Current Staff of the Faculty of Pharmacy

Dean of the Faculty and Head of Pharmacy
I Kanfer, BSc(Pharm), BSc(Hons), PhD(Rhodes), MRPharmS, FPS(SA)
Deputy Dean
RB Walker, BPharm, PhD(Rhodes), MPS(SA)

PHARMACEUTICAL CHEMISTRY
Professor of Pharmaceutical Chemistry and Head of Division
JM Haigh, BSc(Pharm), BSc(Hons)(Rhodes), PhD(Cape Town), MRPharmS, MPS(SA)
Senior Lecturer, Pharmaceutical Chemistry
CW Karekezi, BPharm(Nairobi), MSc, PhD(Loughborough)
Lecturer, Pharmaceutical Chemistry
DR Beukes, BSc(Hons), PhD(Rhodes)
Lecturer, Pharmaceutical Chemistry
MH Wisch, BPharm, MSc(Rhodes)

PHARMACEUTICS
Professor of Pharmaceutics
I Kanfer, BSc(Pharm), BSc(Hons), PhD(Rhodes), MRPharmS, FPS(SA)
Associate Professor, Pharmaceutics and Head of Division
RB Walker, BPharm, PhD(Rhodes), MPS(SA)
Associate Professor, Pharmaceutics
R Dowse, BPharm, PhD(Rhodes), MPS(SA)
Lecturer, Pharmaceutics
To be appointed

PHARMACOLOGY
Professor of Pharmacology and Head of Division
S Daya, BSc(UDW), MSc(Rhodes), PhD(MEDUNSA)
Senior Lecturer, Physiology and Anatomy
SSD Robertson, BSc(Hons)(Cape Town), PhD(Rhodes)
Senior Lecturer, Pharmacology

MJ Naidoo, BSc(Hons)(UDW), MSc, BPharm(Rhodes)
Lecturer, Pharmacology
A Kench, MBCHB(Cape Town)

PHARMACY ADMINISTRATION AND PRACTICE
Associate Professor, Social and Administrative Pharmacy and Head of Division
WT Futter, MCom(Rhodes), ACIS
Associate Professor of Pharmacy Practice
SC Srinivas, BPharm, MPharm(Bangalore)
Lecturer, Pharmacy Administration and Practice
C Oltmann, BSc(Med)(Hons)(Witwatersrand), MSc(Rhodes), BPharm(Rhodes)
Lecturer, Pharmacy Administration and Practice
W Wrench, BPharm(Rhodes)
Lecturer, Pharmacy Administration and Practice
L Mugore, BPharm(Hons), MPH(Zimbabwe)

TECHNICAL STAFF
D Morley
T Samkange
L Purdon
S Morley
C Nontyi

SECRETARIAL STAFF
M Bowles
L Emslie
P Zawula

SERVICE STAFF
Q Booi
P Mzangwa
F Diko

LIBRARIAN
J Coupe

BIOPHARMACEUTICS RESEARCH INSTITUTE
M Skinner PhD (Rhodes)
K Wentworth
Well, here it is again, another Annual Review of the activities in the Faculty of Pharmacy for 2004. This was the Rhodes University centenary year and it was a very busy year for both staff and students. Many centenary events were organised and some of them are described in this publication.

We are approaching our 50th anniversary of Pharmacy at Rhodes University which we will be celebrating in 2006. We hope that you will contact us and let us know where you are and what you’re doing. You can do this through our website at www.ru.ac.za. Just follow the Academic and Pharmacy links.

This Review is a bit late – my apologies for that. I’m on sabbatical leave from July 2005 to June 2006, so the first half of 2005 was a bit hectic having to do all my teaching in half a year.

I’d like to thank Maureen Bowles for her help, Maryssa Mann, now in her final year, for again designing the front cover and Leon Purdon for organising the distribution of this Annual Review.

John Haigh
It is indeed an honour and a pleasure to perform a locum and write this introduction as Acting Dean and Head of the Faculty of Pharmacy. Professor Izzy Kanfer took a well earned sabbatical break from the 1st July 2004 and returned on 30th June 2005.

The Rhodes University Centenary year and celebrations that formed an integral part of the University programme in 2004 have come and gone. During this period we as a Faculty of Pharmacy celebrated our 48th year of existence and now in our 49th are looking ahead at celebrating our Golden Jubilee in 2006. The staff of the Faculty are hoping to see many of our alumni during our Golden Jubilee year to celebrate the existence of pharmacy at Rhodes and to provide a platform for continuing our excellent reputation for producing top quality pharmacists in the future.

First time entering undergraduate numbers in pharmacy in 2005 were once again consistent with those of previous years, despite the apprehension associated with the new Act and regulations, pricing and ownership issues. This indeed augurs well for the future of pharmacy in South and Southern Africa, as there is a desperate need for pharmacists in all spheres of practice. For the first time in many years staff of the Faculty of Pharmacy have had contact with first year students as a result of the introduction of the Introduction to Pharmacy course in 2004. The purpose of the course is to ensure that the students are able to see the relevance of each of their courses in the context of the Pharmacy curriculum of later years and I am not sure whether the largest second year class we have had in many years is a direct result of this contact.

The PharmD programme, our most recent postgraduate offering continues to grow from strength to strength and in 2005 we have 5 registered students with a further two envisaged to commence their studies in 2006. The first graduates of this programme are expected in 2007 and will certainly make a dramatic impact on clinical practice in the public sector. Growth in the PharmD and other postgraduate programmes over recent years has ensured high visibility for the Faculty of Pharmacy’s research initiatives and there are currently 25 registered postgraduate students, 13 MSc, 7 PhD and 5 PharmD. At the 2004 graduation ceremonies 4 MSc and 3 PhD degrees were conferred on candidates in the Faculty of Pharmacy.

The Faculty of Pharmacy hosted the inaugural Academy of Pharmaceutical Sciences Conference in 1980 and was once again proud to host the Silver Jubilee Congress convened by Professor Rod Walker in September 2004. The conference programme had no fewer than 11 international speakers and there were over 200 delegates.

The Faculty of Pharmacy was fortunate to host Professor Roger Verbeeck, from the Catholic University of Louvain for the period of Professor Kanfer’s absence and his valuable research input and guidance will be missed.

As we approach our Golden Jubilee, I would like to re-iterate Professor Kanfer’s plea in last years Review and that is for all alumni to get in and stay in touch, if you have not already done so. In this way we can keep you abreast of our achievements, planned activities and news as we approach 2006. I have approached several alumni
for ideas with respect to reunions and activities and would encourage all of you to send us input.

As in past years, this Annual Review contains our Faculty’s Quest for Excellence Appeal. Your support for this important initiative enables us to improve our facilities in such a way that we can maintain our position as the foremost institution at which to study Pharmacy in the country. We are grateful to all past donors for the generous contributions they have made and will hopefully continue to make.

I wish to thank Professor Haigh for his hard work in putting this review together and I hope that you enjoy reading it.

Finally I would like to thank the staff of the Faculty of Pharmacy for their support during my tenure as the locum Dean.

Looking forward to seeing you during our Golden Jubilee Year in 2006.

With best wishes

Rod Walker
Acting Dean of the Faculty

Pictures by: Obie Oberholzer
Casual Day

The staff and post-graduates of the Faculty enthusiastically supported Casual Day this year by deciding to dress “up” rather than “down”. An impressive total amount of R450, the largest amount collected by a single department, was due mainly to the efforts of Ms Nicky McLean, our temporary secretary.

Centenary Walkway

2004 was the centenary of Rhodes University and one of the fund raising efforts was the Centenary Walkway in front of the main administration building. Pictured is Professor John Haigh of the Faculty of Pharmacy next to his family’s engraving on the walkway which signifies their relationship and history with Rhodes University since 1960 when he first registered. John, his wife Lil and their two sons are all Old Rhodians with the most recent graduate being David in 2003.

Comrades 2004

Mary-Jean Dubber (left), a PhD student in the Faculty and Carmen Oltmann (centre), Division of Pharmacy Practice and Administration, ran the Comrades in 2004, Mary-Jean for the second time, Carmen for the tenth time. Nicki Maritz (right), a physiotherapist at Settlers Hospital, was also part of the team.

Assessor Awards

Professor John Haigh successfully completed the two year part-time course for the Accreditation of Assessors in Higher Education run by the Rhodes Academic Development Centre. He was amongst the first group of graduates. In the picture are Dr David Woods (VC), Prof Rob Midgley (Law), Liz Sayigh (ADC and course coordinator), Prof Ted Botha (Botany), Prof Chrissey Boughey (ADC) and Prof Haigh. Picture by Camilla Perks
Continuing Professional Development in the Faculty of Pharmacy

Two of our staff members have completed the two year Postgraduate Diploma in Higher Education and graduated at this year’s graduation ceremony. They are Professor Billy Futter and Ms Carmen Oltmann.

Professor Futter and Ms Oltmann (second and third from the left) at a function receiving their Vice Chancellor’s Awards which are given to staff who obtain further qualifications.

Rhodes Launches First PharmD Degree in Africa

The first PharmD offered in Southern Africa was launched recently by the Faculty of Pharmacy at Rhodes University in close collaboration with the Eastern Cape Department of Health. This post-graduate degree is an applied, professional qualification which will provide graduates with the knowledge and practical skills to practice clinical pharmacy at an advanced level and to make a unique, comprehensive contribution to health care delivery. At the launch, Dr Humphry Zokuza, Cluster Manager: Pharmaceutical Policy and Planning, National Department of Health enthusiastically declared that “This course positions Rhodes University as a leader in South Africa, Africa and internationally as they have been the only university which has consistently supported and pursued the development of this programme with the clear understanding of implementing it in the African context and specifically in the Eastern Cape.”

Although we have been working on the Doctor of Pharmacy Programme for over a decade, our first students were enrolled at the beginning of 2004. A lot of interest has been generated by its introduction so we thought that our readers would also like to know more about it.

The Doctor of Pharmacy degree (Pharm.D.) has been well known in the USA and Canada for many years. When initially introduced in the USA, it was a post-graduate programme designed to prepare pharmacists for clinical practice. For most such programmes, attendance at a university for an extended period was required and after the successful completion of the studies, the student then went on to practical training in the hospital environment. The nature of the programme changed with time such that it became possible to study at home and the qualification prepared the candidate for practice in a variety of settings. Gradually, institutions in the USA began to adopt the Pharm.D. as the entry-level qualification and now, the Pharm.D. is the only qualification granted to entry-level students. The old format is still available at some institutions as the “non-traditional Pharm.D.”
In Canada, those institutions offering the Pharm. D. have followed the post-graduate route.

The situation here is both similar to and different from that of the early programme in the USA. It is similar in that it is designed to prepare candidates for the clinical environment and much of the study material is from American sources. Our programme is designed as post-graduate study, open to pharmacists registered with the SA Pharmacy Council. This means that, in general, they are graduates of one of our pharmacy institutions, have completed their internships and, in the case of recent graduates, their community service. In all cases, the candidates have had experience in the South African context.

The programme involves three years of combined work and study. This feature is a major differentiating characteristic from American models. Our candidates all work as pharmacists in the wards at Cecelia Makiwane, Frere and Fort England hospitals. In each year of the programme, the candidates undertake four rotations of three months each. During each rotation, the candidate works in the ward appropriate to the study. For example, a candidate will spend three months in the paediatric wards and will, during that period, spend more than half of the working day in the ward and will then devote time to related study and preparation of assignments such as case studies, essays and lectures. The requirements have been carefully established through the combined efforts of American and South African pharmacists in academia and in practice, ensuring that the programme is appropriate to the South African environment. The programme is administered jointly by the Department of Health of the Eastern Cape and Rhodes University.

George Roberts

It is with sadness that we announce that Professor George Roberts died at the age of 87 on 19 May, 2004 at Brookshaw Home in Grahamstown. He was predeceased by his wife Sheila, who died in 1994, and since that time was in slow decline.

All those who knew George know how close he and Sheila were and so can imagine the effect her death had on him. His final weeks were spent in frail care but he had been in failing health for some time prior to his move to this section.

George was educated at Queen’s University in Belfast where he was awarded both the BSc(Pharm) degree and the MSc. He taught for some years at Londonderry Technical College and at the College of Technology in Belfast before coming to South Africa in 1951. He lectured in Pharmaceutics at Wits until 1956 after which he became Head of the Pharmacy Department at the Cape Technical College. He joined the staff of Rhodes University in 1960 as Senior Lecturer where he so ably assisted Chris Price in developing Pharmacy at Rhodes. He became Associate Professor in 1974, a rank which he held until retirement in 1983 when he became Associate Professor Emeritus. During his entire career in South Africa he pursued his interest in Pharmaceutics. It will be realised that many South African pharmacists owe him much in terms of their knowledge in this field.

George was highly respected by both students and colleagues. He had a sharp mind, high principles and a great deal of patience. His colleagues were aware of his dry sense of humour and his kindness. Many of us also remember George and Sheila in their home where many a great party took place.

George enjoyed both tennis and golf, continuing his association with golf for many years after his retirement. Many a Wednesday afternoon found him on the tennis court with Chris Price, Bernard Dietrich and Rupert Mayr and his friends on the golf course included Father O’Dea and Tim Crowe. Sheila often joined him on the course and always it was the two of them who were seen walking the streets of Grahamstown for their daily exercise. They were indeed a devoted couple.

George is sadly missed.
The Academy of Pharmaceutical Sciences hosted by the Faculty of Pharmacy at Rhodes University celebrated its Silver Jubilee with a highly successful congress in Grahamstown from 12-15 September 2004.

In keeping with Rhodes University standards, a packed programme saw no fewer than 9 International speakers and 24 young scientists from around South African Pharmacy training institutions presenting research, policy and discussion papers to over 200 delegates of which over 40 were alumni, past or present staff and students of the Faculty of Pharmacy at Rhodes University.

Dr Victor Yanchick, Dean of Pharmacy from the Virginia Commonwealth University and Dr Betty Patterson from University of North Dakota, Fargo commenced the proceedings by discussing aspects of the Doctor of Pharmacy programme and the impact of clinical interventions in practice, respectively. The balance of the presentations on Monday was devoted to young scientist presentations.

Tuesday saw the commencement of the 1st International Symposium on Generic Drug Product Registration as part of the Academy conference. World-renowned scientists and regulatory affairs experts presented talks on issues relating to the registration of generic products in Australia, Canada, Europe, United States of America and South Africa. The speakers in this session included Dr Iain McGilveray (Canada), Dr Leon Shargel (USA), Professor Roger Verbeeck (Europe), Dr Susan Walters (Australia) and Professor Izzy Kanfer (South Africa). An important roundtable discussion concluded the session and had to be curtailed due to the impending banquet. A presentation by Dr Walters on the current thinking within the WHO on the registration of fixed dose combination products was included in the proceedings for Tuesday. The industry-focused day began with an excellent session including a presentation on Trends in Pharmacognosy by Dr Husnu Baser from Turkey and this was followed by presentations on regulatory initiatives with respect to complementary medicines and natural product-drug interactions by Dr McGilveray and Mr Ed Mills (Canada).

At its Annual General Meeting a new Executive Committee was elected and Professor Rod Walker (the conference convenor) was re-elected to this committee.

The conference would not have been the success it was if it were not for the staff and postgraduate students of the Faculty of Pharmacy and it is important to thank all staff and postgraduate students of the Faculty for their assistance in ensuring the success of the conference and keeping the Rhodes University flag flying in its centenary year.
Controlled Release Society Meeting in Hawaii

Professor Rod Walker recently attended the 31st Annual Meeting of the Controlled Release Society held in Honolulu, Hawaii where he presented research completed by Ms Fathima Patel, a doctoral student in his laboratory. At the meeting he was elected to the Executive of the Education Committee of the Controlled Release Society as a Regional Programmes coordinator. At the conference he met up with Dr Thomas Durig (left in picture), a BPharm graduate of the Faculty who is currently Manager of Pharmaceutical Research and Development at Hercules Incorporated.

International Brain Research Organisation Workshops

A Neuroscience School and Epilepsy Workshop were held in Grahamstown under the auspices of the International Brain Research Organisation. Both were organised by Professor Santy Daya of the Faculty of Pharmacy.

International Conference on Improving Use of Medicine

About 450 leading multi-disciplinary researchers, national and international policy makers, patient advocates and clinicians representing nearly 80 countries, gathered in Chiang Mai, Thailand, for the Second International Conference on Improving Use of Medicines (ICIUM 2004). Participants reported on the many advances made during the past years and, at the same time, expressed concern over the continued, widespread improper use of medicines. While agreeing that the unprecedented level of funding now available to increase availability of medicines in non-industrialized nations is essential, they cautioned that the increased access to quality drugs is beneficial only if the medicines are used properly.
Conference in France

Professor John Haigh has recently returned from France where he attended the Ninth International Conference on Perspectives in Percutaneous Penetration. He made three presentations concerning the passage of progesterone and ibuprofen through different diffusion membranes using different diffusion techniques. Also at the conference were two other Rhodes Pharmacy graduates, Eric Smith and Carrayn Purdon who also made a number of presentations. Eric was a PhD student of John’s and lectured here in the Faculty of Pharmacy for several years before moving to America. He is now a Professor at the University of South Carolina. Carrayn was a Masters student of John’s and, having won a Fulbright Scholarship, is now in South Carolina doing her PhD with Eric.

Significant Rhodes presence at Hospital Pharmacy Conference

Four Pharmacy Practice lecturers and two post-graduate students attended the recent South African Association of Hospital and Institutional Pharmacists conference and presented a total of three podium presentations and three posters. SAAHIP was a great opportunity to network with many Old Rhodians who are active in both public and private sector hospital pharmacy. It also gave the Pharmacy Practice staff and post-graduates a chance to team build. Next year SAAHIP will be held at Wilderness and another strong representation is planned.
Pharmacy Research to Benefit Rhodes Staff

Postgraduate student Clarris Shiri, under the supervision of Professor Sunitha Srinivas, has initiated a fundamental research project which will cater to the needs of identified hypertensive staff at Rhodes. A considerable number of support staff members have high blood pressure. The benefit to staff members participating in the programme is that they will be able to be more informed and therefore manage their condition more effectively which will lead to improved health outcomes.

Research Day 2004

Research Day was held in August at the Port Alfred Boat Club on the Kowie River. A total of 24 presentations were made by post-graduate students from the various research disciplines within pharmacy. The day was attended by 75 staff, post-graduates and undergraduates who appreciated the academic presentations, after which there was plenty of time for a drink on the banks of the river and a festive braai before heading home. Thanks to Michael Naidoo for organizing the day, and to Sally Morley and Leon Purdon for their valuable input.
During 2004, Paula Akugizibwe, a fourth year student in the Faculty of Pharmacy, attended several international meetings of Amnesty International (AI), a global NGO that campaigns for the promotion and advancement of human rights around the world. She addressed the AI UK national conference on the topic of Violence Against Women in April. Later in the year, Paula was elected onto the International Youth Strategy Development Committee and travelled to London in July and October to work on a strategy to improve AI’s ability to engage with, and enhance the activism of, young people around the world and particularly in developing countries. She will be travelling to promote the strategy in 2005, and hopes to work in human rights activism when she graduates.

**Book Launch**

The Department of Health recently revised the Standard Treatment Guidelines for Primary Health Care. These guidelines are designed to be used by pharmacists and other health care professionals in the primary health care setting. The Faculty is grateful to the Department of Health for making the guidelines available to our third and fourth year students. Mohamed Docrat (one of our graduates), District Pharmacist for the Makana Local Services area, was instrumental in acquiring the books.
Maryssa Mann, a third year Pharmacy student and winner of the competition to design the front cover of the Annual Review of 2003 of events in the Faculty of Pharmacy, being presented with her prize (a case of Rhodes Centenary wines) by Professor John Haigh. Maryssa is holding a copy of the Review.

Cover Competition

Kennedy Mahoko (class representative), Wendy Wrench (Pharmacy Administration and Practice Division) Mohamed Docrat and Anastasia Das Neves (class representative).

Albany Road Runners Marathon

Linda Emslie (left) and Maureen Bowles (right), both Administrative staff members of the Faculty, chatting with Mr Van Vuuren of Schering at the cocktail party after the oath taking ceremony.

Graduation

Virginia Mushongo (left) and Chido Makoni (right) chatting with Jakes Gerwel (Chancellor of Rhodes University) during the Garden Party. Picture: Rowan Watt-Pringle

Professor Billy Futter (back centre) challenged the second year students to participate in the 21 km Albany Road Runners Marathon around Mountain Drive. Four students took up the challenge and received medals. They were (from left): Sooryyah Chattun, Karen Lam, Annie Chan and Grace Ma.
**Sandoz Competency Alignment Workshop**

Third year Pharmacy students and staff representatives participated in a fun-filled, challenging two-day leadership workshop sponsored by Sandoz which took place in February. Through participating in a range of exercises and activities and discussing learning points and applications, students learnt about competencies such as self-assessment, problem-solving, listening, utilizing resources, motivating others, team-building and customer focus. Feedback from the students was overwhelmingly positive, with comments such as; “brilliant, innovative way to learn about myself and my colleagues”, “great opportunity to realize one’s potential” and “a character building experience”.

**Poster Evening**

The recent highly successful Poster Presentation evening comprised the final stage of six months of research conducted by third year Pharmacy Administration and Practice students. A wide range of topics were researched and presented as posters and oral presentations to a large, enthusiastic audience. Aspen Pharmacare, who generously sponsored the evening, were represented by Dr Matthew Worthington, a pharmaceutical scientist and one of our graduates, who was one of the judges. Other judges included a hospital pharmacist, a community pharmacist, a nursing sister and a pharmacology lecturer. The judges had an arduous task selecting one winning team from the interesting, creative and innovative projects presented. Overall winners were the “Foreign Affairs cc” team for their research which investigated the preferred source of medical information by international travelers. This type of research highlights the many areas where pharmacists can contribute to the health and well-being of the community.

**Dr Matthew Worthington (left) from Aspen Pharmacare, with the winning team: Shaistha Sing, Thembisa Mgwedli, Petunia Salemane, Fadilah Ruhomutally and Nazia Minty**

**Third year Pharmacy students participating in a team-building exercise**

13
Keeping in Touch

The objective of this programme is to keep staff and students of the Faculty of Pharmacy “in touch” with current developments in the various areas of pharmacy. We do this by inviting Rhodes Pharmacy alumni who are leaders in their respective fields to visit the Faculty, present a guest lecture, and discuss current issues with members of the Faculty. The following guests have been hosted this year:

**Alumni in the News**

*Prof Izzy Kanfer, Prof Ros Dowse and Mr Peter Makowem*
Owner: Rowallan Park Pharmacy, Port Elizabeth.
Lecture title: Community Pharmacy: Changes, Challenges and Opportunities

*Prof Ros Dowse, Prof Rod Walker, Dr Jacqui Miot and Mr Peter Hill*
Divisional Manager, Clinical Policies Unit, Discovery Health Chairperson: PCMA
Lecture Title: The Role of the Pharmacist in Managed Care

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*Lullu Peteni (1979 – 1981)*
Director of Pharmaceutical Services, Department of Health, Eastern Cape Province
Vice-President of the SA Pharmacy Council
The three recipients of the Old Rhodian awards, Peter Joubert (left), Luleka Petini and Shaun Johnson.

During the Centenary year, a new award was instituted. This was for Old Rhodians who have excelled in their fields and three awards will be made annually. In 2004 one of the awards was to Luleka Petini, one of our graduates.
Where Are They Now?

In past issues of the Annual Review we have been reproducing the Final Year photographs two at a time. We continue this year with 1966 and 1967. Are you in these photographs? Do we know where you are and what you’re doing? Please contact us and let us know. We’d very much like to have your details in order to keep in touch.
The Faculty of Pharmacy is striving to maintain the levels of excellence it has built up over the years, and for which it is recognized. Although the University continues to make substantial contributions, external funding is a pre-requisite in these days of severe financial constraints due to the government cut-backs in the funding of tertiary education. With adequate ancillary funding we envisage the future establishment of continuing education programmes (lectures at appropriate centres, availability of video and tape cassettes) for alumni of Rhodes University, frequent up-to-date brochures and notes and other informative bulletins.

This particular appeal is specifically directed at soliciting funding to maintain our library facilities, which are essential for ensuring that our Faculty continues to be acknowledged as a Centre for Excellence.

Over the years we have had support from a number of our pharmacy graduates, many of whom have made donations on a regular basis. We are very grateful for this support. There is a form to allow you to make a donation to this quest.

Your support will be much appreciated.

All donations are tax deductible.
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Relevant Degree
1 year internship
1 year community service
Registration (S.A. Pharmacy Council)

For more information, consult the Rhodes University Student Calendar, or e-mail: Dean.pharmacy@ru.ac.za