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e-news

**International Society
for Animal Hygiene**

N° 014 - 2024

SUMMARY

Dear members and friends of ISAH,

As the summer time begins, ISAH returns to bring you some new information about your society. This new e-Newsletter keeps record of activities of the Executive Board (EB) of ISAH and informs members about recent developments in the Society and on interesting topics in various fields of Animal Hygiene and beyond.

Hot topics today relate to:

- letter from President,
- latest news from the Executive Board and ISAH members,
- ISAH congress in 2024, in Chiang Mai, Thailand,
- announcements of interesting congresses and meetings.

We also take the opportunity to ask you kindly for checking the status of your membership fee. Please look on page 7-8 for details how to pay the membership fee.

Forthcoming events and publications related to the Society are presented in the end of this issue; please visit the associated pages (9 to 14).

***The 21st ISAH congress will be held in Chiang Mai, Thailand
from 16th to 20th September 2024.***

***Don't miss the unique opportunity to meet the ISAH circle of
influence this year!!!***

Stay healthy with the goddess Hygiea and I wish you all a relaxing summer time.

Enjoy reading the Newsletter of your Society!

Dr Christelle Fablet - General Secretary of ISAH



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EDITORIAL

By the President

Dear members and friends of ISAH,

Another six months have passed since our last ISAH newsletter.

A lot has happened in the world and we are looking forward to the ISAH 2024 Congress in Chiang Mai in September.

Pandemic preparedness is currently a big buzzword again and on everyone's mind. H5N1 flu is now infecting dairy cows in the USA and is in serious danger of triggering a new pandemic - not only an as-yet-unseen pandemic in birds, but also in humans and other mammals and livestock.

New research programmes have been launched worldwide and it is to be hoped that the right lessons have been learned from the Covid-19 pandemic. In any case, biosecurity and hygiene will be key measures - and so it will be up to every one of us.

We will be able to discuss this and other important and exciting developments in the fields of animal hygiene, animal disease control, animal husbandry and animal welfare at the **upcoming ISAH Congress in Thailand in the beautiful Chiang Mai.**

The colleagues there have planned a very nice programme and are organising a highly professional congress with the legendary Thai hospitality that is sure to be unforgettable.

We, the members of the ISAH Executive Board, are very much looking forward to seeing you all there and having a wonderful week together with you.

Best regards,

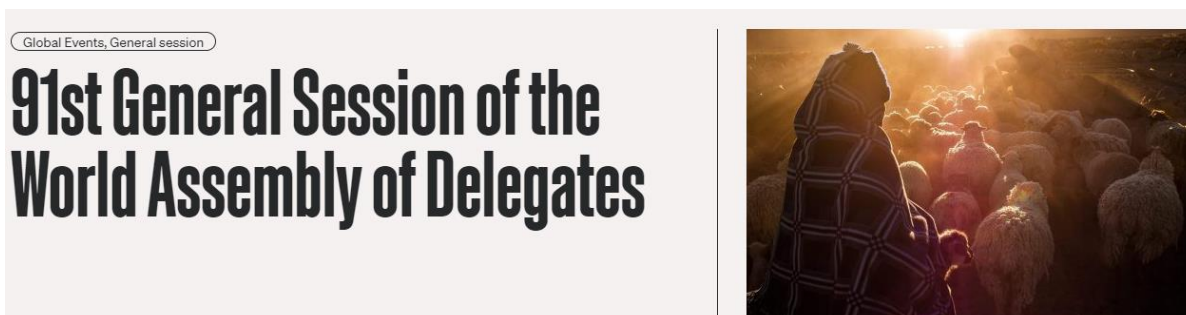
Uwe Rösler

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News from the Society

Some activities of ISAH members in recent months



Ass. Prof. Dr. Jan Paeshuyse, ISAH Country Representative for Belgium and member at large of the Executive Board, participated in the 91st Annual General Session held in Paris from 26 to 30 May 2024. The event was attended by over 1,100 participants, including 183 representatives from WOAH members, representatives from international and regional organisations, observer countries and territories, key stakeholders, and several ministers.

Over the course of the five-day event, attendees from across the globe participated in discussions held during the event. National Delegates approved new resolutions and committed themselves to maintaining the Organisation's adaptability and responsiveness to future challenges. A forum was held to examine the potential role of WOAH in future scenarios and to consider the implications of these scenarios for the organisation's basic texts.

More information on the 91st General Session of the World Assembly of delegates is available on the official WOAH General Session website:

<https://www.woah.org/en/event/91st-general-session-of-the-world-assembly-of-delegates/>

Nominations



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Lower Saxony's Science Minister Falko Mohrs and Prof. Dr. med. vet. Dr. h. c. mult. Jörg Hartung at the federal cross of merit on Ribbon on 28.03.2024.

On 28 March 2024, Prof. Dr Dr h. c. mult. Jörg Hartung, past President of ISAH, was awarded the federal cross of merit of Germany.

This medal is awarded for his efforts and outstanding achievements during his distinguished career spanning more than 40 years.

Congratulations to him for this prestigious nomination!



21st ISAH Congress in Chiang Mai, Thailand



16th to 20th September 2024

The motto of the 21st ISAH Congress, organised and hosted by Chiang Mai University, is:

"One Health in Action

**Innovation in Health, Welfare & Environment
for a Sustainable Animal Production"**

We hope you will join us and take the opportunity to learn about current knowledge in the fields of hygiene, infection prevention, animal welfare and environmental protection, to meet colleagues and friends as well as to experience the unique landscape and flair of Thailand.

The Congress is also a unique opportunity for industry acquire new knowledge as well as to exchange experiences with the scientific community of ISAH.

Conference website: <https://isah2024.vet.cmu.ac.th/isahcmu>

*We are counting on all of you to make this
conference a great success!*

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News from research projects



**UNIVERSITY OF VETERINARY MEDICINE AND PHARMACY
IN KOŠICE**

Dr Gabriela Gregová, Country Representative for Slovakia, from the *University of Veterinary Medicine and Pharmacy in Košice* is the head of the national Slovak research Project entitled “Antagonistic effect of bioactive compounds on clinically important antibiotic-resistant and biofilm forming coagulase negative staphylococci”. The project started in 2024 and will end in 2027. Don’t hesitate to get in touch with Dr Gabriela Gregová for further information.

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News from the Treasurer

***Join ISAH:
Become a member of a community of science
& a circle of lifelong friendship***



Scientists, veterinary practitioners and other persons with a special interest in the field of Animal Hygiene are cordially welcome to become a member of the International Society for Animal Hygiene.

Entering the society is absolutely easy! Just send an informal email to the ISAH Secretary and upon receiving of the invoice pay the annual membership fee of 20 Euros for the respective calendar year. Alternatively, you can also use our entry form on the Society's web page (www.isah-soc.org).

The ISAH membership fee is effective from the 1st of January and is to be renewed by 31st of December to extend the membership for the following year. Members who pay their fee in due time are eligible for a discount on the congress fee for the upcoming ISAH congress in that year.

A gentle reminder! Only those who will have fully paid their 2024 membership beforehand, will be eligible for the ISAH member discount at the 21st ISAH Congress, Chiang Mai, Thailand – Sept 16-20, 2024!

Membership fee can currently be paid only by money transfer. Alternatives are currently explored and might become available in the future.

Please visit our webpage for more details:
<https://www.isah-soc.org/?Members/Membership-fee>

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Gentle Payment Reminder



Thank You

ISAH would like to thank all those members who have dutifully paid their membership fee for the current year!

We are truly grateful for your contribution!

Please

All others we would kindly like to remind to check their balance and settle outstanding dues as soon as possible. If your fees are overdue please contact ISAH'S Treasurer for an invoice and pay the amount due. If you are late with your 2024 payment, please expect to get a reminder soon.

Thank you!

ISAH's Treasurer wishes you relaxing mid-year holidays!

Stay safe and have a great summer!

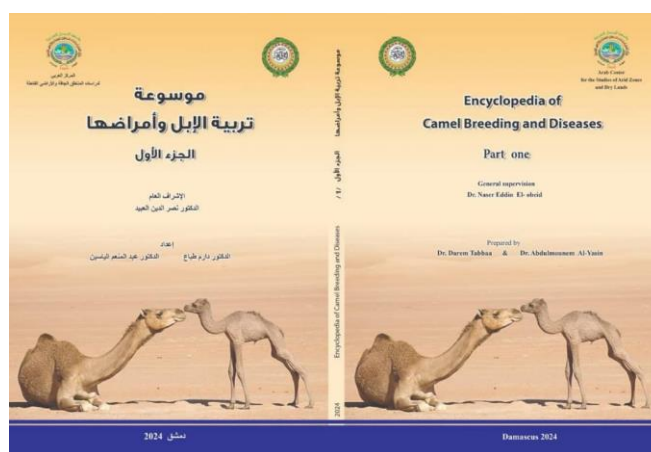
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Publications

Encyclopedia of Camel Breeding and Diseases in Arabic Language



Prof. Dr. Darem Tabbaa, ISAH Country Representative for Syria, recently launched a newest Encyclopaedia on Camel Breeding and Diseases in two parts. This encyclopaedia was co-authored by a group of the most important experts from the faculty of Veterinary Medicine at the University of Hama and other scientific research centres.

It was issued in the form of hard copies with elegant printing, and interactive electronic versions of it were prepared and placed on the centre's website, so that those interested can download and read it.

Copies of the Camel Encyclopaedia are in preparation to be browsed electronically with all audio and visual senses according to the latest modern digital transformation systems.

The issuance of this encyclopaedia comes within the interests of the Arab Centre ACSAD to unify national efforts to develop agricultural scientific research in arid and semi-arid regions, and to exchange information and experiences in a way that enables benefiting from the fruits of scientific progress and the transfer, development and localization of modern agricultural technologies, in order to increase agricultural production in these regions.

Interested? Please find more info here:

<https://acsad.org/%d8%a7%d9%84%d9%85%d9%83%d8%aa%d8%a8%d8%a9/?lang=en>

Publications of interest from ISAH members

About cattle production & animal hygiene

- ▶ KIRÁLY, J. - HAJDUČKOVÁ, V. - GREGOVÁ, G. - SZABÓOVÁ, T. - PILIPČINEC, E. Resistant *S. aureus* isolates capable of producing biofilm from the milk of dairy cows with subclinical mastitis in Slovakia. In Agriculture. ISSN 2077-0472, 2024, vol. 14, no. 4, art. no. 571, p. [1-16]. <https://www.mdpi.com/2077-0472/14/4/571>
- ▶ MINDŽÁKOVÁ, I. - GREGOVÁ, G. - SZABÓOVÁ, T. - SASÁKOVÁ, N. - VENGLOVSKÝ, J. Devitalization of bacteria in composted cattle manure with natural additives and risk for environment. In Life. ISSN 2075-1729, 2024, vol. 14, no. 4, art. no. 490, p. [1-16]. <https://www.mdpi.com/2075-1729/14/4/490>
- ▶ Mõtus K., Viidu D.A., Rilanto T., Niine T., Orro T., Viltrop A., Bougeard S. 2024. Application of multiblock analysis to identify key areas and risk factors for dairy cow persistence. Preventive Veterinary Medicine 222, doi: 10.1016/j.prevetmed.2023.106081.

About bee & environment

- ▶ Babin A., Schurr F., Delannoy S., Fach P., Huyen Ton Nu Nguyet M., Bougeard S., de Miranda J.R., Rundlöf M., Wintermantel D., Albrecht M., Attridge E., Bottero I., Cini E., Costa C., De la Rúa P., Di Prisco G., Dominik C., Dzul D., Hodge S., Klein A.M., Knapp J., Knauer A.C., Mänd M., Martínez-López V., Medrzycki P., Pereira-Peixoto M.H., Potts S.G., Raimets R., Schweiger O., Senapathi D., Serrano J., Stout J.C., Tamburini G., Brown M.J.F., Laurent M., Rivière M.P., Chauzat M.P., Dubois E. 2024. Distribution of infectious and parasitic agents among three sentinel bee species across European agricultural landscapes. Scientific reports 14, 3524.
- ▶ Laurent M., Bougeard S., Caradec L., Ghestem F., Albrecht M., Brown M.J.F., J D.E.M., Karise R., Knapp J., Serrano J., Potts S.G., Rundlöf M., Schwarz J., Attridge E., Babin A., Bottero I., Cini E., P D.L.R., G D.I.P., Dominik C., Dzul D., García Reina A., Hodge S., Klein A.M., Knauer A., Mand M., Martínez López V., Serra G., Pereira-Peixoto H., Raimets R., Schweiger O., Senapathi D., Stout J.C., Tamburini G., Costa C., Kiljanek T., Martel A.C., Le S., Chauzat M.P. 2024. Novel indices reveal that pollinator exposure to pesticides varies across biological compartments and crop surroundings. The Science of the total environment 927, 172118.

About pig production & animal hygiene

- ▶ Delsart M, Répérant JM, Benoit C, Boudin E, Da-Costa JF, Dorenlor V, Eono F, Eveno E, Kerphérique S, Poulain G, Souquière M, Thomas-Hénaff M, Pol F, Dufour B, Rose N, Fablet C. in press. Bayesian estimation of the sensitivity and specificity of coprological and serological diagnostic tests for the detection of *Ascaris suum* infection on pig farms. Int J Parasitol. 2024 Apr 25:S0020-7519(24)00080-8. doi: 10.1016/j.ijpara.2024.04.010. Epub ahead of print. PMID: 38677398.

About poultry production & animal hygiene

- ▶ Robé, C.; Projahn, M.; Boll, K.; Blasse, A.; Merle, R.; Roesler, U.; Friese, A. 2024: Survival of highly related ESBL- and pAmpC- producing *Escherichia coli* in broiler farms identified before and after cleaning and disinfection using cgMLST. BMC microbiology; 24, S. 143
- ▶ Scoizec A., Niqueux E., Schmitz A., Grasland B., Palumbo L., Huneau-Salaün A., Le Bouquin S. 2024. New Patterns for Highly Pathogenic Avian Influenza and Adjustment of Prevention, Control and Surveillance Strategies: The Example of France. Viruses 16
- ▶ Souillard R., Allain V., Dufay-Lefort A.C., Rousset N., Amalraj A., Spaans A., Zbikowski A., Piccirillo A., Sevilla-Navarro S., Kovács L., Le Bouquin S. 2024. Biosecurity implementation on large-scale poultry farms in Europe: A qualitative interview study with farmers. Preventive veterinary medicine 224, 106119.

About animal hygiene in general

- ▶ Siller, P.; Skopeck, B.; Rosen, K.; Bartel, A.; Friese, A.; Rösler, U. 2024: Impact of air humidity on the tenacity of different agents in bioaerosols. PLOS ONE; 19(1), e0297193.

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Forthcoming events



For decades, the Annual Meeting has hosted scientists and experts from the field of animal science, not only from Europe but also from other countries around the globe. The EAAP Congress provides insights into the latest research results from many areas of animal science. It is a unique opportunity for scientists and industry to acquire new knowledge and to exchange experience. Carried out through many sessions, plenary meeting, a poster presentation, and discussions about scientific achievements in the European and world livestock production, Annual Meeting gives an opportunity for the application of new ideas in practice. All these preferences make the EAAP one of the largest animal science congresses in the world – approximately 1000 participants from more than 50 countries are expected.

The general topic of this Congress will be “**Global quality: environment, animals, food**”. Different sessions will be organized and jointly organized between the eleven EAAP Study Commissions to cover various areas of knowledge related to animal science, such as genetics, nutrition, physiology, animal health and welfare, precision livestock farming, horses, pigs, insects, livestock farming, cattle, sheep and goat.

They will be held in Firenze (Florence, Italy) from **1st to 5th of September 2024**.

Interested in the congress?

Please visit the dedicated webpage:

<https://eaap2024.org/>

ICPD 2025

ONE HEALTH
ONE WELFARE

08 → 11 JULY
Leuven, Belgium

19th International
Conference of Production
Diseases in Farm Animals



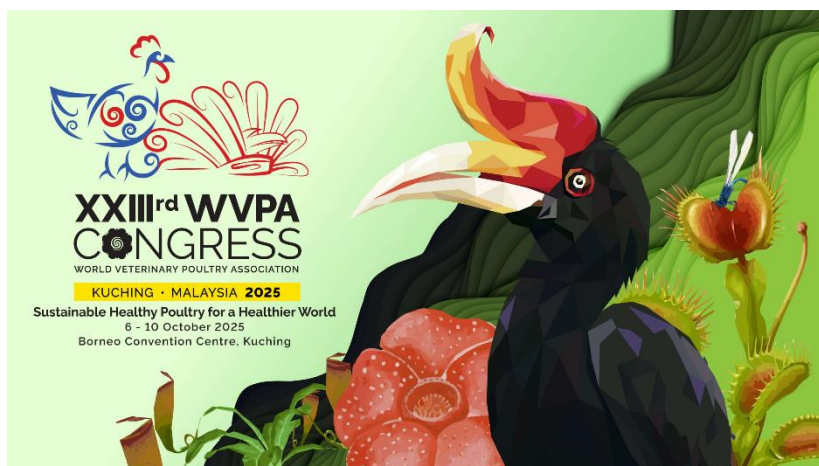
Ass. Prof. Dr. Jan Paeshuyse, ISAH Country Representative for Belgium and member at large of the Executive Board, will chair the 19th International Conference on Production Diseases in Farm Animals with Tomas Norton. He extends an invitation to all attendees to participate in this upcoming conference, which will facilitate multidisciplinary discussions on animal health, welfare, and production efficiency.

Together, let's pave the way for a healthier and more sustainable future in animal farming.

Mark your calendars!

For more information, please visit the website:

www.ICPD2025.com



The World Veterinary Poultry Association (WVPA) Congress is holding its congress from October 6th to 10th 2025 at Kuching, Malaysia. The Congress will cover all areas of poultry veterinary science, from subject topics such as infectious and parasitic diseases to topical themes such as prudent use of antimicrobial agents, zoonoses, food safety, welfare and sustainability which will be shared and discussed by global experts and recognized scientists in this field. It will attract a wide range of delegates, including both poultry research scientists and practitioners, and will include leading speakers from across the world and it is expected that delegate numbers will confirm the success of the past editions.

Interested in getting more information? Please follow this link:

<https://www.wvpac2025.com/>



Don't miss all these events scheduled in 2024 & the forthcoming ones in 2025!!!

The Newsletter is sent to all ISAH Members. You are all invited to submit information for the newsletter. Please send information, news, text, photos and logo to: christelle.fablet@anses.fr

Production staff: ISAH Executive Board