
SAVA Awards — SAVV Toekennings, 1996

» Young Veterinarian of the Year Award

Gary Albert Bauer

The Young Veterinarian of the Year Award is presented to a veterinarian not registered for longer than 10 years or less than 35 years of age who has made a significant contribution to veterinary science. This award for 1996 goes to Gary Albert Bauer for his significant contribution in the field of clinical ophthalmology.

After qualifying as a veterinarian at the Faculty of Veterinary Science, University of Pretoria, in 1990, Gary enrolled for a DrMedVet. degree in Ophthalmology at the Veterinary Faculty of the University of Zürich. He returned to South Africa in 1994 to the Ophthalmology Clinic of the Faculty of Veterinary Science at Onderstepoort and subsequently established an animal eye clinic in Cape Town. As the first veterinarian in South Africa to establish privately a well-equipped clinic for patients with eye problems, Gary not only survived the tremendous risk of a specialist practice but he also found the time to lecture extensively and advise colleagues on eye problems. His very active involvement in the affairs of the South African Veterinary Association and of veterinary science in general, such as being chairman of the Ophthalmology Study Group, has resulted in his election to the Federal Council of SAVA. He presently serves as a member of the Ethics Committee and as chairman of the Remuneration Committee.

Through clinical excellence, sound knowledge, perseverance despite financial risk, and by lecturing extensively to a number of interest groups, Dr Bauer has done a tremendous amount to promote veterinary ophthalmology in South Africa. SAVA



Prof. Gareth Bath (left), SAVA President, handing the award to Dr Gary Bauer, with Prof. Joseph van Heerden, chairman of the Awards Committee, looking on.

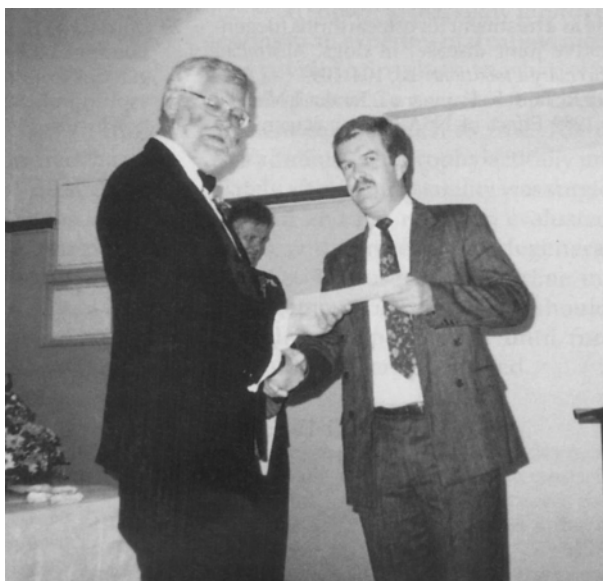
salutes his efforts and proudly presents him with the 'Young Veterinarian of the Year Award' for 1996.

» Clinical Award

Jacobus Stefanus van den Berg

The Clinical Award is presented in recognition of excellence as a clinician. Professor Jacobus Stefanus (Koos) van den Berg qualified as a veterinarian in 1984 and has since actively pursued a career in clinical veterinary medicine. After a brief spell in private practice, he joined the Department of Medicine of the Faculty of Veterinary Science, University of Pretoria, in 1986 as a senior lecturer and was promoted to Associate Professor in 1992. During this period he also spent 7 weeks at the New Bolton Center of the University of Pennsylvania as a resident in the Equine Neonatal Unit. He was allowed to register as a veterinary specialist with the South African Veterinary Council in 1990.

Peer recognition, patient care and availability to students, colleagues and owners of patients could be regarded as some of the more important attributes of Koos van den Berg as an outstanding clinician. This has been demonstrated by his very capable handling of large numbers of equine referral cases; his extensive and active involvement in the affairs of equine practitioners; by extensive lecturing by invitation; by remarkable care, concern and empathy for his patients, and by his unstinting willingness and keenness always to respond to the needs of practitioners and students. He has already received recognition for clinical excellence in the form of an award for the best clinical presentation at a Faculty Day; an award for the best presentation by a local speaker at an Equine Practitioners Group Congress and



Prof. Gareth Bath (left) handing the award to Prof. Koos van den Berg.

as part of the Onderstepoort Colic Team that was awarded the Clinical Award of the South African Veterinary Association in

1995. His involvement in the affairs of equine practitioners and a leading role in the Equine Practitioners Group of the South African Veterinary Association, membership of the American Association of Equine Practitioners, active involvement in National Endurance Rides, advisor to the South African Defence Force on research projects, consultant to the industry on the use of probiotics in horse feed and consultant to the Thoroughbred Breeders Association.

His extensive involvement in continuing education courses, workshops and symposia includes presentations on equine colic, equine intensive care, equine herpes myeloencephalopathy, echocardiography, equine cardiology, diagnostic techniques, anterior enteritis, gizzerosine toxicity, skin diseases, abdominal ultrasonography, babesiosis, poor performance in horses, clinical examination of the upper respiratory tract, and transit stress throughout South Africa and in Zimbabwe.

» Boswell Award

Peter Charles Belonje

The Boswell Award is awarded to any member of the South African Veterinary Association for eminent service rendered to the profession through the Association. This award for 1996 goes to Professor Peter Belonje in recognition of his service to veterinarians at both branch and national level.

Peter has been a member of SAVA since 1961. In 1963 he was elected treasurer of the Cape West Branch, as secretary from 1969 to 1972, served as committee member from 1973 to 1975, and in 1977 was elected Vice-Chairman. He chaired the branch from 1979 to 1982. During this period he chaired the organising committee for the South African Veterinary Association's Cape Town congress. During his time of service on the committee of the Cape West Branch he collated all the minutes of the branch (all the handwritten minutes were typed) since its inception in 1947 into a minute book dedicated to the late Berti Horwitz, a founder member of the branch.

In 1980 Professor Belonje was elected Vice-President of the South African Veterinary Association and subsequently become President in 1982 for a 2-year term of office. Peter often led by example and was instrumental in involving many other veterinarians in the affairs of both the Federal Council of SAVA and the different branches of the Association. He has always been wedded to the idea of SAVA being a sought-after 'Club of Veterinarians'. The major result of this ideal was his involvement in a campaign to collect money to buy and establish our own headquarters: VetHouse. We no longer had to move from one hired venue to another. From this also arose the idea of club symbols: he arranged for the design of the new SAVA tie, had gavels made for each of the various branches, and also wrote the Crede/Crede of our Association which was read for the very first time at a Cape West Branch committee meeting on 10 August 1983.

In 1986 Peter was elected onto the South African Veterinary Council, serving on its education subcommittee. In 1987 he chaired the Visitation Committee charged with the evaluation of

Professor van den Berg's research activities have focused primarily on clinical problems and include studies on the use of hypertonic saline in the treatment of endotoxin-induced hypotension in the horse; application of the ammonia tolerance test in horses; validation of the quantitative sweat test; abdominal ultrasonography in horses; the endocrine, electrolyte and water status of horses during and after transport; gentamicin pharmacokinetics in horses; the effect of clonidine sodium on performance, and clinicopathological findings in horses with African horsesickness.

Professor van den Berg's care and concern for his patients and his love and zeal for his daily involvement in equine medicine can neither be quantified nor be proven by facts and figures but can be attested to by those familiar with him. The South African Veterinary Association proudly awards the Clinical Award for 1996 to Koos van den Berg.



Prof. Gareth Bath (left) handing the award to Prof. Peter Belonje.

undergraduate veterinary training at the Medical University of Southern Africa. Peter also acted for Council as inspector of physiology and physiological chemistry at the veterinary faculties at both the University of Pretoria and the Medical University of Southern Africa.

Despite the fact that he is at present professor and head of the Department of Physiology, Medical School, University of Cape Town, he is always quick to let people know that he is a veterinarian first and foremost and that physiology is his area of expertise. Peter Charles Belonje has rendered eminent service to the veterinary profession through SAVA and is a worthy recipient of the 1996 Boswell Award.

» Research Award

Alan John Guthrie

The Research Award of the South African Veterinary Association aims to promote research of a high quality and is based on recently published articles. The 1996 Award goes to Professor

Alan John Guthrie for his participation and leading role in research activities at the Faculty of Veterinary Science of the University of Pretoria.

Alan qualified as a veterinarian in 1984 at the Faculty of Veterinary Science of the University of Pretoria and subsequently obtained honours and masters degrees in veterinary science at the same university, the latter with distinction, as well as a PhD in 1990 at the Louisiana State University in the United States of America. He began his veterinary career as a research officer in the Department of Physiology at his Alma Mater and then moved on to the Department of Veterinary Physiology, Pharmacology and Toxicology at the Louisiana State University as a graduate assistant before taking up the post as Director of the Equine Research Centre at the Faculty of Veterinary Science of the University of Pretoria in 1990.

Apart from his work on tidal breathing flow-volume loops of Thoroughbred horses, Professor Guthrie has been involved in numerous projects, including the pathophysiology of heartwater, the hypertension syndrome in broilers, soft-tissue infection models in horses, pharmacokinetics of gentamicin in foals and adult horses, evaluation of cardiac function in horses, the pathophysiology of canine babesiosis, effects of inhaled substances on pulmonary mechanics of Thoroughbred horses, ventilation characteristics of racehorse stables, exercise tests for endurance horses, infectious causes of respiratory diseases and abortion in horses in South Africa, and the effects of road transport on horses. Alan is the senior author or co-author of 26 articles and he has presented numerous papers at scientific meetings.

Professor Guthrie's commitment to the uncompromising search for truth, his attention to detail and his unselfish support



Prof. Gareth Bath (left) handing the award to Prof. Alan Guthrie.

of numerous colleagues has led to his recognition as a leader in equine research in South Africa. SAVA proudly acknowledges and salutes his endeavours and trusts that this Research Award will inspire him to even greater achievements.

» Gold Medal

Ivan Gerhard Horak

Ivan Gerhard Horak was born in Cape Town on 1 August 1934, matriculated at Maritzburg College in 1952 and received the BVSc degree from Pretoria University in 1957. He then spent 3 years on a large cattle ranch at Mkuze (KwaZulu-Natal), and he joined the staff of the section of Helminthology, Veterinary Research Institute, Onderstepoort, in 1961. In 1966 he was awarded the DVSc degree by the University of Pretoria. In the same year he took up a post at the Hennops River research farm of the pharmaceutical company MSD. He returned to Onderstepoort during 1974 as senior lecturer in entomology at the Faculty of Veterinary Science, University of Pretoria. Ivan was awarded a PhD in zoology by the University of Natal in 1980 and in the same year he was promoted to Associate Professor. In 1982 he accepted the position of Deputy Director and later that of Director of the Tick Research Unit, Rhodes University, where he stayed until 1987. He then returned to Pretoria as Professor of Entomology in the Department of Parasitology, Faculty of Veterinary Science, University of Pretoria, a position he currently occupies in Ectoparasitology in the newly constituted Department of Veterinary Tropical Diseases. A DSc degree, based on published work, was awarded to Ivan by the University of Pretoria during 1989. This was the first degree of its kind to be earned at the Faculty of Veterinary Science and one of the first at the University of Pretoria.

Ivan showed an early interest in research and his employment at Mkuze resulted in pioneering papers on artificial insemination and performance testing of beef cattle under ranching conditions. This was followed by exhaustive research at Onderstepoort under the guidance of Professor Richard Reinecke into the host-parasite relationships of the conical fluke *Paramphistomum microbothrium* in domestic ruminants. This research yielded a successful experimental vaccine against the fluke in cattle and the 1st highly effective remedy in the world against immature



Prof. Gareth Bath (left) handing the Gold Medal to Prof. Ivan Horak.

conical fluke in sheep. With Professor Richard Clark of the Department of Physiology, Ivan published a series of papers on the clinical pathology of various helminth infections in sheep, a field which at the time was only beginning to be explored. At MSD he was the first to discover that some of the benzimidazole anthelmintics also have cestocidal effects, and with Dr Tonie Snijders discovered a remedy for the larvae of *Gedoelestia* in their natural hosts.

It was while he was at MSD that Ivan developed an enduring passion to research the distribution, host preference and seasonal abundance of helminth and arthropod parasites of

domestic and wild animals. This he has subsequently done in all 9 provinces of South Africa and in Namibia, working on all the domestic animals and also on wild animals as small as field mice and as large as rhinoceroses and giraffes. He later teamed up with Professor Joop Boomker, who took over the helminthological part of the investigations. Between the two of them they probably know more about the internal and external parasites of wildlife in this country than is known about that of the wild animals in any other country. Among Ivan's publications there is a remarkable series of 34 papers on the parasites of domestic and wild animals in South Africa based on this research. He is sole, senior or co-author of 157 full-length research papers in refereed scientific journals. Of these, 85 have appeared in the *Onderstepoort Journal of Veterinary Research*; more than any other researcher. He is also one of the most prolific contributors to the *Journal of the South African Veterinary Association*, with 42 articles in this journal.

Ivan has also been active in the affairs of the profession. He was a member of the editorial committee of the *Journal of the South African Veterinary Association*, and is currently on the editorial committee of the *Onderstepoort Journal of Veterinary Research*. From 1982 to 1987 he was an executive committee member of the East Cape & Karoo Branch of SAVA as well as editor of that branch's journal, *Ugqira*. He was an elected member of the South African Veterinary Council from 1989 to 1992, and convenor of the committee of the Council that investigated and in 1994 recommended the registration of laboratory animal technicians as paraveterinary professionals.

During his time at the Faculty of Veterinary Science, University of Pretoria, Ivan has been involved in the training of undergraduate students for 17 years. He has also been involved in directing the research of postgraduate students at this faculty as well as in the Departments of Zoology and Entomology at the University of Pretoria, University of the Witwatersrand, Rhodes University and the University of the Orange Free State. He has been promotor or co-promotor of 9 successful doctoral degree candidates. One of his students was one of the first 2 students to receive the newly introduced MSc (Veterinary Sciences) degree

from the University of Pretoria.

Ivan's achievements have been recognised by a number of bodies. From 1986 to 1993 he was rated as a B-category researcher by the Foundation for Research Development, and received comprehensive research funding. No other veterinarian has held this rating for so long. In 1986 the Eastern Cape Agricultural Writers' Association elected him Agriculturist of the Year for the Eastern Cape Province. Also in 1986 he received the Research Award of SAVA. From 1989 to 1992, from 1992 to 1995 and again from 1995 to 1998 he received Awards for Academic Excellence from the University of Pretoria; he is the only member of the Faculty of Veterinary Science to have received this award. In 1990 the Parasitological Society of Southern Africa awarded Ivan the Elsdon-Dew Medal for Service to Parasitology in South Africa. During a ceremony at the 1995 Centenary Rand Easter Show the Witwatersrand Agricultural Society bestowed a Hall of Fame Award on Ivan for his service to livestock and veterinary science. He and the late Professor Cas Maree are the only veterinarians so far to have received this award.

During the past 8 years Ivan has spent approximately 3 days of each month in the Kruger National Park in connection with tick research projects. There are always more volunteers who wish to accompany him than there is space in his bakkie. If you are fortunate enough to go on such a trip you must accept that you are going to collect ticks, that you are going to be bitten by ticks and that you are going to prepare 'braaivleis', which Ivan enjoys but hates to prepare. In 1989, at the age of 55, he took up running, and one of his greatest joys in this endeavour was completing 2 half-marathons with his sons. His running came to an abrupt end, however, when he tore his Achilles tendon.

He has 4 children and 6 grandchildren by a previous marriage, and recently married Mrs Petra Loding; between them they now have 7 children.

Professor Horak's sustained contribution to veterinary research, his considerable contribution to undergraduate and postgraduate teaching and the honours that have accrued to the veterinary profession through his endeavours make him a most worthy recipient of the Gold Medal of SAVA for 1996.

» President se Toekenning

Sybrand Smit van den Berg

Die President se toekenning word toegeken aan 'n veearts wat geregistreer is by die Suid-Afrikaanse Veterinêre Raad ter erkenning van uitstekende diens aan en bevordering van die veeartsenykundige beroep in Suid-Afrika. Die 1996 toekenning gaan aan Professor Sybrand Smit van den Berg vir sy volgehoue en aktiewe betrokkenheid by die aktiwiteite van veeartse oor die afgelope 28 jaar.

Sybrand kwalifiseer as veearts in 1968 en behaal daarna die grade BVSc (Hons), MMedVet (Chir.), MMedVet (Rad.) en DVSc, almal aan die Universiteit van Pretoria. Nadat hy aanvanklik as algemene praktisyn in die Vrystaat gepraktiseer en vir 'n kort periode in die destydse Rhodesië geboer het, keer hy terug na die akademie in 1976 as senior lektor in die Departement Chirurgie van die Fakulteit Veeartsenykunde van sy Alma Mater. Spoedig daarna beklee hy die Abe Bailey-leerstoel in perdegeneeskunde en -chirurgie en sedert 1987 is hy hoof van die Departement Chirurgie van die Fakulteit Veeartsenykunde, Universiteit van Pretoria.

Professor van den Berg is sedert 1968 'n lid van die Suid-Afrikaanse Veterinêre Vereniging (SAVV) en sedert 1978 'n lid van die Perdepraktisyngroep. Gedurende hierdie tydperk was hy



Prof. Gareth Bath (links) oorhandig die toekenning aan Prof. Sybrand van den Berg.

onder andere 'n verkose lid van die Federale Raad, en het hy op die Uitvoerende-, Toekennings-, Vergoedings- en Opleidingskomitee gedien. Hy het ook by geleentheid as Voorsitter van die Vergoedingskomitee opgetree. Sedert 1991 is hy 'n verkose raadslid van die Suid-Afrikaanse Veterinêre Raad, en sedert 1991 en 1992 onderskeidelik Voorsitter van die Ondersoek- en Etiese en Gedragskodekomitees.

Sybrand Smit van den Berg het sinomiem geraak met simpatieke en uitstaande diens aan die professie, 'n opregte toegewydheid aan die daarstelling van kwaliteit voor- en nagraadse opleiding en die handhawing van hoë morele en etiese standaarde. Sy besondere bydrae tot die Suid-Afrikaanse veeartsenykundige beroep word veral geïllustreer deur sy betrokkenheid by die Perdepraktisynsgroep. Onder sy leiding het die groep gegroei tot 'n liggaam waarna met agting in die perdebedryf verwys word en word riglyne soos deur die Groep aanbeveel vandag algemeen aanvaar en toegepas in die bedryf. Die Groep word verder gekenmerk deur die daarstelling van jaarlikse byeenkomste waar voortgesette opleiding sowel as

navorsingsresultate van hoogstaande gehalte aangebied word, meesal in samewerking met oorsese deskundiges. Onder sy nederige en bekwame leiding, harde werk en deursettingsvermoë het hy en sy komitee oor 'n tydperk van 11 jaar aansien en luister verleen aan die doen en late van perdepraktisyns.

Sybrand se aanvaarding as 'n deskundige en leier op die gebied van perdechirurgie het daartoe gelei dat die Fakulteit Veeartsenykunde van die Universiteit van Pretoria vandag aktief deur perdepraktisyns sowel as wedreninstansies ondersteun word. Dit verseker 'n meer as voldoende bron van materiaal vir voor- en nagraadse opleiding sowel as vir probleemgerigte navorsing. Dit bied ook geweldige geleenthede vir voortgesette opleiding van privaatpraktisyns. Sy aktiewe betrokkenheid by kongresse van die SAVV, beide nasionaal sowel as op tak- en groepvlak bevestig verder sy verbintenis tot voortgesette opleiding en aktiewe steun aan die veeartsenykundige beroep.

Sybrand van den Berg is 'n gerespekteerde veearts en waardige ontvanger van die President se Toekenning van die SAVV vir 1996.