nelspruit:**

Dates 2010: 27 May, 29 July, 23 September. **Venue:** Nou's Toeka, Nelspruit. **Time:** 18:00.

More information: Dr Ebby Mkhabela: tel: (013) 755 1458 or e-mail: ebby.mkhabela@righttocare.org

NORTHERN CAPE

Dates 2010: To be confirmed. **Venue:** Various.

More information: Mr Tsietsi Shushu: tel: (053) 343 0011; cell: 083 993 6976 or e-mail: gtshu@yahoo.com

NORTH WEST PROVINCE**KOSH (Klerksdorp, Orkney, Stilfontein and Hartebeestfontein):**

Dates 2010: To be confirmed. **Venue:** Boardroom: Klerksdorp Hospital. **More information:** Tanya Nielson: tel: (018) 406 4241, cell: 083 511 0075 or e-mail: tnielson@auruminstitute.org

Lichtenburg:

Dates 2010: To be confirmed. **Venue:** Scott's Manor Guest House, 21 Bree St, Lichtenburg.

More information: Dr John Musonda: Tel: (018) 632 3041, cell: 078 360 9595 or e-mail: jmusonda@nwpgg.gov.za

Mafikeng:

Dates 2010: 30 June, 25 August, and 24 November. **Time:** 18h30. **Venue:** To be confirmed.

More information: Mr Tshidi Mahabane: Cell: 082 551 9247 or e-mail: tshidi26@yahoo.com

Rustenburg:

Dates 2010: To be confirmed. **Venue:** Aurum Institute Rustenburg Research Centre, Corner Pretorius and Steen Streets, Rustenburg.

Time: 18:30. **More information:** Mr Benjamin Makhoana: Tel: 014 592 2480 or e-mail: bmakhoana@auruminstitute.org

WESTERN CAPE**Cape Town:**

Dates 2010: 27 May. Further dates to be confirmed. **More information:** Natalie Martyn: tel: 079 393 4793 or e-mail: nataliem@afrihost.co.za

Paarl:

Dates 2010: 27 May, 29 July, 30 September and 25 November. **Time:** 18:30 **Venue:** Nelson's Creek Estate.

More information: Dr Dirk Hagemeister: Cell: 072 942 6218 or e-mail: Dhagemei@pgwc.gov.za

BOTSWANA**Gaborone (Southern Branch):**

Dates 2010: Meetings are held on the first Thursday of every month. **Time:** 18:00. **Venue:** Boehringer Institute. **More information:**

Dr Tafireyi Marukutira: e-mail: sahivcs@gmail.com

Francistown (Northern Branch):

Dates 2010: Meetings held on the first Wednesday of every month. **Venue:** Conference Room, Nyangabgwe Hospital. **Time:** 19:00.

More information: Dr KF Mompoti: tel: (00) 267 713 09897, cell: (00) 267 241 2518 or Dr Samba Nyirenda:

tel: (00) 241 5222 ext 216/241 7105, fax (00) 241 4704 or cell (00) 7131 8255.

LESOTHO

Dates 2010: To be confirmed. **Venue:** Lehakoe Club (Central Bank of Lesotho).

More information: Dr TG (Prithi) Prithiviraj: cell: (00) 266 6309 7068 or e-mail: prithidel@gmail.com

NAMIBIA**Windhoek and other centres**

Dates 2010: To be confirmed. **More information:** Dr Flavia Mugala-Mukungu: tel: (00) 26 461 246 917 or e-mail: namhivsoc@namibnet.com

ZAMBIA**Lusaka**

Dates 2010: Third Wednesday of **every other** month. **Time:** 17:30. **Venue:** Variable location.

More information: Dr Timothy Meade: tel: (+26) 097 865 279; e-mail: corpmed@zamnet.zm or Dr. Mike Bush: tel: (+26) 096 750 999 or email: bush.doctor@zamnet.zm

Ndola

Dates 2010: Last Tuesday of every month **Time:** 18:00. **Venue:** Savoy Hotel. **More information:** Dr Mulenga Joseph: tel: (+260) 955 889 571, (+260) 966 780 608, (+260) 977 572 462 or e-mail: docmulengajo@zamtel.zm

ZIMBABWE**Harare**

Dates 2010: To be confirmed. **More information:** Dr Ingrid Landman: tel: (00) 2634 704326 or email: sharinghealth@zol.co.zw

Mutare

Dates 2010: 29 January, 26 February, 26 March, 23 April, 28 May, 25 June, 23 July, 27 August, 24 September, 22 October, 26 November, and 17 December. **Time:** 17:30. **Venue:** Mutare Club.

More information: Dr Munyaradzi Mukuzunga: e-mail: mukuzungam@vaccinetrail.africa.ac.zw or mmukuzunga@yahoo.com

*If you are interested in starting up a Branch in your area please contact Fatima at (+27) 11 341 0162 or fatimas@sahivsoc.org
Please note that branch coordinators are volunteers and do not receive a salary or stipend from the Society.*

Emerging Issues Meetings

Please note that we have broadened the scope of the Nutrition Focus Group meetings to include other emerging issues in the field of HIV. The Emerging Issues meetings will take place on alternate months, at 18:00, immediately prior to the Johannesburg Branch meetings, at the Glenhove Conference Centre. The dates for Emerging Issues meetings in 2010 are as follows: **24 June, 26 August and 28 October.**

Important Information on CPD Points**Meetings**

All Society branch and focus group meetings held in South Africa are CPD accredited by SAMA, and health care workers who attend meetings will receive one CPD point for each hour of the presentation.

We are now using an automated system for distributing CPD certificates, based on our membership database, so please remember to include your **Society membership number** on the meeting registers (for your convenience, your membership number will be e-mailed to you with the meeting invitations). If any of your colleagues who are not members of the Society would like to attend the meetings, they are most welcome to do so, but please ask them to first apply for membership on-line at: www.sahivsoc.org

Questionnaires

Three points are awarded for the completion of each multiple choice questionnaire in the *Journal of HIV Medicine*, with a pass rate of 70%. Questionnaires must be submitted online at: www.cpdjournals.org.za

If you experience any problems with on-line questionnaire system, please contact Gertrude Fani at: 021 681 7216.

Please note that the Society is no longer able to issue certificates for faxed or posted questionnaires from current or back-issues of the Journal.

Publications

The Society is always willing to accept articles for consideration for inclusion in the *Journal of HIV Medicine*. Articles should be submitted to the editor online at www.sahivmed.org.za. Once an article has been submitted, the author will receive an acknowledgement of receipt, and the article will be subject to a peer review. The authors of all published articles will be awarded 15 CPD points, and co-authors will receive 5 CPD points.

Reviewers of published articles will receive 3 CPD points. We are happy to accept articles from people writing for publication for the first time, and will provide support to first-time authors.

The latest edition of the Journal can be viewed online at: <http://www.sajhivmed.org.za/index.php/sajhivmed/issue> and previous editions are available on the Journal website: go to www.sajhivmed.org.za and click on "Archives".

HIV/AIDS Management Course, Diploma and Other Courses

1. CLINICAL HIV MANAGEMENT COURSE OFFERED BY THE REPRODUCTIVE HEALTH AND HIV RESEARCH UNIT, OF THE UNIVERSITY OF THE WITWATERSRAND

This full time, Johannesburg based two week course includes:

Module 1: Overview - History of HIV to palliative care

Module 2: Basic science

Module 3: TB and other opportunistic infections – prevention, diagnosis and treatment

Module 4: ARVs

Both adult and paediatric treatment and care are covered during the course. Field trips to leading Johannesburg ARV clinics are also part of the 10 day learning experience. 36 CPD points are awarded to participants attending every session and the course provides sound preparation for doctors planning to take the College of Medicine's HIV Management Diploma examination.

Fees are R6 000 or \$US 723.00 for non-South African residents with limited bursaries available.

For further details and application forms visit www.rhru.co.za or contact course co-ordinator Siyethemba Zwane:

Tel: 011 358 5500 ext 5313 or e-mail: szwane@rhru.co.za

Course Date	Closing date for applications
30 August - 10 September 2010	31 May 2010
1 - 12 November 2010	31 July 2010

2. TOGA AND KIMERA MASTERCLASS PROGRAMME IN HIV MEDICINE 2010

Time: 08:00 - 10:00

Venue: The Upstairs Boardroom, Toga Laboratory, Meadowdale Office Park, Edenvale, Johannesburg

Coordinator: Dr Dave Spencer, Senior Physician, Toga Laboratory

Contact: Ms Marie du Bois: tel: 011 663-6503

The classes are offered free of charge but space is limited, and those are interested in attending should call to reserve a place.

Date	Topic	Speaker
4 June	HIV Management: From Regimen 1 to Salvage.	Dave Spencer
2 July	Basic Science: HIV Vaccines	Allison Glass
6 August	Fungal Infections in HIV	Nelesh Govender
3 September	Women in HIV: HPV and Cervical Cancer	Cindy Firnhaber
1 October	Tuberculosis and HIV: Update	Gavin Churchyard
5 November	Micro and Macronutrients in HIV Management	Dave Spencer

3. COLLEGES OF MEDICINE: DIPLOMA IN HIV MANAGEMENT – DIP HIV MAN (SA):

Examination Structure: Exit Examination: 2 written papers, no oral examination.

Requirements: 6 months supervised training at a teaching or CMSA-approved hospital OR 6 months in an HIV Clinic PLUS 10 day's attendance of HIV Management courses.

For more information on fees, examination dates, syllabus and candidate requirements, please contact the Colleges of Medicine:

Tel: 011 726 7037

Website: <http://www.collegemedsa.ac.za>

4. FOUNDATION FOR PROFESSIONAL DEVELOPMENT COURSES 2010:

For more information please contact the Foundation for Professional Development:

Contact person: Stacey Dias
 Tel (012) 816 9107 or 0861 98 88 98
 E-mail: staceyd@foundation.co.za or foundation@foundation.co.za
 Website: www.foundation.co.za

Course	Points	Dates	City
Management of HIV/AIDS for Doctors	30 CEU's (level 2)	20-22 August	PE
HIV/AIDS Refresher Seminar	6 CEU's (level 2)	29 May 11 September 20 November 4 December	Durban PE Johannesburg Bloemfontein
Paediatric HIV/AIDS management Course	30 CEU's (level 2)	1 – 3 October	Pretoria

Conferences 2010

2nd SA TB Conference

Date: 1 – 4 June 2010
Venue: International Convention Centre, Durban
Conference info: www.tbconference.co.za
Registration info: E-mail: info@tbconference.co.za
 Local Tel: 0861 115 182
 Local Fax: 0861 115 181 / 5 / 0
 International Tel: +27 (0)12 816 9000
 International Fax: +27 (0)12 807 7191/7153
Accommodation info: Local tel: 0861 988 898;
 International tel: +27 (0)12 816 9000
 E-mail: amandas@foundation.co.za

Services Available

HIV SUPPORT WEBSITE

www.hivsupport.co.za is a new website for people living with HIV and AIDS (PLWHA) in South Africa - and is aimed at the South African audience. The purpose is two-fold: to offer an information-portal to South Africans LWHA and to provide a *free* 24/7 online support group for PLWHA, families and supporters. Featured topics will include PMTCT, children with HIV, TB and HIV, state drugs and other locally applicable information. Currently the site provides some basic information, with plans to grow and add the support group within the next couple of months. Please feel free to refer your patients to the website.

BACK ISSUES OF THE JOURNAL OF HIV MEDICINE

The Society has a limited number of back issues of the Journal of HIV Medicine, available free of charge to members on a first come, first served basis. To order back issues, please contact 011 341 0162 or email: sahivsoc@sahivsoc.org

UNAIDS NEWSLETTER

The UNAIDS Quarterly Newsletter provides useful summaries of recent studies on HIV in developing countries. Subscribe online for free at: <http://www.unaids.org/Services/Subscribe.aspx?displaylang=en>

PROBONO.ORG HIV / AIDS LEGAL CLINIC

ProBono.Org, a non-profit clearing house for public interest law matters currently operating in Gauteng, provides a weekly legal clinic offering free legal advice and services to people experiencing HIV/AIDS related discrimination. The clinic is staffed by attorneys who make themselves available on a *pro bono* basis, and assist clients with legal advice, opinions, non-litigation interventions, alternative dispute resolution, and/or litigation. As far as possible, attorneys will attempt to resolve the problems immediately. Where this is not possible, the client will become a client of the relevant firm, and the attorney will finalise the matter on a *pro bono* basis.

When: 9h00 – 12h00 every Tuesday

Where: 1st Floor, West Wing
Women's Jail, Constitution Hill
1 Kotze Street, Braamfontein

Contact: Tel: 011 339 6080

E-mail: phumi@probono-org.org

The Society Guidelines

The Society has published the following guidelines in the *Journal of HIV Medicine*:

- **Displaced Populations:** Published in 2007 (Issue 26)
- **Nutrition:** Chapters 1 & 2 published in June 2007 (Issue 27). Chapters 3 - 6 published in April 2008 (Issue 29)
- **Cryptococcal Meningitis:** Published in December 2007, with poster (Issue 28)
- **Adult ART:** Published in April 2008 (Issue 29)
- **Prisoners:** Published in June 2008, with poster (Issue 30)
- **Renal Replacement Therapy:** Published in June 2008 (Issue 30)
- **Post-Exposure Prophylaxis:** Published in November 2008 (Issue 31)
- **Criteria for Expedited ARV Initiation:** Published in March 2009 (Issue 33)
- **ARV therapy in Children:** Published in December 2009 (Issue 36)

The above guidelines are available from the Society (contact: 011 341 0162 or e-mail: sahivsoc@sahivsoc.org). They can also be downloaded from the Society website: www.sahivsoc.org or the SA Journal of HIV Medicine website: www.sajhivmed.co.za

The Society would like to thank the following companies, organizations and donors for their financial support in producing the above guidelines:

ATLANTIC PHILANTHROPIES, ASPEN, CIPLA MEDPRO, PFIZER, THE UNHCR

Recommended Reading

Handbook of HIV Medicine (2nd Edition) edited by Douglas Wilson, Mark Cotton, Linda-Gail Bekker, Tammy Meyers, Francois Venter, and Gary Maartens, published by Oxford University Press. The second edition of the handbook is now available from: Oxford University Press:

Tel: 021 5961222, e-mail: orders.za@oup.com or website: <http://www.oxford.co.za>

The Clinical Practice of HIV Medicine by Dr David C Spencer. (Out of print – second edition will be available in early 2010.)

HIV/AIDS in South Africa edited by SS Abdool Karim and Q Abdool Karim, published by Cambridge University Press. This book covers all aspects of HIV/AIDS in SA from epidemiology, prevention strategies, basic science, medicine, sociology, economics, politics and treatment. To order a copy, contact Cambridge University Press: tel: (021) 412 7800, fax: (021) 419 0594, email: orders@cambridge.org or website: www.cambridge.org

Medical Management of HIV Infection (South African Edition) by John G. Bartlett, MD, Joel E. Gallant, MD MPH and Dr FM Conradie, published by TheraSim in cooperation with the Foundation for Professional Development, 2008. For an electronic version of the international edition of this book, go to: www.bartletthiv.org

Adult HIV: A learning programme for professionals by the Desmond Tutu HIV Foundation, published by Electric Book Works, 2008. For more information on downloading or ordering a copy, go to: www.EBWhealthcare.com

Primary HIV/AIDS Care by Dr Clive Evian, published by Jacana Media: www.jacana.co.za

Witness to AIDS by Judge Edwin Cameron, published by Tafelberg. To order a copy, go to: www.witnessstoaid.com

Health & Democracy - a guide to human rights, health law and policy in post apartheid South Africa by Adila Hassim, Mark Heywood and Jonathan Berger, Published by Siber Ink, 2007. To order a copy, contact the AIDS Law Project: tel: (011) 356 4100.

The Virus, Vitamins and Vegetables edited by Kerry Cullinan and Anso Thom of Health-e News Service, published by Jacana Media.

A collection of essays by some of South Africa's foremost HIV / AIDS writers, doctors and activists, examining the tragedy of AIDS denialism in South Africa. To order a copy of the book contact: editor@health-e.org.za

Internet-based Discussion Groups

The Society currently operates three extremely successful internet based discussion groups, which assist health care workers to build their capacity to deal with HIV-related clinical and ethical questions through the use of case studies:

- **Paediatric Discussion Group (Manager/Moderator: Dr Leon Levin):**

To join please send your e-mail address to Dr Leon Levin: leonlevin@54.co.za

- **Adult HIV Discussion Group (Manager/Moderator: Dr Francesca Conradie):**

To join please send your first name, surname and email address to Dr Francesca Conradie: adghiv@witshealth.co.za

- **HIV Policy and Ethics Discussion Group (Manager: Ms Marlise Richter):**

To join please send your name, surname and e-mail address to Marlise at: ethics.policy@gmail.com

(To view past debates: <http://groups.google.com/group/policy-ethics?hl=en>)

The latest Antiretroviral (ART) SEP Prices Direct from the Manufacturer

WARNING: additional fees may be incurred when purchasing per prescription, per month, for dispensing and door-to-door delivery from pharmacies. Prices are accurate at time of going to press. Updated prices are available at: www.sahivsoc.org.za

NAME	STRENGTH	NAPPI CODES	COMPANY	QUANTITY	PRICE	GSK ACCESS PRICE
KALETRA CAPSULES		700922	ABBOTT	180	R 392.63 INC VAT	
KALETRA SYRUP		700924	ABBOTT	300ML	R 345.43 INC VAT	
NORVIR CAPSULES	100MG	836095	ABBOTT	84	R 91.61 INC VAT	
NORVIR SYRUP	80MG/ML	838527	ABBOTT	90ML	R 78.63 INC VAT	
ALUVIA TABS		710028	ABBOTT	120	R 345.43 INC VAT	
ADCO						
ADCO-LAMIVUDINE	150MG	707962001	ADCOCK	60	R 89.86 INC VAT	
ADCO-LAMIVUDINE alcohol and sugar free	10MG/1ML	708713001	ADCOCK	240ML	R 71.53 INC VAT	
ADCO-LAMIVUDINE SOL	10MG/1ML	708708001	ADCOCK	240ML	R 71.53 INC VAT	
ADCO-ZIDOVUDINE	300MG	707960001	ADCOCK	60	R 248.07 INC VAT	
ADCO-ZIDOVUDINE SYR	50MG/5ML	708709001	ADCOCK	200ML	R 75.96 INC VAT	
ADCO-ZIDOVUDINE alcohol and sugar free	50MG/5ML	708711001	ADCOCK	200ML	R 75.96 INC VAT	
ADCO-NEVIRAPINE (blister)	200MG	707961001	ADCOCK	60	R 192.93 INC VAT	
ADCO-EFAVIRENZ	600MG	709545001	ADCOCK	30	R 153.72 INC VAT	
ASPEN						
ASPEN LAMZID	150/300MG	703627001	ASPEN	60	R 310.60 INC VAT	
ASPEN EFAVIRENZ	600MG	710019001	ASPEN	60	R154.86 INC VAT	

ASPEN LAMIVUDINE	150MG	703716001	ASPEN	60	R 98.37 INC VAT	
ASPEN LAMIVUDINE SYR	10MG/ML	703715001	ASPEN	240ML	R 75.22 INC VAT	
ASPEN ZIDOVUDINE	100MG	705452001	ASPEN	100	R139.66 INC VAT	
ASPEN ZIDOVUDINE	250MG	705455001	ASPEN	60	R 278.98 INC VAT	
ASPEN ZIDOVUDINE	300MG	703712002	ASPEN	60	R243.79 INC VAT	
ASPEN ZIDOVUDINE	10MG/ML	703713001	ASPEN	200ML	R 81.99 INC VAT	
ASPEN NEVIRAPINE	200MG	703718001	ASPEN	60	R181.24 INC VAT	
ASPEN NEVIRAPINE	10MG/ML	704731001	ASPEN	240ML	R127.32 INC VAT	
ASPEN DIDANOSINE	25MG	703330001	ASPEN	60	R 108.41 INC VAT	
ASPEN DIDANOSINE	50MG	703332001	ASPEN	60	R 107.14 INC VAT	
ASPEN DIDANOSINE	100MG	703333001	ASPEN	60	R 113.98 INC VAT	
ASPEN DIDANOSINE	150MG	703392001	ASPEN	60	R 159.58 INC VAT	
ASPEN STAVUDINE	15MG	704885001	ASPEN	60	R 31.09 INC VAT	
ASPEN STAVUDINE	20MG	701172001	ASPEN	60	R 34.70 INC VAT	
ASPEN STAVUDINE	30MG	701174001	ASPEN	60	R 39.90 INC VAT	
ASPEN STAVUDINE	40MG	701175001	ASPEN	60	R 44.44 INC VAT	
VIREAD (TENOFVIR)	300MG	708253001	ASPEN	30	R 240.27 INC VAT	
TRUVADA		708254001	ASPEN	30	R 397.72 INC VAT	
AURO-EFAVIRENZ	50MG	710592001	AUROBINDO	30	R 29.04 INCL VAT	
AURO-EFAVIRENZ	200MG	710593002	AUROBINDO	90	R 277.45 INCL VAT	
AURO-EFAVIRENZ	600MG	710594001	AUROBINDO	30	R 153.57 INCL VAT	
AURO-LAMIVUDINE	150MG	710602001	AUROBNIDO	60	R 90.59 INCL VAT	
AURO-LAMIZIDO	150MG/300MG	710596001	AUROBINDO	60	R 303.26 INCL VAT	
AURO-LAMIVUDINE ORAL SOLUTION	10MG/ML	710603001	AUROBINDO	240ML	R 72.27 INCL VAT	
AURO-NEVIRAPINE	200MG	710606001	AUROBINDO	200	R 181.19 INCL VAT	
AURO-NEVIRAPINE ORAL SUSPENSION	50MG/5ML	710604001	AUROBINDO	240ML	R 120.01 INCL VAT	
AURO-STAVUDINE	30MG	710589001	AUROBNIDO	60	R 38.46 INCL VAT	
AURO-STAVUDINE	40MG	710590001	AUROBNIDO	60	R 44.91 INCL VAT	
AURO-STAVUDINE POWDER FOR ORAL SOLUTION	1MG/ML	710591001	AUROBINDO	200ML	R 25.55 INCL VAT	
AURO-ZIDOVUDINE	100MG	710597002	AUROBINDO	100	R 206.48 INCL VAT	
AURO-ZIDOVUDINE	300MG	710600001	AUROBINDO	300	R 243.73 INCL VAT	
AURO-ZIDOVUDINE ORAL SOLUTION	50MG/5ML	710634001	AUROBINDO	240ML	R 77.30 INCL VAT	
VIDEX TABLETS	25MG	793221	BMS	60	R 129.31 INC VAT	
VIDEX TABLETS	50MG	842961	BMS	60	R 129.31 INC VAT	
VIDEX TABLETS	100MG	793213	BMS	60	R 137.05 INC VAT	
VIDEX TABLETS	150MG	793205	BMS	60	R 189.82 INC VAT	
VIDEX POWDER	2G	847518	BMS	1	R 127.68 INC VAT	
VIDEX EC TABLETS	250MG	704783	BMS	30	R 186.13 INC VAT	
VIDEX EC TABLETS	400MG	703785	BMS	30	R 240.20 INC VAT	
ZERIT CAPSULES	15MG	841315	BMS	60	R 50.61 INC VAT	
ZERIT CAPSULES	20MG	837458	BMS	56	R 50.52 INC VAT	

ZERIT CAPSULES	30MG	841323	BMS	60	R 50.52 INC VAT	
ZERIT CAPSULES	40MG	837407	BMS	60	R 50.52 INC VAT	
ZERIT SOLUTION	1MG/ML	846074	BMS	200ML	R 14.97 INC VAT	
REYATAZ	150MG	708257	BMS	60	R 321.69 INC VAT	
REYATAZ	200MG	708258	BMS	60	R 404.76 INC VAT	
HYDREA CAPSULES	500MG	731706	BMS	100	R 208.54 INC VAT	
VIRAMUNE TABLETS	200MG	840645	BOEHRINGER- INGELHEIM	60	R 189.55 INC VAT	
VIRAMUNE SYRUP	10MG/ML	861855	BOEHRINGER- INGELHEIM	240ML	R 131.64 INC VAT	
CIPLA-ABACAVIR	300MG	714098001	CIPLA	60	R 715.92 INC VAT	
CIPLA-DUOVIR		707300001	CIPLA	60	R 310.61 INC VAT	
CIPLA-DUOVIR AND EFAVIRENZ 600 Tabs Co-Pack		712993001	CIPLA	30 x tabs 3's	R 379.62 INC VAT	
CIPLA -EFAVIRENZ	600MG	709331001	CIPLA	30	R 164.92 INC VAT	
CIPLA-LAMIVUDINE Tabs	150MG	701282003	CIPLA	60	R 103.08 INC VAT	
CIPLA-LAMIVUDINE Tabs	300MG	709337001	CIPLA	30	R 103.08 INC VAT	
CIPLA-LAMIVUDINE Oral Sol	50MG/5ML	704041001	CIPLA	100ML	R 31.59 INC VAT	
CIPLA-LAMIVUDINE Oral Sol	50MG/5ML	704041002	CIPLA	240ML	R75.81 INC VAT	
CIPLA-NEVIRAPINE Tabs	200MG	704036001	CIPLA	60	R 189.54 INC VAT	
CIPLA-NEVIRAPINE Oral Susp	50MG/5ML	704040001	CIPLA	240ML	R 122.32 INC VAT	
CIPLA-TENOFOVIR	300MG	714097001	CIPLA	30	R 210.90 INC VAT	
CIPLA-ZIDOVUDINE Capsules	100MG	704037001	CIPLA	100	R 173.18 INC VAT	
CIPLA-ZIDOVUDINE	100MG	704037002	CIPLA	120	R 207.81 INC VAT	
CIPLA-ZIDOVUDINE Tabs	300MG	704038001	CIPLA	60	R 275.97 INC VAT	
CIPLA-ZIDOVUDINE Oral Sol	50MG/5ML	704039001	CIPLA	100ML	R 40.25 INC VAT	
CIPLA-ZIDOVUDINE Oral Sol	50MG/5ML	704039002	CIPLA	200ML	R 80.51 INC VAT	
STAVIR 30	30MG	701342001	CIPLA	60	R 39.90 INC VAT	
TRIOMUNE -30		707970001	CIPLA	60	R 284.49 INC VAT	
TRIOMUNE -40		705968001	CIPLA	60	R 251.32 INC VAT	
COMBIVIR TABLETS		64445	GSK	60	R 365.94 INCL VAT	R 144.64 INCL VAT
3TC TABLETS	150MG	64510	GSK	60	R 112.18 INCL VAT	R 46.81 INCL VAT
3TC SYRUP	10MG/ML	64232	GSK	240ML	R 79.62 INCL VAT	R 48.51 INCL VAT
RETROVIR CAPSULES	100MG	64363	GSK	100	R 214.32 INCL VAT	R 108.76 INCL VAT
RETROVIR TABLETS	300MG	64366	GSK	60	R 320.45 INCL VAT	R 118.31 INCL VAT
RETROVIR TABLETS	250MG	837350	GSK	60	R 294.12 INCL VAT	R 147.77 INCL VAT
RETROVIR SYRUP	10MG/ML	64367	GSK	200ML	R 83.85 INCL VAT	R 56.81 INCL VAT
RETROVIR INFUSION		64364	GSK	5X20ML	R 319.46 INCL VAT	R 120.18 INCL VAT
HIV POST EXPOSURE PACK		64368	GSK		R 49.80 INCL VAT	R 57.13 INCL VAT
ZIAGEN SYRUP	240ML	64447	GSK	240ML	R 339.13 INCL VAT	R 134.73 INCL VAT

ZIAGEN TABLETS	300MG	64446	GSK	60	R 895.41 INCL VAT	R 320.67 INCL VAT
TRIZIVIR		64389	GSK		R 1517.72 INCL VAT	R 449.55 INCL VAT
KIVEXA TABLETS		64471	GSK		R 922.26 INCL VAT	R 355.21 INCL VAT
CRIXIVAN CAPSULES	200MG	827258003	MSD	360	R 540.26 INC VAT	
CRIXIVAN CAPSULES	400MG	824445023	MSD	120	R 357.63 INC VAT	
CRIXIVAN CAPSULES	400MG	824445007	MSD	180	R 536.44 INC VAT	
STOCRIN TABLETS	50MG	712069001	MSD	30	R 39.10 INC VAT	
STOCRIN TABLETS	200MG	712070001	MSD	90	R 370.42 INC VAT	
STOCRIN TABLETS	600MG	703318001	MSD	30	R 202.67 INC VAT	
STOCRIN CAPS	50MG	893536008	MSD	30	31.04 INC VAT	
STOCRIN CAPS	200MG	862371007	MSD	90	363.90 INC VAT	
INVIRASE CAPSULES	200MG	825697	ROCHE	270	R 742.26 INC VAT	
BACTRIM DS		706442	ROCHE	10	R 69.17 INC VAT	
BACTRIM INFUSION		706418	ROCHE	AMPULES	R 206.15 INC VAT	
BACTRIM		706434	ROCHE	20	R 60.33 INC VAT	
VIRACEPT POWDER	50 MG/G	857211	ROCHE	144	R 326.18 INC VAT	
VIRACEPT TABLETS	250 MG	857203	ROCHE	270	R742.08 INC VAT	
SONKE LAMIVUDINE	150MG	703378	SONKE	60	R 44.40 INC VAT	
SONKE LAMI+ZIDO		707971	SONKE	60	R 250.80 INC VAT	
SONKE NEVIRAPINE	200MG	709533	SONKE	60	R 171.00 INC VAT	
SONKE LAMI NEV STAV		709840	SONKE	60	R 231.19 INC VAT	
SONKE ZIDOVUDINE	300MG	709531	SONKE	60	R 228.00 INC VAT	
SONKE DIDANOSINE	25MG	709870001	SONKE	60	R 89.92 INC VAT	
SONKE DIDANOSINE	50MG	709871001	SONKE	60	R 100.55 INC VAT	
SONKE DIDANOSINE	100MG	709872001	SONKE	60	R 110.31 INC VAT	
SONKE STAVUDINE	30MG	709530001	SONKE	60	R 34.18 INC VAT	
SONKE EFAVIRENZ	200MG	709529001	SONKE	90	R207.94 INC VAT	
SONKE EFAVIRENZ	600MG	709528001	SONKE	30	R 134.52 INC VAT	

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