The Golden Mortar

Newsletter of the Southern Gauteng Branch of the Pharmaceutical Society of South Africa and Associated Sectors

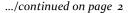
Edition 2/June 2023



As a consequence of the Covid pandemic, the previously active and busy conferencing facility at the PSSA Southern Gauteng (PSSA SG) Branch headquarters at 52 Glenhove Road has had to terminate its occupation and the associated large monthly costs necessary to maintain and continue its activities to give value on behalf of the large membership, and has sold the iconic building to a consortium that intends to operate a Day Hospital facility there.

The offices and meeting rooms have been relocated to premises at 6 Fort Street, Illovo Extension, after some renovations and repainting; the extensive pharmaceutical library has been accommodated, but the National Pharmacy Museum has been transferred to the corporate offices of Aspen, where it will augment their existing collection of historic artefacts related to the pharmacy profession; it includes an accurate reproduction of an early pharmacy with its valuable comprehensive collection of characteristic bottles and jars with their respective ingredients' gold-inlaid labels, scales and weights, and measuring flasks, that was dedicated by the family of Cecil Abramson, a previous Branch Chairman and National PSSA president.







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Photos by Cecile Ramonyane

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Sincere thanks to Val Beaumont for her stirling and most important management and her tireless efforts in executing the successful process of the sale of the building under very stressful circumstances, and the many challenges that this posed.

Thanks are due to Lynette Terblanche of the Management Executive Committee of the Branch for her dedicated efforts and supervision of the Museum relocation, which, together with the library, are her responsibility under their retained ownership by a company of the Branch.

Members are welcome to hold meetings of up to 25 persons at the premises that include a small 'kitchen,' and should organise their own refreshments and a clean-up afterwards.

PHARMACIST'S ASSISTANTS, TO SUPPORT AND GROW THEIR PROFESSIONAL PO-ENTIAL AND ROLE IN THE AREA.





The PSSA Book Department

Do you know that the Book Department has a range of essential publications for pharmacists at preferential prices for members of the PSSA?

From overseas publications such as Martindale, Merck Manual and Dorland's Illustrated Medical Dictionary to local publications such as the Daily Drug Use, South African Medicines Formulary (SAMF) and the Scheduled Substance Register.

- Ordering is as simple as 1, 2, 3.

 1. Go to the PSSA website, www.pssa.org.za click on Membership and then Member Services.
- Complete the order form and submit it.
- Make payment via EFT.

Or contact Dinette at PSSA National Office on (012) 470-9559 or at dinette@pharmail.co.za





HAT YOU NEED TO KNOW ABOUT HPV hv W. Rabbets (BPharm) - Amayeza Info Servi

by W. Rabbets (BPharm) - Amayeza Info Services

NRODUCTION

Human papillomavirus (HPV) is a common sexually transmitted infection. There are many different types of HPV, some of which can cause genital warts and others that can lead to cancer, including cervical, anal, and throat cancer. In general, HPV is thought to be responsible for more than 90% of anal and cervical cancers, about 70% of vaginal and vulvar cancers, and 60% of penile cancers. Studies also show that about 60% to 70% of cancers of the oropharynx (back of the throat) may be linked to HPV.

HPV is so common that most sexually active individuals will contract it at some point in their lives. Most HPV infections clear up on their own. However, some can persist and then lead to cancer. HPV-related cancers can take years to develop, and there are often no symptoms until the cancer is advanced.



Of the many types of HPV, types 6 and 11 are mostly responsible for causing genital warts, while types 16 and 18 are responsible for approximately 66% of all cervical cancers worldwide. An additional five highrisk types namely 31, 33, 45, 52, and 58, are responsible for another 15% of cervical cancers and 11% of all HPV-associated cancers.

VACCINES

The HPV vaccine is an effective way to protect against HPV-related cancers. The vaccine works by stimulating the immune system to produce antibodies that can neutralise the virus if the person is exposed. Antibodies are produced to the specific types of the virus that are in the vaccine(s). Large trials have been conducted showing the safety, immunogenicity, and high efficacy of the vaccines in the prevention of pre-invasive lesions and infection, especially when administered prior to HPV exposure.



In South Africa we currently have three HPV vaccines available:

- Cervarix@ Bivalent Provides protection against types 16 and 18
 - Registered from the age of 9 years for female and male patients.
- Gardasil® Quadrivalent Provides protection against types 6, 11, 16 and 18
 - Registered from the age of 9 years to 45 years for female patients.
 - And from 9 years to 26 years for male patients
- Gardasil[®] 9 Provides protection against nine types of HPV, namely, 6, 11, 16, 18, 31, 33, 45, 52 and 58
 - Registered from the age of 9 years for male and female patients.

POINTS TO REMEMBER ABOUT THE VACCINE

- The vaccines are administered as either 2- or 3dose series depending on the patient's age when the series is initiated.
- There are some trials that show that there is cross protection of the bivalent and quadrivalent vaccines against HPV types 31, 33, and 45.
- The vaccines are not a treatment for existing HPV infection or genital warts. The vaccine may be administered to someone with an existing infection, but the vaccine can only provide protection against types that the person has not yet acquired.
- Recently the WHO has revised their recommendations for immunocompetent people and now recommend a one- or two-dose schedule for girls and women 9-20 years, and a two-dose schedule for women older than 21 years. These recommendations are still considered off-label.

There are many myths and misconceptions about the HPV vaccine, which can contribute to vaccine hesitancy.

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Some individuals believe that the vaccine can cause infertility, autoimmune disorders, or other adverse effects, while some believe that it could increase promiscuity in adolescents. None of these beliefs are supported by any scientific evidence.

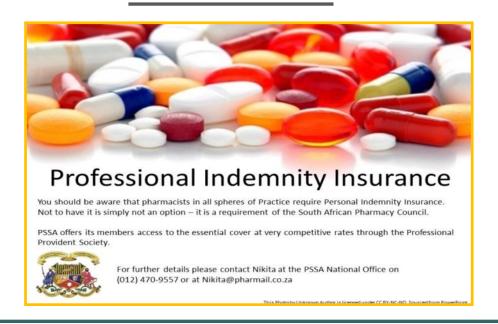
It is essential to address these myths and misconceptions through education and outreach programs to ensure that as many people as possible are protected from these cancer-causing HPV types.

In addition to vaccination, regular cancer screenings are still necessary for early detection and treatment of HPV-related cancers. Together, vaccination and regular cancer screenings can help reduce the incidence of HPV-related cancers in South Africa, and improve overall health outcomes for patients infected with HPV.

In conclusion, the HPV vaccine is an effective way to protect against HPV-related cancers. The vaccine has been shown to be highly effective in preventing cancer and reducing the incidence of precancerous lesions and HPV infections, and in so doing, saving many lives.

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Report on WITS Faculty of Health **Sciences Student Awards Evening**

by Dr. Stephanie Leigh-de Rapper

On the evening of May 2nd, 2023, the annual WITS Faculty of Health Sciences Student Awards Evening was held at the WITS Public Health Resource Centre. The event was attended by students, parents, and faculty members of the Faculty of Health Sciences. The purpose of the evening was to recognise and celebrate the achievements of outstanding undergraduate and postgraduate students in various academic disciplines. The individuals awarded at this ceremony are those within the Faculty who have demonstrated extraordinary skills in one or more academic pillars. Although some recipients are already leaders in their professions, there are others who have only just begun the summit to great heights.

The evening began with a welcoming speech by the Dean of the Faculty of Health Sciences, Professor Shabir Madhi, followed by a guest speaker, Dr Adam Pantanowitz, Director of the Wits Innovation Centre. Dr Pantanowitz has been described in the media as an "iconic biomedical engineer"; he is an internationally chartered engineer and holds a PhD in Artificial Intelligence (AI) applied to healthcare innovation. In his talk, he explored exciting cutting-edge Al innovations drawing from various tools such as data augmentation, with applications of his own projects. These include automated face mask detection, automated BMI detection, X-ray generation, and the "brainternet project," to dream about how the field of healthcare is rapidly changing. Critically, he described how the chain of healthcare provision may be impacted, from patient to practitioner, unpacking why this pursuit is of the utmost importance, and how the professional of the future may be impacted and even enhanced.

Dr. Adam Pantanowitz

Guest Speaker, providing an inspiring and insightful talk on A [I] Revolution in Healthcare



Following this inspiring talk, the presentation of the awards by Prof. Shabir Madhi commenced. The following are the awards sponsored by the PSSA and the SG Branch and the criteria for winning them:

1. Academý of Pharmaceutical Sciences of South Africa Medal

This prize is awarded to the best student adjudged the most distinguished in the respective year of study of the degree of Bachelor of Pharmacy. The winners of the Academy of Pharmaceutical Sciences of South Africa Medal awards were:

- BPharm I: Zahra Chothia
- BPharm II: Dominique Michael Peterkin
- BPharm III: Magalane Juliet Mokgaditsi
- BPharm IV: Hannah Mary King

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Top left: BPharm I: Zahra Chothia; Top right: BPharm II: Dominique Michael Peterkin; Bottom left: BPharm III: Magalane Juliet Mokgadisi; Bottom right: BPharm IV: Hannah Mary King

2. Denis Jabulani Khoza Community Service Award

The Denis Jabulani Khoza Community Service Award is jointly sponsored by the Southern Gauteng Branch of the South African Association of Community Pharmacists and the Southern Gauteng Branch of the Pharmaceutical Society of South Africa. It is awarded to a student in the fourth year of study who has been adjudged to have made the most significant contribution in community service with respect to pharmaceutical ideals. The winner of the Denis Jabulani Khoza Community Service Award is:

Shreya Ranjith Sing



Shreya Ranjith Sing



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3. Academy of Pharmaceutical Sciences of South Africa Medal for Research Excellence

This award is presented to a student and/or group of students adjudged the most distinguished in the final year of study for the degree of Pharmacy. The winners of the Academy of Pharmaceutical Sciences of South Africa Medal for Research Excellence are:

- Sameera Khatib
- Christian De Wet Van Zyl
- Irfaan Moolla



left to right: Sameera Khatib, Christian De Wet Van Zyl, Irfaan Moolla

4. Pharmaceutical Society Award (Southern Gauteng Branch)

This award is presented to the final year Bachelor of Pharmacy student who achieves excellence in the study of Pharmacy, based on the criteria of academic excellence, as well as involvement with and commitment to Pharmacy. The winner of the Pharmaceutical Award (Southern Gauteng Branch was:

Hannah Mary King



Hannah Mary King

The WITS Faculty of Health Sciences Student Awards Evening was a successful event, and the attendees enjoyed the celebration of the achievements of outstanding students. The venue was excellent, and the staff provided excellent services. The winners of the awards were deserving of their recognition, and their achievements were an inspiration to all students present. The event was a reminder of the importance of hard work, dedication, and service in the pursuit of academic and personal excellence. As the sponsor to these awards, it was an honour to be a witness to the future leaders in innovation, healthcare delivery and sciences that will emerge from this group. On this momentous occasion, we congratulate all prize winners for not only achieving their academic goals but doing so beyond the required measures.

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WEBSITE FOR MEDICINES - CURRENT AVAILABILITY OR OTHERWISE, NEW AND

The website was first launched in 2011 as "Medical News & Events", which had over 600,000 pageviews. In 2019 we decided that a new "face" was required and we updated the website to Pharmalews, click on the link to view.

Our mission is to supply information that is fast, reliable, and accurate, regarding Scheduled products that directly impact on the medical and pharmaceutical professions, using push notifications.

A Healthcare Professional (Pharmacist, Pharmacist Intern, Community Service Pharmacist, Pharmacist's Assistant, Doctor, Intern, and Nurse) will be able to check on New Products as they are launched, the availability, should there be a supply problem, and the withdrawal of a drug for whatever reason. This is of particular interest to pharmacists in the Community Pharmacy Sector, and Locum pharmacists. We have seen an increase in readership since Covid restrictions on Company Representative visits.

In order to comply with the National Code of Marketing, the website is secure and the Healthcare Professional needs to register with their respective "P" Numbers. This prevents the consumer from seeing sensitive information. (The number you use is, e.g. "11585", without the "P". I cannot see your password, in terms of the POPI Act and you can generate a new one if so desired).

The log-in link is https://pharmanews.co.za/wplogin.php/?redirect_to=https://pharmanews.co.za/ and for those colleagues that want to register the link is : https://pharmanews.co.za/midiata/







South African Association of Community Pharmacists (Southern Gauteng)

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View The Golden Mortar editions on our website. Contact us at:

info@saacpsg.co.za

SAACP SG is a financial contributor to The Golden Mortar





DUPLICATE BOOKS

NAME	AUTHOR	NUMBER
Guide to Medicines & Drugs	The British Medical Association	PSSA 766
	Frederick H Meyers, Ernest Jawetz, Alan	
Review of Medical Pharmacology	Goldfien	PSSA 1234
The Textbook of Pharmacology	Denston	PSSA 2683
Dispensing for Pharmaceutical Stu-		
dents	Cooper & Dyer	PSSA 4167
Practical Pharmacocnosy	Hebert and Allery	PMS 1
The Extra Supplement 1961	Pharmacopoeia Martindale	PSSA 2559
The Extra Supplement	Martindale & Westcott Vol 11	PSSA 2674
The Art of Dispensing	Chemists & Druggist Series	PSSA 2799
Essentials of Respiratory Medicine	Saul Zwi, Frank Wiles, Eugene Baskind	PSSA 949
A Second Look at Aids	Sydney J Lachman	PSSA 914
Pharmaceutical Formulas	Chemists & Druggist Series	PSSA 2255
Introduction to Pharmacology 2nd		
Edition	Lewis	PSSA 1147
Dispensing for Pharmaceutical Stu-		
dents, Eleventh Edition x2	Cooper and Gunn's	PMS 2
Tutorial Pharmacy	SJ Carter	PSSA 1768
British Pharmacopoeia 1953		PMS 3
Pharmacist's Therapeutic Reference		
19875		PSSA 1518
The Extra Pharmacopoeia	Martindale Vol 1	PMS 4
Pharmaceutical Journal 1978 Vol 45		PSSA 56
Die Suid Afrikaanse Aptekersraad	Oppel BW Greeff	PSSA 866
Farmasiepraktyk	Oppel BW Greeff	PSSA 2356
The Pharmacist's Information Guide		
2008		PSSA 2590
The Textbook of Biopharmaceutics		
and Clinical Pharmacokinetics	Sarfaraz Niazi	PSSA 2611
Seminar on Biological Availability	Pretoria 1- 2 May	PSSA 2898
The Pharmacological Basis of Ther-		
apeutics Ninth Edition	International Edition	PSSA 2338
Guide Dánalyse Economique du	Jerome Dumoulin, Miloud Kaddar, German	
circuit du Medicament	Velasquez	PMS 5
Pharmacy Practice	Oppel BW Greeff	PMS 6

These are some of the Duplicate Books at the PSSA SG Branch Library which members can obtain, at no cost. For more information please contact the Branch on :

Phone: 011 442 3615 Email: ceciler@pssasg.co.za







The Chairman of the Editorial Board is David Sieff, and the members are Tabassum Chicktay, Stephanie De Rapper, Gary Kohn, Alison Blackhurst and Cecile Ramonyane, Branch Secretary. All articles and information contained in The Golden Mortar, of whatsoever nature, do not necessarily reflect the views or imply endorsement of the Editorial Board, the Branch Committee, the PSSA, its Branches or Sectors. The Editorial Board and the aforesaid cannot therefore be held liable. Every effort is made to ensure accurate reproduction and The Golden Mortar is not responsible for any errors, omissions or inaccuracies which may occur in the production process.

The Editor reserves the right to amend punctuation or text for correctness, and to summarise where necessary.

We welcome all contributions and as space permits, these will be published.

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Hospital Pharmacy: Shaista Nabee & Tshilidzi Shabangu
Industrial Pharmacy: Thavashini Pather & Alison Blackhurst
Prof Yahya Choonara & Muhammed Vally

Contact them through the Branch Office: Tel: 011 442 3615

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