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Presidents Desk

The Veterinary Association is hosting the third CPD event of the year: The Annual Congress, Swakopmund, 7-9 November 2019. We have interesting topics lined up and made sure to cater for the interest of state veterinarians and of private veterinarians alike. We are extending the Congress for half a day, to make space for all the lectures and to allow enough time for discussions after each lecture. VAN has arranged that state veterinarians will not have to take leave to attend Congress and government also promised to carry cost of registration of the state vets, for their attendance. We are disappointed that up to now only a small number of veterinarians have registered for Congress. We are proud that UNAM sends their final year students to attend and also to present their best research projects. Industry is supporting our CPDs and especially Congress. We are very grateful for their attendance in these tough economic times.

As all except one committee member from the original EXCO team stay out of Windhoek, we co-opted two veterinarians staying in Windhoek, Drs. Lisa Holtzhausen and Jaco Brink. This is of great help for things that have to be arranged in Windhoek.

We want to remind you that online CPD is available for VAN members. For this it is important that we do have your up-to-date e-mail address.

VAN celebrated world rabies day with some talks that were given at schools. Thank you to each vet that made the effort to inform children of the danger of rabies. In the towns where talks were given, the number of dogs and cats brought for rabies vaccination increased significantly.

VAN members do have the opportunity to comment on the Animal Protection and Welfare Bill 2019. Please see the e-mail sent out by our secretary on the 5th of October and send her your suggestions before the 20th of October.

Please make sure you have registered for Congress that you do not miss out on a great opportunity! See you in Swakopmund very soon.

Kind regards

Beate Voigts

Quiz

The x-ray machine got tested by a technician. He used his keys to do test x-rays. This Plate ,however, he never developed and thus the key was never erased. The x-ray of the pangolin was then taken and the key was perfectly placed in the stomach area.



Advances In Surgical Hand Preparation Techniques

Local veterinarians are encouraged to adopt the potential advantages of using currently recommended pre-surgical hand preparation protocols in private practice in an attempt to decrease infection rates, minimize costs and save precious water-resources in Namibia.

Due to the emergence of more resistant pathogens and the increasing risks of surgical site infection rates, the World Health Organization (WHO) provides global guidelines to assist surgeons in the prevention of surgical site infections (Sway, *et al.*, 2018). Currently recommended pre-surgical hand preparation methods no longer involve aggressive brushing and the use of disinfecting soaps, unless hands are visibly soiled (Verwilghen, 2018). Unfortunately, despite recommendations by the WHO and current scientific literature supporting change, many veterinarians are still using traditional scrubbing techniques in practice (Verwilghen, *et al.*, 2011). Notwithstanding the potential advantages of alcohol-based surgical hand preparation over that of traditional scrubbing techniques, the implementation of current advances remain challenging due to resistance of surgeons in changing their established practice protocols (Gaspar, *et al.*, 2018). The surgeon carries a fundamental responsibility to maintain sterility during a surgical procedure and should encourage sound pre-operative preparation protocols in line with current prevailing literature (Roebuck, 2014). The use of brushless scrubbing and an alcohol formulation for surgical hand rubbing has rapidly changed the practice of surgical scrubbing in the perioperative settings worldwide (Gruendemann & Bjerke, 2001). The use of alcohol-based solutions show advantages in antimicrobial activity

and spectrum, skin acceptability and economy in time of application over that of traditional surgical soaps (Rotter, 2001). Furthermore, surgical hand rubbing has a lasting effect and is a cost-effective alternative to traditional surgical hand scrubbing methods (Tavolacci, *et al.*, 2006). Hand rubbing and brushless techniques are better tolerated by personnel and cause less skin damage compared to traditional scrubbing using a brush (Lui & Mehigan, 2016). Alcohol hand rubbing is favourable above traditional scrubbing techniques even in countries with limited resources, and is especially suited to regions where water resources are scarce (Widmer, *et al.* 2010). Current literature suggests that brushless scrubbing maintains surgical asepsis in the perioperative environment and that the paradigm shift towards alcohol-based scrubbing solutions might be one worth considering (Berman, 2004).

The WHO recommends alcohol hand rubbing due to the antibacterial activity of such solutions surpassing that of medicated soaps. The suitability for use in resource-limited or remote areas where water is scarce, such as in Namibia, suggests that local veterinarians have a responsibility to look into current efforts to use alcohol-based solutions. The improved speed and convenience of alcohol hand rubbing protocols saves theatre time and increases productivity. Medicated soaps remove the natural oils and normal flora from hands. The safety benefits associated with the improved tolerance and acceptability of using alcohol rubbing techniques assists surgical staff to look after their skin and limit damage to their normal skin flora. Current research studies strongly discourage the use of nailbrushes and aggressive scrubbing techniques which damage the skin and increase the risk of pathogenic bacterial skin colonization. Medicated soaps are still held as an acceptable antiseptic for visibly soiled hands, although the WHO does recommend a non-medicated, pH balanced soap for scrubbing prior to the first surgical case. Thereafter, an alcohol-based hand rub will be all that is needed in theatre. The use of luke-warm (not hot) tap water for rinsing and the proper drying of hands (pat, instead of rub) remains recommended practice. An alcohol-based solution should be used that is well-tolerated by staff and meets recognized standards for antimicrobial efficiency. Many practitioners will find that adopting current recommendations on surgical hand preparation is not much of an inconvenience. The potential advantages of saving costs and resources and improving pre-surgical hand preparation efficiency far outweigh any momentary inconvenience caused by implementing a new protocol for staff.

Worldwide the veterinary industry is moving forward adopting global guidelines set by the WHO to assist surgeons in the prevention of surgical site infections. What's to prevent us from doing the same? Indeed, "Clean Hands Save Lives".

Berman, M. (2004). "One hospital's clinical evaluation of brushless scrubbing." *AORN journal* 79(2): 349-358.

Gaspar, G. G., *et al.* (2018). "Alcohol-based surgical hand preparation: translating scientific evidence into clinical practice." *Antimicrobial Resistance & Infection Control* 7(1): 80.

Grudemann, B. J. and Bjerke, N. B. (2001). "Is it time for brushless scrubbing with an alcohol-based agent?" *AORN journal* 74(6): 859-873.

Liu, L. Q. and Mehigan, S. (2016). "The effects of surgical hand scrubbing protocols on skin integrity and surgical site infection rates: a systematic review." *AORN journal* 103(5): 468-482.

Roebuck, A. and Harrison, E. M. (2017). "Operating theatre etiquette, sterile technique and surgical site preparation." *Surgery (Oxford)* 35(4): 177-184.

Rotter, M. (2001). "Arguments for alcoholic hand disinfection." *Journal of Hospital Infection* 48: S4-S8.

Sway, A., *et al.* (2018). "Methodology and background for the World Health Organization global guidelines on the prevention of surgical site infection." *Surgical infections* 19(1): 33-39.

Tavolacci, M., *et al.* (2006). "Surgical hand rubbing compared with surgical hand scrubbing: comparison of efficacy and costs." *Journal of Hospital Infection* 63(1): 55-59.

Verwilghen, D. (2018). "The World Health Organization's clean hands save lives: A concept applicable to equine medicine as Clean Hands Save Horses." *Equine Veterinary Education* 30(10): 549-557.

Verwilghen, D., *et al.* (2011). "Presurgical hand antisepsis: concepts and current habits of veterinary surgeons." *Veterinary Surgery* 40(5): 515-521.

Widmer, A., *et al.* (2010). "Surgical hand preparation: state-of-the-art." *Journal of Hospital Infection* 74(2): 112-122.

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Recommended surgical scrubbing technique posters can be downloaded (to use in-house at the scrubbing station) by private practice veterinarians at the following sites: <https://www.bbraun.com> or <https://www.who.int>

South African Veterinary Association (SAVA)

COOPERATION BETWEEN THE SOUTH AFRICAN VETERINARY ASSOCIATION (SAVA) AND THE VETERINARY ASSOCIATION OF NAMIBIA

Conversations during the 2015 Congress and subsequent emails have reference.

The board of the SAVA has approved the following:

- Reciprocal attendance of the main congress at membership rates (i.e. members of VAN can attend SAVA Congresses at SAVA membership rates and *vice versa*).
- Advertising of the VAN Congress in Vet News at no cost (similar to congresses arranged by Groups of the SAVA, a single full-page advertisement).
- Members of VAN can subscribe to Vet News and receive either a hard copy by post or have access to the digital version on the SAVA website. More information on this is attached hereto.

As agreed, you will arrange for accreditation of the CPD articles published in Vet News with the Namibian Veterinary Council.

Groups have been requested to inform you when foreign speakers are invited to present talks.

SAVETCON who manages most of these events on behalf of the SAVA Special Interest Groups, has also been requested to liaise with you in this regard.

VETNEWS SUBSCRIBERS FOR MEMBERS OF VETERINARY ASSOCIATION OF NAMIBIA

Veterinarians from Namibia wanting to subscribe to Vet News must be members of the Veterinary Association of Namibia (proof of membership must be provided)

Vet News subscribers will receive the following benefits:

- Monthly copy of the Vet News magazine
- Access to the SAVA membership section of the website
- Access to CPD questions on SAVA website (VetCPD)
- Subscribers will be able to log CPD points on the VetCPD website

Terms and conditions:

- The Vet News subscribers are not members of the SAVA and will not have any voting rights.
- If subscribers fail to pay their subscription fee within one month after the due date, a reminder will be sent. Non-payment after two reminders will result in the subscription being terminated. The subscriber's postal address will be removed from the Vet News mailing list.
- Vet News subscription will be valid for one year and must be terminated in writing at least two months before the termination date.
- It remains the responsibility of the subscribers to notify the SAVA of any change in e-mail and / or

postal address.

- The membership fee for 2019 is R450.00 per annum.

Kind regards



**Gert Steyn: Managing Director
South African Veterinary Association**

VAN News

There was an official hand over of the examination sets that VAN sponsored to UNAM. Dr. Beate Voigts and a Gen Med representative were present at the hand over. UNAM is very grateful for the donation.



An Equine Congress was held 18-20 July 2019 in Windhoek. It was a collaboration between the World Equine Veterinary Association (WEVA) and VAN. The speakers were sourced from Australia and Switzerland and the Congress not only contained lectures but also a practical part which was held at the Gymkhana Club in Windhoek. 31 veterinarians attended and the Congress was of a very high standard.



VAN asked the Namibian Medicine Regulatory Council (NMRC), whether, the veterinarians that payed annually for the dispensing licenses (which were enforced on the veterinarians even though they have legal right to dispense via Veterinary and Veterinary Paraprofessionals Act 1 of 2013) can get reimbursed. Unfortunately this has been declined.

Namibian Medicine Regulatory Council (NMRC)

Newly Registered Medicine

APPLICANT	PROPRIETARY NAME	STRENGTH/DOSE UNIT	DOSAGE FORM	APPLICATION NO.	PHARMACOLOGICAL CLASS	SCHEDULING STATUS	SPECIES	FOREIGN REGISTRATIONS	VMC REGISTRATION NUMBER
Ceva Animal Health (Pty) Ltd	Prid Delta	Per intra-vaginal device: 1,55 g Progesterone	Intra-vaginal device	V2019-005	11.2.3 Pro-gesterones and Progestagens	NS2	Cattle	RSA (G4037)	V19/11.2.3/1444

Discontinued Medicine

Applicant	Registered Name	Generic Name	Registration Number
Boehringer Ingelheim Animal Health South Africa	Alpha- 7	Clostridium chauvoei, C. septicum, C. novyi, C. sordellii, C. perfringens Type C and Type D	V13/24.4/1221
Boehringer Ingelheim Animal Health South Africa	Ivomec Liquid	Ivermectin	V95/18.1.2/29
Boehringer Ingelheim Animal Health South Africa	Remacycline LA	Oxytetracycline	V10/17.1.2/879
Boehringer Ingelheim Animal Health South Africa	Trodax Injection	Nitroxynil	V00/18.1.3/575
Allvet (Pty) Ltd	Allmycin	Oxytetracycline	V93/17.1.2/475
Animal Health Care South Africa (Pty) Ltd	MDB Iver 1% Injection	Ivermectin	V02/18.1.2/1167
Animal Health Care South Africa (Pty) Ltd	Matrix Tape Hi Mineral	Abamectin; Levamisole HCL; Oxfendazole; Praziquantel; Na selenate; Co EDTA	V07/18.1.8/177
Animal Health Care South Africa (Pty) Ltd	Matrix	Abamectin; Levamisole HCL; Oxfendazole; Na selenate; Co EDTA	V07/18.3.9/178
Elangeni Animal Health (Pty) Ltd	Langa Oral: tablets for Sheep and Goats	Abamectin	V02/18.1.2/203
Friskies Petcare (Pty) Ltd	Friskies/Lopis Flea & Tick Powder for Cats & Kittens	Cypermethrin	V98/18.3.4/233
Friskies Petcare (Pty) Ltd	Friskies/Lopis Flea & Tick Dip for Cats & Kittens	Cypermethrin	V98/18.3.4/234
Friskies Petcare (Pty) Ltd	Friskies/Lopis Flea & Tick Shampoo for Cats & Kittens	Cypermethrin	V98/18.3.4/235
Friskies Petcare (Pty) Ltd	Friskies Pro-Control Bird and Pidgeon Topical: aerosol spray	Cypermethrin	V98/18.3.4/236
Friskies Petcare (Pty) Ltd	Friskies/Lopis Tick & Flea Shampoo for Dogs & Puppies	Cypermethrin	V98/18.3.4/237
Friskies Petcare (Pty) Ltd	Friskies Dog Tick and Fleas Topical: aerosol spray	Dichlorvos; Fenitrothion	V98/18.1.7/238
Friskies Petcare (Pty) Ltd	Friskies Pro-Control Tick and Flea Dip for Dogs and Puppies	Cypermethrin	V98/18.3.4/239
Friskies Petcare (Pty) Ltd	Friskies Cat Tick and Fleas Topical: aerosol spray	Dichlorvos; Fenitrothion	V98/18.3.2/240
Friskies Petcare (Pty) Ltd	Friskies Pro-Control Tick and Flea Powder for Dogs and Puppies	Cypermethrin	V98/18.3.4/241
Friskies Petcare (Pty) Ltd	Friskies Cat Tick and Flea Collar	O-Iso-Propoxyphenyl Methyl Carbamate	V98/18.3.2/242
Friskies Petcare (Pty) Ltd	Friskies Pro-Control Fly Repellent for Dogs and Puppies	Cypermethrin	V98/18.3.4/243
Friskies Petcare (Pty) Ltd	Friskies Dog Tick and Flea Collar	O-Iso-Propoxyphenyl Methyl Carbamate	V98/18.3.2/244

Formulation Technologies CC	Vit-Aid Vitamin A Injection	Vitamin A; Vitamin E	V02/19.1/472
Fort Dodge Animal Health (Pty) Ltd	Pyramid 4 + Prespense SQ	BVD virus; BHV; BRSV; PI3; P.haemolytica neutralised toxoid	V01/24.4/577
Essential Nutrient Systems (Pty) Ltd	Diamond V XPC	Saccharomyces cerevisiae	V10/24.5/1165
ICA International Chemicals (Pty) Ltd	Virukill	Poly Dimethyl Ammonium Chloride	V11/13.1/1015
Logos Pharmaceutical (Pty)Ltd	Cypor	Cypermethrin	V94/18.3.4/23
Logos Pharmaceutical (Pty)Ltd	Ivomec Super for Cattle	Ivermectin; Clorsulon	V95/18.1.8/24
Logos Pharmaceutical (Pty)Ltd	Ivomec Super	Ivermectin; Clorsulon	V94/18.1.8/25
Logos Pharmaceutical (Pty)Ltd	Ivomec Pour-On	Ivermectin	V98/18.1.2/26
Logos Pharmaceutical (Pty)Ltd	Ivomec Injectable for Sheep	Ivermectin	V95/18.1.2/27
Logos Pharmaceutical (Pty)Ltd	Ivomec Tablets for Sheep	Ivermectin	V96/18.1.2/28
Logos Pharmaceutical (Pty)Ltd	Na-Mule	Chlorfenvinfos	V98/18.3.2/32
Logos Pharmaceutical (Pty)Ltd	Ruglyn	Alphamethrin	V94/18.3.3/34
Logos Pharmaceutical (Pty)Ltd	Ranide	Rafoxanide	V95/18.1.3/80
Logos Pharmaceutical (Pty)Ltd	Ranizole	Thiabenzazole; Rafoxanide	V95/18.1.8/81
Logos Pharmaceutical (Pty)Ltd	Synanthic for Cattle	Oxfendazole	V95/18.1.1/82
Logos Pharmaceutical (Pty)Ltd	Synanthic for Sheep	Oxfendazole	V95/18.1.1/83
Logos Pharmaceutical (Pty)Ltd	Thibenzole	Thiabenzazole; Rafoxanide	V95/18.1.8/84
Logos Pharmaceutical (Pty)Ltd	Equalan Paste	Ivermectin	V95/18.1.2/85
Logos Pharmaceutical (Pty)Ltd	Econodip 30	Diazinon	V95/18.3.2/86
Logos Pharmaceutical (Pty)Ltd	Dipatik	Fenvalerate	V95/18.3.2/87
Logos Pharmaceutical (Pty)Ltd	Promote	Tylosin Phosphate	V95/25.1/89
Logos Pharmaceutical (Pty)Ltd	Nicrazin 25%	Nicarbazin	V95/25.1/90
Logos Pharmaceutical (Pty)Ltd	Amprol Plus	Amprolium; Ethopabate	V95/17.4.1/91
Logos Pharmaceutical (Pty)Ltd	Amprol 20% Soluble Powder	Amprolium	V95/17.4.1/92
Logos Pharmaceutical (Pty)Ltd	Telskoot	Levamisole	V95/18.1.4/93
Logos Pharmaceutical (Pty)Ltd	Promycin/LA injectable Solution	Oxytetracycline	V98/17.1.2/94
Logos Pharmaceutical (Pty)Ltd	Agravet Promycin/LA Injectable Solution	Oxytetracycline	V99/17.1.2/95
Logos Pharmaceutical (Pty)Ltd	Dimisol	Diminazene diacetate; Phenazone	V99/17.4.1/96
Logos Pharmaceutical (Pty)Ltd	Amispray	Cypermethrin; Amitraz	V99/18.3.9/98

MDB Animal Health (Pty) Ltd	MDB Iver Super	Ivermectin; Clorsulon	V03/18.1.8/722
MDB Animal Health (Pty) Ltd	MDB Iver Pour-On	Ivermectin	V04/18.1.2/729
MDB Animal Health (Pty) Ltd	MDB Iver Plus Horse Gel	Ivermectin; Praziquantel	V03/18.1.8/730
MDB Animal Health (Pty) Ltd	MDB Iver Drench	Ivermectin	V03/18.1.2/763
MDB Animal Health (Pty) Ltd	MDB Vit A-E Injection	Vitamin A; Vitamin E	V98/19.1/764
MDB Animal Health (Pty) Ltd	MDB Abamec	Abamectin	V98/18.1.2/765
MDB Animal Health (Pty) Ltd	MDB Supalint	Niclosamide	V00/18.1.3/767
Medchem Pharmaceuticals (Pty) Ltd	Lint-med	Niclosamide	V98/18.1.3/849
Lopis (Pty) Ltd	Lopis Pro-Control Bedding and Carpet Spray for Fleas	Cypermethrin; Piperonyl butoxide; Tetrachlorvinphos	V95/18.3.9/1063
Namvet CC	Lamboost	Medium chain triglycerides; Glucose syrup; Extract of plants (Guarana, cola nut); Vit C; Vit A; Colostrum; Lactic acid bacteria; Vit D3; Vit PP; Vit B2g; Vit B6; Vit B1; Vit B12	V07/19.4/441
Namvet CC	BoostyVO	Medium chain triglycerides; Glucose syrup; Extract of plants (Guarana, cola nut); Vit C; Iron sulphate; Vit A; Colostrum; Lactic acid bacteria; Vit D3; Vit PP; Vit B2; Vit B6; Vit B1; Vit B12	V07/19.2/442
Ouro Fino Animal Health (Pty) Ltd	Ouro Fino Wound Spray	Chlorpyrifos; Dichlorvos; Gentian Violet	V06/18.3.9/815
Ouro Fino Animal Health (Pty) Ltd	Ivermectina Gel for Horses	Ivermectin	V07/18.1.2/816
Ouro Fino Animal Health (Pty) Ltd	Ourotetra L.A.	Oxytetracycline dihydrate	V07/17.1.2/817
Ouro Fino Animal Health (Pty) Ltd	Colosso Spray	Cypermethrin, Chlorpyrifos	V06/18.3.9/1098
Ouro Fino Animal Health (Pty) Ltd	Nokalt Spray	Amitraz	V07/18.3.4/1099
Ouro Fino Animal Health (Pty) Ltd	Ivermectina 1% Injectable	Ivermectin	V07/18.1.2/1100
Ouro Fino Animal Health (Pty) Ltd	Colosso Pour on	Cypermethrin	V06/18.3.9/1101
Ouro Fino Animal Health (Pty) Ltd	Cypermil Pour On	Cypermethrin	V07/18.3.4/1102
SmithKline Beecham Animal Health (Pty) Ltd	Indicol	Levamisole	V92/18.1.4/402
SmithKline Beecham Animal Health (Pty) Ltd	Indigo E Teat Dip	Tetraalkyl- and Trialkylbenzyl amonium halide	V92/16.2/403
V.D.M.Vet (South Africa) CC	Tylovet S Soluble Powder	Tylosin Tartrate	V04/17.1.4/480
V.D.M.Vet (South Africa) CC	Doxyveto-50 S	Doxycycline Hyclate	V04/17.1.2/481
Scientific Chemicals (Pty) Ltd	PlushPet Deodorant Flea and Tick Powder for Cats and Kittens	Cypermethrin; Piperonyl Butoxide	V06/18.3.9/484
Scientific Chemicals (Pty) Ltd	PlushPet Flea and Tick Shampoo for Dogs and Puppies	Cypermethrin; Piperonyl Butoxide	V06/18.3.9/485
Scientific Chemicals (Pty) Ltd	PlushPet Flea and Tick Dip for Dogs and Puppies	Cypermethrin; Piperonyl Butoxide	V06/19.3.9/486
Scientific Chemicals (Pty) Ltd	PlushPet Deodorant Flea and Tick Powder for Dogs and Puppies	Cypermethrin; Piperonyl Butoxide	V06/19.3.9/487
Scientific Chemicals (Pty) Ltd	PlushPet Fly Repellent for Dogs and Puppies	Cypermethrin; Piperonyl Butoxide	V06/18.3.9/488
Scientific Chemicals (Pty) Ltd	PlushPet Flea and Tick Collar for Cats	Propoxur	V06/18.3.4/489
Scientific Chemicals (Pty) Ltd	PlushPet Flea and Tick Collar for Dogs	Propoxur	V06/18.3.4/490
Univet Ire Ltd	Univet Multidose	Levamisole HCL; Rafoxinide	V01/18.1.8/733
Univet Ire Ltd	Aquaprim	Sulphadiazine; Trimethoprim	V01/17.1.7/734
Univet Ire Ltd	Duocycline LA	Oxytetracycline	V01/17.1.2/735
Univet Ire Ltd	Sacrolyte Powder Solution	NaCl; Na-citrate; KCL; Monopotassium phosphate; Dextrose monohydrate; Vit B1; Vit B2; Vit B6; Ca pantothenate	V01/19.4/736
Univet Ire Ltd	Curafluke 5% Oral Drench	Fenbendazole; Rafoxinide	V01/18.1.8/737
Univet Ire Ltd	Duocycline 10	Oxytetracycline HCL	V01/17.1.2/738
Zagro Africa (Pty) Ltd	Steladone 300EC	Chlorfenvinphos	V05/18.1.7/331
Xenia Pharmaceuticals (Pty) Ltd	Re-Leave Fly Repellent and Spot Tick Treatment	Cypermethrin; Piperonyl butoxide	V09/18.3.9/838
Virbac RSA	Colistine 1200	Colistin sulphate	V16/17.1.9/1304