



Animal Healthcare and Veterinary Phytotherapy: Science and Practice

Online, September 5th – 8th 2021

Thanks to the efforts of Dr. Werner Knöss, the local organizer of the GA-Congress 2021, the **GA-networking group on Medicinal Plants and Natural Products in Animal Healthcare and Veterinary Medicine** was invited to organize again a Pre-Congress Symposium, for the first time and for pandemic reasons online. To bring together, at least virtually, practitioners, scientists and industry in our field is the idea of our networking group and in particular of the symposium.

The symposium will cover following aspects:

- animal self-medication
- ethnoveterinary medicine
- veterinary pharmacology of medicinal plants
- science and practice of veterinary phytotherapy
- clinical, in vivo and in vitro research with medicinal plants or natural products for animals
- feed additives and animal health care products based on plants rich in phytochemicals

Due to the missing possibility of personally deepened discussions during breaks, the scheduled program includes this year only keynote lectures. In addition, the animal related posters of the main congress will be presented during the Pre-Congress Symposium. A virtual international industrial exhibition with companies presenting herbal feed additives, veterinary drugs and phytogetic health care products for animals will be held.

In addition to the Pre-Congress Symposium a plenary lecture of the main congress focus on our topic: Frederik Provenza will answer the question: After 10,000 Years of Domestication, Can Livestock Still Self-Medicat? We will also have further contributions like short lectures and posters within the main congress.

The Pre-Congress Symposium can be booked alone or in addition to the main congress.

Pre-Congress Symposium September 5th 2021

Registration

11:00 (Bonn) Welcome (Australia 21:00, Argentina 6:00)
Marta Mendel and Michael Walkenhorst

11:15 – 12:30

... already late in Japan and Australia:

Building the bridge between self-medication and practically applied veterinary phytotherapy
(Chair: Marta Mendel)

Animal origins of ethnomedicinal plants: folklore revisited from an animal self-medication perspective
Michael Huffman, Japan

Phytotherapy in Dental Disease of Companion Animals
Barbara Fougère, Australia

12:30 – 13:00

Coffee Break, Posters and Industrial Exhibition

13:00 – 14:15

... late in Taiwan and noon in The Netherlands:

An ethnoveterinary overview meets recent clinical data from poultry
(Chair: Michael Walkenhorst)

Ethnoveterinary uses of some Yemeni plants: A review of the scientific evidence
Maria Groot, The Netherlands and Rawiya Alasbahi, Yemen

Herbal Remedies for Coccidiosis in Poultry
Wen Chin Yang, Taiwan

14:15 – 14:45 Coffee Break, Posters and Industrial Exhibition

14:45 – 16:00

... afternoon in South Africa and still early in Argentina:

New insights in natural products pharmacy for animal health and recent clinical data from pigs.

(Chair: Lyndy McGaw)

Obliquumol, a novel compound with patented activity against *Candida albicans* could also have useful applications in animal health

Kobus Eloff, South Africa

Dietary Natural Extracts in Intensive Pig Farming: A Rational Alternative to Irrational Use of Antibiotics

Susana Diguez, Argentina

16:00 (Bonn) End of the Workshop (Australia 2:00, Argentina 11:00)

Main Congress September 6th–8th

In addition to the Pre-Congress Symposium a plenary lecture of the main congress focus on our topic: Fred Provenza will give a broad overview about animal self-medication of domesticated animals. We will also have further contributions like short lectures and posters within the main congress.

Meeting of the GA-networking group on Medicinal Plants and Natural Products in Animal Healthcare and Veterinary Medicine

... will unfortunately not be possible this year.

Pre-Congress Symposium & Main Congress Venue

Online

Congress Secretariat

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Registration, Congress Website

Registration will be via the congress website at: www.ga-online.org/events/congress

	Regular, before July 31 st 2021	After July 31 st 2021
GA-member	€120	€140
Non GA-member	€180	€200
Student GA-member	€60	€80
Student non GA-member	€90	€110
Young Researchers' Workshop	€20	€20
Veterinary Workshop	€60	€60

Local Organizers

