

APSSA annual conference

7 – 10 October 2018

The Academy of Pharmaceutical Sciences (APSSA) held their annual conference together with other Societies at the Spier Wine Estate in Stellenbosch. This conference was the first Conference of Biomedical and Natural Sciences and Therapeutics (CoBNeST). The conference, titled "Interdisciplinary Scientific Excellence", served as a platform for a number of independent learned societies with shared interests in basic, translational and clinical biomedical and pharmaceutical sciences in South Africa.

The executive committee would like to thank the organisers of the Conference for an exciting and informative event.



Front row: Gareth Kilian and Sandra van Dyk

Back row (L-R): Ilze Vermaak, Deanne Johnston, Lorraine Thom and Kim Ward

During the gala dinner, the Young Scientist, Best Publication and Teacher of the Year awards were presented.

Aspen Pharmacare Young Scientist Winner

Locarno Fourie (UWC)

Synthesis and evaluation of fluorescently linked polycyclic cage derivatives for application in neurodegenerative disorders



Aspen Pharmacare Young Scientist winner – Locarno Fourie

Aspen Pharmacare Young Scientist Runner-up

Nadine de Melim (NWU)

Developing a nevirapine pharmaceutical amorphous solid dispersion



Gareth Kilian with Nadine de Melim

Johnson and Johnson Distinguished Teacher of the Year

Thank you to Johnson & Johnson for their continued sponsorship of this award.

The 2018 winner was Dr Kim Ward from the University of the Western Cape.



Johnson & Johnson Distinguished Teacher of the Year – Kim Ward

Boehringer Ingelheim Publication Awards

Pharmaceutical Chemistry

Jacques Joubert, Germaine B. Foka, Benjamin P. Repsold, Douglas W. Oliver, Erika Kapp, Sarel F. Malan. Synthesis and evaluation of

7-substituted coumarin derivatives as multimodal monoamine oxidase-B and cholinesterase inhibitors for the treatment of Alzheimer's disease. European Journal of Medicinal Chemistry (2017) 125: 853 – 864.

Pharmaceutics

Rahul S. Kalhapure, Dhiraj R. Sikwal, Sanjeev Rambharose, Chunderika Mocktar, Sanil Singh, Linda Bester, Jung Kwon Oh, Jwala Renukuntla, Thirumala Govender. Enhancing targeted antibiotic therapy via pH responsive solid lipid nanoparticles from an acid cleavable lipid. Nanomedicine: Nanotechnology, Biology, and Medicine (2017) 13: 2067 – 2077.

Pharmacy Practice

Chipiwa Marimwe and Ros Dowse. Development of an item bank of health literacy questions appropriate for limited literacy

public sector patients in South Africa. Journal of Communication in Healthcare (2017) 10(4): 273 – 284.

Pharmacology *Note: This award was not made at the conference due to technical difficulties – the executive committee apologises to the awardee for the inconvenience caused.

Baatile M. Komane, **Ilze Vermaak**, Guy P.P. Kamatou, Beverley Summers, Alvaro M. Viljoen. Beauty in Baobab: a pilot study of the safety and efficacy of *Adansonia digitata* seed oil. Brazilian Journal of Pharmacognosy (2017) 27: 1 – 8.

During the conference the new APSSA website was launched as well as our social media campaign. The winner of the social media competition was Zaahirah Mukaddam.

Please visit our website at www.pssa-academy.org.za and follow the links on the site to our Twitter, Facebook and/or LinkedIn profiles.



Gareth Kilian presents the best publication award to Kim Ward who received it on behalf of Jacques Joubert



Zaahira Mukaddam with Lorraine Thom