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

1997


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


5 Chemical and antibacterial activity diversity of *Combretum erythrophyllum* 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


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 hereroica and related herbal medicine by TLC and HPLC. Congress of Gesellschaft für Artzneipflanzenforschung, 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
17 What levels of potentially toxic pyrrolizidine alkaloid containing seed should be allowed in grains in South Africa. International Society for Ethnopharmacology, January 2003, Pretoria.
22 Extraction of grape seed to produce a proanthocyanidin rich extract. International Society for Ethnopharmacology, January 2003, Pretoria. [H Chikoto]
24 Planar Chromatography can be used to evaluate traditional medicine. International Society for Ethnopharmacology, January 2003, Pretoria.

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
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


Plants rich in antioxidants warrants study for neurodegenerative diseases. International Conference on Neurosciences November 2005, AI Ein, Emirates. [ES Bizimenyera, M Aderogba, GE Swan, Eloff]

The potential of antioxidants from Bauhinia tomentosa Linn (Fabaceae) in treatment of neurological disorders. International Conference on Neurosciences, November 2005 AI Ein, Emirates. [MA Aderogba, ES Bizimenyera AO Ogundaini, Eloff]

2006

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.


The potential of antioxidant-based therapeutics from Peltophorum africanum in treatment of neurogenerative diseases [E S Bizimenyera, JN Eloff, G E Swan]

Possible role of Bauhinia galpini (N. E. Br) in alleviating neuroactivedisorders. [M A Aderogba, E S Bizimenyera, A O Ogundaini, J N Eloff]

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

Increasing the economic potential and use of African Medicinal Plants through AAMPS. Invited Lecture Congress of International Society for Ethnopharmacology, Nanning, China August 2006

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

A plant antifungal product from Melianthus comosus (Melianthaceae) leaf extracts. Annual Congress Society for Medicinal Plant Research, Helsinki, Finland, September 2006

Screening plants for antibacterial and antifungal activities. Invited lecture. Dept Pharmacognosy, University of Oslo, Norway, September 2006

A new approach is required to develop antimicrobial agents from plants. Invited paper. International Health Sciences Conference, Durban, December 2006.

Isolation and bioactivity of antibacterial interpenoids from Curtisia dentata leaves. International Health Sciences Conference, Durban December 2006. Poster [Shai, Mdee, McGaw and Eloff]

Antimicrobial compounds from Combretum paniculatum. International Health Sciences Conference, Durban, December 2006 [Eloff, McGaw and Samdumu]

2007

Indigenous Herbs. 10th Annual Congress International plant propagators Conference Pretoria, March 2007

Beneficent 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

Are ethno-botanical leads useful to develop products to protect animals against microbial diseases? Invited lecture ICS Unido Expert Group Meeting, Trieste, Italy. August 2007

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]


A Comparison of Work on Volatile versus Non-volatile antimicrobial plant compounds. 38th International Symposium on Essential Oils, Graz, Austria, Sept 2007


2008

A potentised leaf extract of Melianthus comosus has higher activity than six commercial products used against plant fungal pathogens. Invited Lecture International Conference IOCD and ISDNP, Kasane, Botswana [Eloff, JN, Angeh, I, McGaw LJ]

The use of plant extracts to replace antibiotic feed additives in poultry production. 10th Meeting International Society for Ethnopharmacology, Sao Paolo. Plenary Lecture.

Interactions between different compounds determines the antibacterial and antifungal activity of plant extracts. GA symposium "Plants systems biology and medicinal plants" Leiden, Netherlands


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.


G. Würger, 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.


2009


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


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


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


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


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
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

Why has there been hardly any success in developing antimicrobial products from medicinal plants? (JN Eloff) Invited Plenary Lecture NAPRECA Conference, Nairobi, August

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

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

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

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

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

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

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

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

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

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


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

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

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

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


2013

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

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

The potential of plants to deliver commercially useful products in animal and plant health and production. Invited Lecture University of Szeged, Hungary July 2013
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


Extracts of ethnoveterinary plants used to control myasis 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

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


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.


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.