

All oral presentations unless indicated as a poster. Unless otherwise stated the presentation is by JN Eloff

1997

- 1 Conservation of medicinal plants: Selecting medicinal plants for research and conservation. DNA Banknet Conference, Nairobi, Kenya . July 1997 **Keynote Lecture**

1999

- 2 Isolation of antimicrobial components from *Combretum erythrophyllum*. World International Conference on Innovative Integrated Medicine, Beijing, China April 1999. [N D Martini]
- 3 Herbarium specimens may be a valuable resource in bioprospecting for antibacterial compounds. 2000 years of natural products research—past, present and future. Amsterdam July, 1999. Poster
- 4 Selection of Combretaceae spp to examine for antibacterial activity based on biological activity, chemical composition and taxonomic information. 2000 years of natural products research—past, present and future. Amsterdam July, 1999. Poster
- 5 Chemical and antibacterial activity diversity of *Combretum eythrophyllum* plants collected from different areas. Second International Conference on Pharmaceutical and Pharmacological Sciences October 1999, Cape Town. Poster
- 6 All Combretaceae species examined have antibacterial activity. Second International Conference on Pharmaceutical and Pharmacological Sciences October 1999, Cape Town.

2000

- 7 The extraction and identification of herbal material by planar chromatography. Agribusiness in Sustainable Natural African Plant Products Roundtable April 2000 Cape Town.
- 8 Antibacterial activity of Marula bark and leaves. Natural Products Research in the new Millenium- September 2000 Zürich. Poster

2001

- 9 Difficulties and pitfalls in determining antibacterial activity of plant extracts. Second World Conference on medicinal and Aromatic Plants. July 2001, Budapest.
- 10 Can extractants be used to selectively enrich antibacterial compounds in complex *Combretum microphyllum* leaf extracts? International Congress Society for Medicinal Plant Research. September 2001, Erlangen, Germany. Poster
- 11 Stability analysis of sterols in *Hypoxis hemerocallidea* and related herbal medicine by TLC and HPLC. Congress of Gesellschaft für Arzneipflanzenforschung, Erlangen Germany, August 2001[AC Retief and R van Brummelen] Poster
- 12 Combretaceae: a challenging, but potentially rewarding group of medicinal plants. September 2001, Lead compounds from higher plants. International Conference Phytochemical Society of Europe September 2001 Lausanne, Switzerland.
- 13 HPLC quantification of phytosterols for industrial and clinical applications. Congress of Phytochemical Society of Europe, Lausanne, Switzerland, September 2001 [AC Retief, and R van Drummelen] Poster
- 14 Combretaceae a good source of antibacterial and anti-inflammatory compounds. September 2001 International Immunopharmacology Congress, Sun City, South Africa.

2002

- 15 The analysis of plant metabolomics applied to traditional medicine. First International Congress on Plant Metabolomics. April 2002, Wageningen, Netherlands. Poster

2003

- 16 Analysis of *Hypoxis hemerocallidea* [African potato] and related phytomedicines for industrial and clinical applications. International Society for Ethnopharmacology, January 2003, Pretoria. . Poster {Eloff,
- 17 Combretastatin B5 isolated from *Combretum woodii* leaves has substantial antibacterial activity. International Society for Ethnopharmacology, January 2003, Pretoria.
- 18 What levels of potentially toxic pyrrolizidine alkaloid containing seed should be allowed in grains in South Africa. International Society for Ethnopharmacology, January 2003, Pretoria.
- 19 Antibacterial and antioxidant activity of *Sutherlandia frutescens*. International Society for Ethnopharmacology, January 2003, Pretoria. [DRP Katerere]
- 20 Antibacterial assays of plant extracts by agar diffusion assay may give misleading results. International Society for Ethnopharmacology, January 2003, Pretoria.
- 21 Investigation of commonly used herbal medicines for antibacterial activity. International Society for Ethnopharmacology, January 2003, Pretoria. [DT Ntloedibe]
- 22 Antibacterial and antioxidant activity of some *Acacia* spp in South Africa. International Society for Ethnopharmacology, January 2003, Pretoria. [DRP Katerere]
- 23 Extraction of grape seed to produce a proanthocyanidin rich extract. International Society for Ethnopharmacology, January 2003, Pretoria. [H Chikoto]
- 24 Antibacterial compounds present in *Terminalia sericea* leaves heal bacterial infections on rats. International Society for Ethnopharmacology, January 2003, Pretoria. [JP Kruger]
- 25 Isolation and characterisation of three antibacterial flavonoids from *Combretum apiculatum* subsp. *apiculatum*. International Society for Ethnopharmacology, January 2003, Pretoria.
- 26 Planar Chromatography can be used to evaluate traditional medicine. International Society for Ethnopharmacology, January 2003, Pretoria.
- 27 Biological activity of seven antibacterial flavonoids isolated from *Combretum erythrophyllum* (Combretaceae). Congress of Gesellschaft für Arzneipflanzenforschung, Kiel Germany, August 2003.

2004

- 28 Bridging the gap between laboratory research and use of plants for primary health care. **Invited paper** Ninth International Congress of Ethnobiology, Canterbury UK, June 2004
- 29 Why has there been so little success in finding new high activity antimicrobial compounds from plants? **Invited Paper** World Conference on dosing of anti-infectives. Nuremberg, Germany September 2004.

2005

- 30 The Phytomedicine Programme an opportunity for co-operation, University of Mauritius, Reduit Mauritius. **Invited Paper** Seminar presentation. February 2005
- 31 Cooperation Possibilities on Medicinal Plants. **Invited Lecture** before staff and students Noguchi Institute, University of Ghana, Accra. April 2005
- 32 Medicinal plants and the AMPS project-cooperation opportunities. **Invited Lecture** Seminar presentation to staff and students of Centre for Scientific Research into Plant medicine, Mampong, Ghana April 2005
- 33 The living database approach to the Medicinal Plant Standards project. International workshop on African Medicinal Plant standards funded by CTA-EU and CDE-EU, Pretoria May 2005
- 34 Quality Control in the Phytomedicine Programme, University of Pretoria. International workshop on African Medicinal Plant standards funded by CTA-EU and CDE-EU, Pretoria May 2005
- 35 Isolation of an antibacterial and antioxidant compound from *Combretum woodii* leaves [JO Famakin and VK Zishiri] International Botanical Congress Vienna, July 2005. Poster
- 36 The creation of the Association for African Medicinal Plant Standards. From the product to the shelf: side event IBC Congress Vienna, July 2005.
- 37 Extracts of 30 South African *Combretum* and *Terminalia* species have antifungal activities with MIC's as low as 20 µg/ml Congress Society for medicinal plant research, Florence, Italy August 2005. Poster
- 38 The African Medicinal Plant Standards [AMPS] project has identified the most important African medicinal plant species and developed an open access database. Congress Society for medicinal plant research, Florence, Italy August 2005. Poster
- 39 A simplified but effective system to identify medicinal plants by TLC. Congress Society for medicinal plant research, Florence, Italy August 2005. Poster
- 40 *Athrixia phyllicoides* (bush tea): possibilities for a new health-promoting beverage [L.J. McGaw] Congress Society for medicinal plant research, Florence, Italy August 2005. Poster. [L McGaw]

- 41 Novel biologically active triterpenoids from two African *Combretum* species [J. Angeh, G. Swan, S. Huang, I. Sattler] Congress Society for medicinal plant research, Florence, Italy August 2005.
- 42 Identification of anti-babesial activity for four ethnoveterinary plants *in vitro*. [V Naidoo] [Naidoo, Zweygarth, Eloff, Swan]The 20th International Conference of the World Association for the Advancement of Veterinary Parasitology, Christchurch, New Zealand October 2005. Poster.
- 43 Evaluation of South African Ethnoveterinary plants for *in vitro* biological activity. [McGaw]. [McGaw, van der Merwe, Eloff] 2005
- 44 Plants rich in antioxidants warrants study for neurodegenerative diseases. International Conference on Neurosciences November 2005, Al Ein, Emirates.. [ES Bizimenyera, M Aderogba, GE Swan, Eloff]
- 45 The potential of antioxidants from *Bauhinia tomentosa* Linn (Fabaceae) in treatment of neurological disorders. International Conference on Neurosciences, November 2005 Al Ein, Emirates. [MA Aderogba, ES Bizimenyera AO Ogundaini, Eloff]

2006

- 46 AAMPS, a strategy to develop the economic potential and use of African Medicinal Plants. **Invited Lecture** Africa Herbal antimalaria meeting. CDE congress Nairobi, Kenya March 2006.
- 47 Is there a case for using complex plant extracts as antimicrobial agents from plants? Academy of Pharmaceutical Sciences Congress "Natural products active against human pathogens" Kew, London April 2006.
- 48 Developing an antifungal product for plant protection from *Melianthus comosus*. Indigenous Plant Use Forum. Botswana. July 2006
- 49 Anticoccidial effects of plant-derived extracts in chickens. Indigenous Plant Use Forum. Botswana July 2006 [L J McGaw, J N Eloff]
- 50 Development of botanicals with tick-repellent activities. Indigenous Plant Use Forum. Botswana July 2006 [K Mawela, J N Eloff]
- 51 The aims and successes of the Association for African Medicinal Plant Standards. Indigenous Plant Use Forum. Botswana July 2006
- 52 Isolation and characterization of antioxidant compounds from *Combretum apiculatum* spp.*apiculatum*. Indigenous Plant Use Forum. Botswana July 2006. [T Kgatle, J N Eloff]
- 53 Antibacterial and antioxidant activities of isolated flavonoids from *Dodonaea viscosa*. Indigenous Plant Use Forum. Botswana July 2006. [S Teffo, J N Eloff]
- 54 *In vivo* antifungal activity of *Combretum* and *Terminalia* extracts and isolated compounds in rats. Indigenous Plant Use Forum. Botswana July 2006. [P Masoko, J N Eloff]
- 55 Screening for antifungal activity in invasive plants . Indigenous Plant Use Forum. Botswana July 2006. [M Meela, J N Eloff]
- 56 Prospects for use of *Peltophorum africanum* extracts in neurodegenerative disorders. Indigenous Plant Use Forum. Botswana July 2006. [E Bizimenyera, J N Eloff]
- 57 Are complex antimicrobial plant extracts as prone to microbial resistance as antibiotics? Indigenous Plant Use Forum. Botswana July 2006. [I van Heerden, J N Eloff]
- 58 Antimicrobial activity of *Maytenus undata* leaves. Indigenous Plant Use Forum. Botswana July 2006. [T Mokoka, J N Eloff]
- 59 The activity of extracts of some southern African invasive plant species on fungal phytopathogens. Indigenous Plant Use Forum. Botswana July 2006. [LMdee, J N Eloff]
- 60 The potential of antioxidant-based therapeutics from *Peltophorum Africanum* in treatment of neurogenerative diseases [E S Bizimenyera, JN Eloff, G E Swan]
- 61 Possible role of *Bauhinia galpini* (N. E. Br) in alleviating neuroactivedisorders. [M A Aderogba, E S Bizimenyera, A O Ogundaini, J N Eloff]
- 62 : Building Capacity In Science to ensure Conversion of Natural Products into Health Products. **Invited Keynote Lecture** WANNPRES, (Western Africa network of natural product research scientists) Elmina, Ghana August 2006
- 63 Increasing the economic potential and use of African Medicinal Plants through AAMPS. **Invited Lecture** Congress of International Society for Ethnopharmacology, Nanning, China August 2006
- 64 Structure and biological activities of antimicrobial compounds recently isolated from southern African *Combretum* and *Terminalia* species. Annual Congress Society for Medicinal Plant Research, Helsinki, Finland, September 2006
- 65 A plant antifungal product from *Melianthus comosus* (Melianthaceae) leaf extracts. Annual Congress Society for Medicinal Plant Research, Helsinki, Finland, September 2006
- 66 Screening plants for antibacterial and antifungal activities. **Invited lecture**. Dept Pharmacognosy, University of Oslo, Norway, September 2006

- 67 Are ethnoveterinary leads useful in developing products to treat animals against microbial diseases? Ethnoveterinary Medicine Conference: Harvesting Knowledge, Pharming Opportunities. Conference of British Society for Animal Science. Chelmsford Essex, England, September 2006
- 68 A new approach is required to develop antimicrobial agents from plants. **Invited paper**. International Health Sciences Conference, Durban, December 2006.
- 69 Isolation and bioactivity of antibacterial triterpenoids from *Curtisia dentata* leaves. International Health Sciences Conference, Durban December 2006. Poster [Shai, Mdee, McGaw and Eloff]
- 70 Antimicrobial compounds from *Combretum paniculatum*. International Health Sciences Conference, Durban, December 2006 [Eloff, McGaw and Samdumu]

2007

- 71 Indigenous Herbs. 10th Annual Congress International plant propagators Conference Pretoria, March 2007
- 72 Beneficiation of plant products to improve animal health and productivity. An application of plant extracts to improve poultry production. **Invited Keynote Lecture** ICS Unido Expert Group Meeting, Trieste, Italy. August 2007
- 73 Are ethnobotanical leads useful to develop products to protect animals against microbial diseases? **Invited lecture** ICS Unido Expert Group Meeting, Trieste, Italy. August 2007
- 74 The possible interaction between an edible insect and five antibacterial kaempferol methyl ethers isolated from *Dodonaea viscosa* Jacq. var. *angustifolia* (Sapindaceae) leaf extracts. 55th International Congress Gesellschaft fuer Arzneipflanzenforschung, Graz. Sept 2007 [Eloff JN, Teffo LS, Toms RB, Aderogba MA]
- 75 Ethnoveterinary plants with antiviral activity against feline herpesvirus type 1. 55th International Congress Gesellschaft fuer Arzneipflanzenforschung Graz. Sept 2007 [McGaw LJ, Bagla VP, Eloff JN] Poster
- 76 Bovine tuberculosis: a zoonotic target for medicinal plants. 55th International Congress Gesellschaft fuer Arzneipflanzenforschung Graz. Sept 2007 [McGaw, L.J., Lall, N., Hlokwé, T., Michel, A., Meyer, J.J.M., Eloff, J.N.] Poster
- 77 Antifungal and antibacterial activities of six different extracts of *Harungana madagascariensis* stem bark. 55th International Congress Gesellschaft fuer Arzneipflanzenforschung Graz. Sept 2007. [Iwalewa E O, Suleiman M M, Mdee M M and Eloff J N] Poster
- 78 A Comparison of Work on Volatile versus Non-volatile antimicrobial plant compounds. 38th International Symposium on Essential Oils, Graz, Austria, Sept 2007
- 79 AAMPS and PROTA the potential for collaboration. **Invited lecture** Second PROTA International Workshop and Investors' Forum, Nairobi, Kenya, Sept 2007
- 80 The African Medicinal Plant Standards Project. Second PROTA International Workshop and Investors' Forum, Nairobi, Kenya, Sept 2007. Poster
- 81 Quality control methods for the Trading Standard Profiles of AAMPS. **Plenary Lecture**. Workshop of AAMPS-CRIAA, Windhoek, December 2007.

2008

- 82 A potentiated leaf extract of *Melanthus comosus* has higher activity than six commercial products used against plant fungal pathogens **Invited Lecture** International Conference IOCD and ISDNP, Kasane, Botswana [Eloff, JN, Anghel, I, McGaw LJ]
- 83 The use of plant extracts to replace antibiotic feed additives in poultry production. 10th Meeting International Society for Ethnopharmacology, Sao Paolo. **Plenary Lecture**.
- 84 Interactions between different compounds determines the antibacterial and antifungal activity of plant extracts. GA symposium "Plants systems biology and medicinal plants" Leiden, Netherlands
- 85 A.A. Kaikabo, M. M. Suleiman, Babatunde B. Samuel, J. N. Eloff (2008) Antibacterial activity of eleven South African plants use in treatment of diarrhoea in folkloric medicine. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 86 N. Masevhe, J. N. Eloff (2008) Evaluating plant species used in Venda (RSA) to address HIV/AIDS side effects. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 87 K. Mayekiso, J. N. Eloff, L. McGaw (2008) Screening of South African plants for antibacterial and antimycobacterial activity. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 88 M.M. Suleiman, L. J. McGaw, J. Picard, V. Naidoo, J. N. Eloff (2008) Detection of antimicrobial compounds by direct bioautography in some South African plants. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 89 Ahmen, C. Igwe, J. N. Eloff (2008) Preliminary studies of the antibacterial activities of *Combretum vendae* leaf extract. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.

- 90 Kaikabo, B. B. Samuel, M. M. Suleiman, J. N. Eloff (2008) Evaluation of antibacterial activity of several South African trees and isolation of two biflavonoids with antibacterial activity from *Garcinia livigstonei*. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 91 P. Masoko, L. K. Mdee, L. J. Mampuru, J. N. Eloff (2008) Isolation of a antifungal triterpenes from *Combretum nelsonii* (Combretaceae) leaves. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 92 Muraina, L. J. McGaw, J. Picard, J. N. Eloff (2008) Preliminary investigation into antimycoplasmal activity of traditionally used Nigerian plants.
- 93 M. P. Mokgotho, K. W. Lebogo, V. G. Mbazima, P. Masoko, J. N. Eloff, L. J. Mampuru (2008) Anti-proliferative activity of *Commelina benghalensis* a medicinal plant against wll-2 ns lymphocytes. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 94 M. Mokgotho, P. Masoko, V. Mbazima, J. N. Eloff, R. Howard, L. Mampuru (2008) Antimicrobial activity of traditionally used indigenous medicinal plant from Limpopo province. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 95 C. Igwe, J. N. Eloff, R. van Brummelen (2008) Extraction, potentiation and quantitative determination of resveratrol from South African red 'concord' grape pumice using assay-guided methods. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 96 C. Igwe, A. Ahmed, O. Olatunji, J. N. Eloff (2008) Evaluation of the methods of production of sweeteners from *Thaumatococcus danielli* and *Synsepalum dulcificum* of Nigerian origin. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 97 J.N. Eloff (2008) A mixture of plant extracts can be more effective than a commercial antibacterial feed additive in poultry challenged with *Clostridium perfringens*. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 98 N. P. M. Komape, L. J. McGaw, J. N. Eloff (2008) Preliminary screening of plant species that may be useful in controlling diarrhoea in production livestock. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 99 J. McGaw, V. P. Bagla, T. A. Mokoka, E. E. Elgorashi, J. N. Eloff (2008) South African ethnoveterinary plant extracts with antimicrobial and antiviral potential. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 100 G. Wuerger, L. J. McGaw, C. Franz, J. N. Eloff (2008) Evaluation of the activity of leaf extracts of trees that have been used to treat diarrhoea in humans and animals. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 101 S.M. Mahlo, L. McGaw, J. N. Eloff (2008) Plant antifungal extracts active against plant pathogenic fungi. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.
- 102 M. Meela, L. Mdee, J. N. Eloff (2008) Prospects for use of alien invasive weed extracts against fungal phytopathogens. World Conference on Medicinal and Aromatic Plants IV, Cape Town, November.

2009

- 103 JN Eloff (2009) Using plants **Invited Lecture** Using plants in animal health and production University of Utrecht, March 2009.
- 104 J.N.Eloff, L. Pauw (2009) The random screening of leaves of trees for antimicrobial activity provides valuable leads for the commercial use of plants . Green Gold ICART-SADC International Symposium, Pretoria September
- 105 TJ Makhaola, J.N.Eloff (2009) Isolation of two antibacterial biflavonoids and a sterol from *Ochna pretoriensis*. Green Gold ICART-SADC International Symposium, Pretoria September
- 106 A. Aroke, J.N.Eloff (2009) Evaluation of Antibacterial and Antioxidant activities of polyphenolic-rich leave extract of *Combretum bracteosum*. Green Gold ICART-SADC International Symposium, Pretoria September
- 107 V. Bagla, L.J. McGaw J.N.Eloff (2009) Can toxicity and biological activity of plant extracts be separated by selective extraction. Green Gold ICART-SADC International Symposium, Pretoria September
- 108 M Suleiman, V. Naidoo, J.N.Eloff (2009) Developing a product to combat Aspergilliosis in poultry. Green Gold ICART-SADC International Symposium, Pretoria September
- 109 C. Kandu-Lelo, A. Vatta, J.N.Eloff (2009) Use of the invasive *Cereus jamacaru* (Cactaceae) Queen of the night to control worm infection in sheep. Green Gold ICART-SADC International Symposium, Pretoria September
- 110 KG Mawela, R. Chiworo, J.N.Eloff (2009) Optimising and testing of plant-made RANTES analogues as topical microbicides. Green Gold ICART-SADC International Symposium, Pretoria September
- 111 M. Adamu, J.N.Eloff (2009) Anthelmintic efficacy of aqueous extract of the leaf of *Acanthus montanus* against nematode parasites of small ruminants. Green Gold ICART-SADC International Symposium, Pretoria September
- 112 G. Würger, J.N.Eloff (2009) Evaluation of the activity of leaf extracts of trees that have been used to treat diarrhoea in humans and animals Green Gold ICART-SADC International Symposium, Pretoria September

- 113 J Kruger, J.N.Eloff (2009) Developing an antibacterial ointment to treat skin diseases. Green Gold ICART-SADC International Symposium, Pretoria September
- 114 J.N.Eloff (2009) Bioextracts Pty Ltd. An example of collaboration between industry and Academia. Green Gold ICART-SADC International Symposium, Pretoria September
- 115 J.N., Eloff, J.A., Muraina, L.J. McGaw (2009) Should we first screen for toxicity before screening for biological activity in medicinal plants? 7th Congress on toxicology developing countries. Sun City
- 116 J. N. Eloff, M. Rösemann (2009) LC-MS-MS Can Distinguish Between Toxic and Non-Toxic Pyrrolizidine Alkaloids in Plants. 21. Wissenschaftliche Tagung der Österreichischen Pharmazeutischen Gesellschaft, Vienna
- 117 J.N.Eloff (2009) Why has there been so little success in developing antimicrobial products from plants? Plants from High Altitude –Phytochemistry and Bioactivity University Centre Obergurgl/Tyrol, Austria
- 118 J.N.Eloff (2009) Using plants to address opportunistic infections associated with HIV/AIDS. **Invited Lecture** International Symposium on HIV/AIDS, Medicinal Plants and Geophagia, Walter Sisulu University, Mthatha

2010

- 119 The random screening of leaves of trees for antimicrobial activity provides valuable leads for the commercial use of plants. (2009) **Invited Lecture** Biodiversity and Health: emerging and re-emerging diseases. Agence Universitaire de la Francophonie. Antananarivo, Madagascar June
- 120 Safety of medicinal plants and food plants and health. (2010) **Invited Plenary Lecture** ICART-SADC Symposium on economically useful plants of southern Africa, Lusaka, Zambia June
- 121 Comparative antibacterial activity of five *Ochna* species (2010) ICART-SADC Symposium on economically useful plants of southern Africa, Lusaka, Zambia June [Makhafola TJ, Samuel BB, Elgorashi EE, and Eloff JN]
- 122 In vitro antibacterial activity of seven plants used traditionally to treat wound myiasis in animals in Southern Africa (2010) ICART-SADC Symposium on economically useful plants of southern Africa, Lusaka, Zambia June [Mukandiwa L, Naidoo, V and Eloff JN]
- 123 Using plant extracts to protect animals and plants against infections. (2010) **Invited Lecture** ICART-SADC Symposium on economically useful plants of southern Africa, Lusaka, Zambia June
- 124 A Strategy to Enhance Success Rate in Obtaining Research Funding –(2010) **Invited Plenary Lecture** ICART SADC Symposium on Strengthening Linkages between Proposal Development Professionals, Scientific Writers and Communication Skills Specialists for Improved Agricultural Research Resource Mobilization Lilongwe, Malawi, July.
- 125 A crude extract of *Loxostylus alata* (Anacardiaceae) is as effective in treating aspergillosis in poultry as a commercial drug (2010) Society for Medicinal Plant Research, Berlin August Eloff JN, Suleiman MM, Naidoo Poster
- 126 Cytotoxicity and mutagenicity investigation of extracts of common South African ethnoveterinary plants (2010) Society for Medicinal Plant Research, Berlin August [McGaw, L; Elgorashi, E; Eloff, JN] Poster
- 127 Is the published African Herbal Pharmacopoeia, the start or end of a successful international collaboration? (2010) Society for Medicinal Plant Research, Berlin August.
- 128 Evaluation of some plants species traditionally used to treat myiasis in southern Africa for antibacterial and larval growth inhibition(2010) **Invited Plenary Lecture** SANA XXII Meeting – Medicine plants/Animal Breeding, Bologna, Italy September
- 129 Extracts or compounds from plants can be as effective as currently used antifungal agents in animal and plant production. (2010) **Invited Plenary Lecture** 14th International Biotechnology Symposium and Exhibition Biotechnology for the Sustainability of Human Society Rimini, Italy September
- 130 Developing commercially useful products from plants (2010) **Invited Lecture** and organizer of a Symposium within the 11th Congress of the International Society of Ethnopharmacology (ISE 2010) Continuity and change in ethnopharmacology: Transdisciplinary science for our future. Albacete, Spain, September
- 131 Indigenous Knowledge and Innovation: Challenges for development. (2010) **Invited Plenary Lecture** Science, Indigenous Knowledge and Innovation: Implications for ACP Agriculture Science, CTA Advisory Committee on Science and Technology for ACP Agricultural and Rural Development, Johannesburg, South Africa, November
- 132 Synergistic activity of essential oils with a South African plant against *Actinomyces israelii*. (Henley-Smith, C.J., Lall, N., Botha FS, Hussein, A.) Seminar of South African Indigenous Knowledge System (IKS) Bio-prospecting platform, Shanghai, China, 28-29 September 2010.

2011

- 133 The use of African medicinal Plants. (JN Eloff) **Invited Plenary Lecture** African Congress on Complementary Medicine, Johannesburg, May
- 134 Lessons an academic had to learn beyond the patenting stage to get a product into the market . (JN Eloff) **Invited Plenary Lecture**. Innovation, Research and Development for effective Leadership and Management Conference, Johannesburg, May

- 135 Research on the use of plant extracts to enhance animal productivity in southern Africa . (JN Eloff) **Invited Plenary Lecture** AAMPS EVM Conference Using plants to enhance animal productivity in Africa,. Nairobi, Kenya August
- 136 Why has there been hardly any success in developing antimicrobial products from medicinal plants? . (JN Eloff) **Invited Plenary Lecture** NAPRECA Conference, Nairobi, August
- 137 With a different approach it is possible to develop commercially useful antimicrobial products from plants. . (JN Eloff) Society for Medicinal Plant Research, Antalya, Turkey September
- 138 Using plants to enhance animal productivity in Africa: a report on an AAMPS-NAPRECA meeting held in Nairobi . (JN Eloff) **Invited Plenary Lecture** Herban 2011 Herbal products in animal health and nutrition Antalya, Turkey September
- 139 The African Herbal Pharmacopoeia: a model towards developing the commercial potential of medicinal plants from areas with a high plant biodiversity . (JN Eloff)) **Invited Plenary Lecture** ICMAN5 Conference, Brisbane, Queensland, Australia, October
- 140 Lessons learned from determining the activity of leaf extracts from more than 600 tree species against 8 important bacterial and fungal pathogens . (JN Eloff) **Invited lecture** Research Seminar James Cook University, Townsville, Australia 5 October 2011
- 141 Some examples of plant-based useful veterinary products developed from random screening of plant extracts and from traditional use . (JN Eloff) **Invited lecture** Research Presentation Griffith University, Gold Coast, Australia 10 October 2011.
- 142 Some lessons learned in trying to develop commercially useful products from plant extracts. (JN Eloff) **Invited lecture** Research Seminar Southern Cross University, Lismore, Australia 17 October 2011

2012

- 143 Comparing random screening and ethnic use in developing products to increase animal and plant production. . (JN Eloff) **Plenary Lecture**, 12th International Society for Ethnopharmacology Congress, Kolkata, India February 2012
- 144 Developing compounds with a commercial potential against microbial infections in plants and production animals. . (JN Eloff) **Invited Lecture**, RIKILT, University of Wageningen, Netherlands May 2012
- 145 Using plant extracts against microorganisms and parasites to promote animal health and productivity. . (JN Eloff) **Invited Lecture**, Lelystad Campus, University of Wageningen, Netherlands May 2012
- 146 Lessons learned in the process of developing commercially useful products from plant extract. . (JN Eloff) **Invited Lecture** Federal Institute for Industrial Research, Oshido, Lagos Nigeria, July 2012
- 147 The Interaction between Science Technology and Traditional knowledge in research on medicinal plants and development of the African herbal Pharmacopoeia. . (JN Eloff) **Invited Lecture** Nigeria Natural Medicine Development Agency, Federal Ministry of Science and Technology, Victoria Island, Lagos Nigeria August 2012.
- 148 Other possibilities of developing commercially useful products from plants to increase the quality of life of poor people in Africa. . (JN Eloff) **Invited Lecture**, National Institute for Pharmaceutical Research and Development, Federal Ministry of Health, Abuja, Nigeria, August 2012
- 149 The high road, low road and third road approach to develop commercially useful products from plants. . (JN Eloff) **Plenary Lecture** 5th Western Africa Network of Natural Products Research Scientists (WANNPRES), Ada, Osun State, Nigeria, August 2012
- 150 A new approach can deliver commercially useful plant based products in human, plant animal health and productivity . (JN Eloff) **Invited Lecture**. University of Ljubljana, Slovenia. August 2012
- 151 Infection of production animals by blowflies, worms and fungi can be treated with extracts of plant species used traditionally or discovered by wide screening. . (JN Eloff) 13th International Society for Ethnopharmacology, Congress, Graz, Austria, Sept. 2012
- 152 Successes and failures in developing plant based products to promote animal health and productivity, . (JN Eloff) **Plenary Lecture** The 3rd International Symposium on Medicinal Plants, Their Cultivation and Aspects of Uses, Petra, Jordan, Nov. 2012

2013

- 153 Developing products that can control helminths and blowflies in animal health and production from ethnoveterinary knowledge. . (JN Eloff) 2013 IKS International Conference "The value of Indigenous Knowledge (IK) in the 21st century" OR Tambo Conference Centre, Gauteng April 2013
- 154 The efficacy of plants used against helminths in ethnoveterinary medicine against *Haemonchus contortus* and the correlation with antifungal activity (Eloff JN, Adamu M and Naidoo V) Phytopharm 2013 XVII International Congress, Vienna July 2013
- 155 The potential of plants to deliver commercially useful products in animal and plant health and production. **Invited Lecture** University of Szeged, Hungary July 2013

- 156 Is there a correlation between the taxonomy and antimicrobial activity of plant extracts? (JN Eloff, E Pauw) Joint Symposium of the Phytochemical Society of Europe (PSE) and the Austrian Pharmaceutical Society (ÖPhG), Obergurgl, Austria July 2013
- 157 Beyond the African Herbal Pharmacopoeia: Recent progress towards new quality standards for African Herbal Products (Abegaz B, Brendler T, Eloff JN, Gurib-Fakim A, Phillips D) 61st International Congress Society for Medicinal and Natural Products Research, Münster, Germany, September 2013
- 158 Extracts of ethnoveterinary plants used to control myiasis caused by blowflies in animals are effective in several mechanisms and may have valuable practical applications (JN Eloff, L Mukandiwa, V Naidoo) **Invited lecture** by animal healthcare and veterinary medicine group. 61st International Congress Society for Medicinal and Natural Products Research, Münster, Germany September 2013
- 159 Developments in using plants for animal health. (JN Eloff) **Invited lecture** Workshop Animal Healthcare/Veterinary Medicine. 61st International Congress Society for Medicinal and Natural Products Research, Münster, Germany September 2013
- 160 Ability of *Ptaeroxylon obliquum* to Prevent Adhesion of *Candida albicans* (van Wyk, C, Botha FS). IADR/AADR/CADR General Session and Exhibition (March 20-23, 2013) Seattle, WA USA. Paper #171387
- 161 The Biological Activity of Medicinal Plants, Active Against *Candida Albicans* Isolates. (van Wyk C and Botha FS) 19th International Symposium on Dental Hygiene, August 2013, Cape Town International Convention Centre in Cape Town, South Africa.
- 162 Prevalence of *Salmonella* species in poultry eggs in South Africa. (Jambalang A R, Botha F S, Buys E) .20th SAAFoST International Congress and Exhibition. 7 – 9 October 2013, CSIR Convention Centre, Pretoria, South Africa.
- 163 The application of African ethnoveterinary knowledge in developing products with a commercial potential to control internal and external animal parasites. **Plenary Lecture**. NAPRECA, December 2013, Sudan.