

## SUMMARY

Dear ISAH followers,

As the summer time begins, ISAH returns to bring you some new information about the Society in this mid-year e-Newsletter.

Hot topics today relate to:

- letter from the President,
- latest news from ISAH members,
- news on research projects from ISAH members,
- interesting publications,
- announcements of forthcoming congresses and meetings.

*Enjoy reading the Newsletter of your Society!*



*Take time to rest, recharge, and enjoy the simple joys of summer.  
Wishing you a wonderful and peaceful holiday season!*

Dr Christelle Fablet - General Secretary of ISAH

**A Thought to Reflect On**

"Science knows no country, because knowledge belongs to humanity, and is the torch which illuminates the world."  
— Louis Pasteur

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## EDITORIAL *By the President*

Dear ISAH members and friends,

shortly before many of us go on well-deserved holidays or vacations, we would like to inform you about the many activities of our ISAH members around the world in a wide variety of scientific fields.

It is very impressive how active ISAH members are worldwide. I would like to express my special thanks to the ISAH country representatives who coordinate this and also report on it here in the newsletter.

Dear friends of ISAH, it would be wonderful if you would take advantage of the wide range of offers and also seek out exchanges with other colleagues, including those abroad.

In this context, I would like to take this opportunity to invite you to our next ISAH Congress:

***The 22<sup>st</sup> ISAH congress will be held in Leuven,  
Belgium in 2026.***

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

Please make a note of this event in your diaries now.

It will be a great opportunity to exchange scientific ideas, meet old and new friends, and re-establish our ISAH society.

Uwe Rösler

in the name of the ISAH-Executive Board

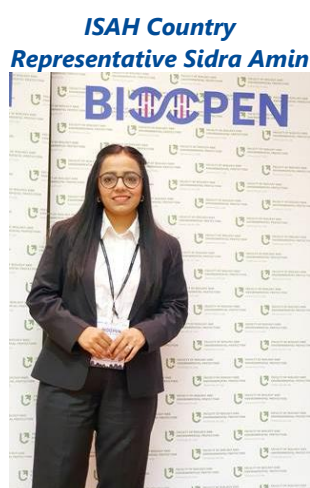
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## News from the Society

### Some activities of ISAH members in recent months

#### News from Poland



ISAH new Country Representative (CR) for Pakistan and PhD researcher, Sidra Amin, actively participated by delivering an oral presentation on the topic of “Osteopontin as a cross-species biomarker of biomineralization: potential for biomedical applications” at BIOOPEN - 10<sup>th</sup> international doctoral students conference in life sciences, held on May 15<sup>th</sup>-16<sup>th</sup>, 2025, in Lodz, Poland. The event was organized by the University of Lodz, Poland. It brought together experts and researchers in molecular and medical biology to discuss advancements in the field.

#### News from Brazil



UNIVERSIDADE ESTADUAL PAULISTA  
“JÚLIO DE MESQUITA FILHO”

Prof. Dr. Helio Langoni, Emeritus & Senior researcher at the School of Veterinary Medicine and Animal Science, São Paulo State University (Unesp) and ISAH CR for Brazil, would like to share with ISAH members

recent activities & research projects developed in recent years regarding zoonoses and One Health themes by his team.

Dr. Danilo Alves de França participated last year in the ISAH Congress in Thailand with the Prof. Tielen Foundation (PTF) scholarship, presenting some results of his PhD thesis. On May 02, he defended his thesis entitled “Molecular investigation of zoonotic agents from São Paulo State during the Covid-19 pandemic” (Scholarship FAPESP no. 2022/07124-6 and Regular Grant FAPESP no. 2022/10976-4). Dr. Danilo studied, under supervision of Prof. Dr. Helio Langoni, zoonotic agents in several bat species from São Paulo state using laboratorial diagnostic tests, such as *Leishmania* spp., *Trypanosoma cruzi*, *Toxoplasma gondii*, *Bartonella* spp., *Coxiella burnetti*, *Leptospira* spp., and *Rickettsia rickettsii*. He studied 203 bats with different feeding habits and from several municipalities. Tissue samples were analyzed using molecular protocols and the results demonstrated high prevalence for *Leptospira* spp. in vampire-bats (43%), indicating their involvement in the epidemiology of leptospirosis in rural areas. *Leishmania* spp. was detected in urban bats (6%) from endemic and non-endemic areas. *Toxoplasma gondii* and *Trypanosoma cruzi* were detected in urban and rural bats (15% and 3%, respectively); *Bartonella* spp. was detected in urban bats (4%); and *Coxiella burnetti* and *Rickettsia rickettsii* were not detected. An unprecedented case of coinfection by rabies virus, *Bartonella koehlerae* and *Leishmania infantum* was observed in a *Myotis nigricans* specimen. These results highlight the need for continuous surveillance of zoonotic diseases in bats, providing data on the occurrence of multiple pathogens in these animals within the One Health perspective.

Professor Felipe Fornazari and his group of students have dedicated themselves in studying zoonosis and One Health. He is a professor from the Wild Animals Graduate Program of our institution and also responsible for the Zoonosis Diagnostic Service (ZDS), offering diagnoses of rabies, leptospirosis, toxoplasmosis and leishmaniasis.

Dr. Benedito Menozzi is the assistant in the ZDS laboratory and has dedicated most of his research to rabies and other zoonoses carried by bats. Dr. Simone Baldini Lucheis is a veterinarian and researcher on topics such as leishmaniasis and Chagas disease.

Dr. Anelise Salina has concluded her postdoc involving mastitis caused by mycoplasmas, which was funded by FAPESP (scholarship no. 2021/03464-4).

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### *News from research projects*

#### **From Serbia**



ISAH CR for Serbia, Marija Kovandžić, from the University of Belgrade is involved in a bilateral project with Slovenia: "Raw milk as a potential source of multidrug-resistant bacteria and resistance genes". Since the last ISAH Newsletter, the project is slowly wrapping up.

At the beginning of June 2025, the Slovenian research team has made a visit to Serbia at the University learning base in Stara planina. Part of the results on the detection of causative agents of mastitis in bulk tank milk using VetMax MastiType Multi Kit has been published via poster presentation at the recently organized Symposium on Food Microbiology - challenges and opportunities. The team have provided the first data on the prevalence of mastitis-causing agents in bulk tank milk in Serbia using the qPCR method, which can serve as a foundation for the further development of mastitis control strategies at the national level.

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## Publications of interest from ISAH members & their teams

### About Livestock production & food products

- ▶ Ledina, T., Đorđević, J., Glišić, M., Čobanović, N., Kovandžić, M., & Bulajić, S. (2025). Technological and Functional Characteristics of Lactic Acid Bacteria from Traditional Serbian Cheeses. *Foods*, 14(1), 38.  
<https://doi.org/10.3390%2Ffoods14010038>.
- ▶ Vičić, I., Petrović, M.Ž., Čobanović, N. *et al.* (2025). Main pre-slaughter factors affecting carcass bruising and meat quality in beef cattle. *Vet Res. Commun* 49, 56.  
<https://doi.org/10.1007%2Fs11259-024-10625-4>

### About animal welfare

- ▶ Kovandžić, M., Pintarič, S., Đorđević, J., Ledina, T., Radovanović, R. S., Čobanović, N. (2025). On-farm welfare conditions of dairy donkeys: A case study in Northern Serbia. *Meat Technology*. Vol. 65, No. 2, p. 146–153.  
<https://doi.org/10.18485%2Fmeattech.2024.65.2.8>
- ▶ Mocz F., Moysan J.P., Warin L., Keita A., Michel V., Guinebrière M. (2025). Positive impacts of a covered veranda on broiler chicken welfare. *Poultry science* 104, 105347.

### About poultry production & animal hygiene

- ▶ Artois J., Vergne T., Fournet L., Dellicour S., Scoizec A., Le Bouquin S., Guérin J.L., Paul M.C., Guinat C. 2025. Spatial risk modelling of highly pathogenic avian influenza in France: Fattening duck farm activity matters. *PLoS One* 20, e0316248.



- ▶ 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. (2025). Advisers' perception of biosecurity implementation on large-scale poultry farms in Europe. *Preventive veterinary medicine* 241, 106552.
- ▶ Souillard R., Salines M., Martenot C., Le Maréchal C., Bonifait L., Scoizec A., Thomas R., Pierre I., Rouxel S., Venet G., Mourrieras C., Grasland B., Le Bouquin S. (2025). Burying poultry carcasses on farms as a disposal option in crisis situations: learnings and perspectives from a field study during an avian influenza epizootic in France. *Poultry science* 104, 104806.

## About food safety

- ▶ Cazeau G., Virey B., Sala C., Lailier R., Huneau-Salaün A., Hénaux V. (2025). Is a syndromic approach well suited to foodborne disease surveillance? Implication for salmonellosis surveillance and prevention in France from a "One Health" perspective. *Preventive veterinary medicine* 236, 106422.
- ▶ Dulikravić, N., Vukšić, M., Ostović, M., Mikuš, T. (2025). Resistance of *Listeria monocytogenes* to sanitation procedures in a slaughterhouse. *Meso* 27(3), 231-242.
- ▶ Grkovic, N., Bogdanovic, I., Djurić, S., Čobanović, N., Suvajdžić, B., Vičić, I., Karabasil, N., & Dimitrijevic, M. (2025). Assessment of microbiological status of fresh gilthead seabream (*Sparus aurata*) from aquaculture in Adriatic sea, Montenegro Microbiology of gilthead seabream. *Journal of the Hellenic Veterinary Medical Society*, 76(1), 8521–8526. <https://doi.org/10.12681%2Fjhvms.31855>.
- ▶ Hartung, J., Nowak, B. (2025). The hygienic significance of rodent infestation (rats and mice) in food retail stores. (Zur hygienischen Bedeutung des Befalls mit Nagern (Ratten und

Mäusen) im Lebensmitteleinzelhandel – German, English abstract). Berliner und Münchener Tierärztliche Wochenschrift 138, 1–7. <https://doi.org/10.2376/1439-0299-2024-18>.

- Lolić, M., Škrivanko, M., Krstulović, F., Dugonjić Odak, Z., Matković, K., Ostović, M., Ekert Kabalin, A., Batinjan, M., Listeš, I. (2025): Occurrence of *Salmonella* spp. in flocks of laying hens in different housing systems in eastern Croatia from 2020 to 2023. Veterinarska stanica 56(3), 317-327. DOI: 10.46419/vs.56.3.7.

## About antimicrobial resistance

- Zanini, D. d. S., Menozzi, B. D., Teixeira, W. S. R., Fornazari, F., Angeluci, G. C., Gaspar, R. C., Ribeiro, L. F. M., Fidelis, C. E., Veiga dos Santos, M., Pereira, J. G., & Langoni, H. (2025). Bacterial Multiresistance and Microbial Diversity of Milk Received by a University Hospital Milk Bank. Microorganisms, 13(1), 28. <https://doi.org/10.3390/microorganisms13010028>.

## About wildlife & zoonotic pathogens

- de França DA, da Costa AVB, Biondo LM, de Lima Duré AÍ, Menozzi BD, Fornazari F, Langoni H. (2025). *Bartonella* spp., *Coxiella burnetii* and *Rickettsia rickettsii* in urban bats: molecular investigation of neglected zoonoses in Brazil. Braz J Microbiol. 2025 Jun;56(2):1371-1380. <https://doi.org/10.1007/s42770-025-01660-7>.
- de França DA, Langoni H. (2025). Prevalent zoonoses in Sao Paulo State, Brazil: the role of bats and molecular diagnosis. Rev Inst Med Trop Sao Paulo. 2025 Mar 3;67:e17. <https://doi.org/10.1590/S1678-9946202567017>.
- de França DA, Menozzi BD, Langoni H. (2025). *Toxoplasma gondii* in urban rural bats from São Paulo state, Brazil. Acta



Tropica 263; 107557; 01-06.  
<https://doi.org/10.106/actatropica/22025.107557>

- de França DA, Ribeiro BLD, Menozzi BD, Langoni H. (2025). Rabies virus, *Bartonella koehlerae* and *Leishmania infantum* coinfection in a black Myotis (*Myotis nigricans*) from southeastern Brazil. Vet Res Commun. 2025 Apr 14;49(3):165. <https://doi.org/10.1007/s11259-025-10736-6>.
- de França DA, Zúquete S, Louro M, Kersul MG, Menozzi BD, Fornazari F, Santos-Gomes G, da Fonseca IP, Langoni H. (2025). Detection of *Leishmania infantum* and *Leishmania amazonensis* in Bats from Endemic and Non-endemic Areas of São Paulo State, Brazil. Zoonoses Public Health. 2025 May;72(3):259-268. <https://doi.org/10.1111/zph.13201>.

## About veterinary students perception & knowledge

- Ostović, M., Sabolek, I., Piplica, A., Žura Žaja, I., Menčik, S., Pavičić, Ž., Mesić, Ž. (2025). Perception and knowledge of final-year veterinary students about exotic pet mammals. Veterinary Sciences 12(3), 235. <https://doi.org/10.3390/vetsci12030235>.

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## Forthcoming events

### ***Congress on animal hygiene & animal welfare to develop new perspectives in modern animal husbandry***



中国畜牧兽医学会  
Chinese Association of  
Animal Science and  
Veterinary Medicine



西南民族大学畜牧兽医  
学院  
College of Animal  
& Veterinary Sciences of  
Southwest Minzu University

### **CBAWHF-ISAH Congress on Animal Hygiene and Animal Welfare to develop New Perspectives in Modern Animal Husbandry**

2-7, July 2025, Chengdu China

The Chinese Association of Animal Science and Veterinary Medicine and the College of Animal and Veterinary sciences of Southwest Minzu University have the pleasure to invite you to the CBAWHF-ISAH Summit, in China. This summit will convene renowned international experts and scholars to exchange the latest researches related to animal hygiene and animal welfare and put forward ideas and solutions to the problems.

***Interested? Please get in touch with the local organisers:***  
[SDTaianlining@126.com](mailto:SDTaianlining@126.com) ; [chaitj117@163.com](mailto:chaitj117@163.com)

## ***International Conference of Production Diseases in Farm Animals (ICPD)***



Ass. Prof. Dr. Jan Paeshuyse, ISAH Country Representative for Belgium and member at large of the Executive Board, will co-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. A session on animal hygiene is included!!!

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

*For more information, please visit the website:*

[www.ICPD2025.com](http://www.ICPD2025.com)

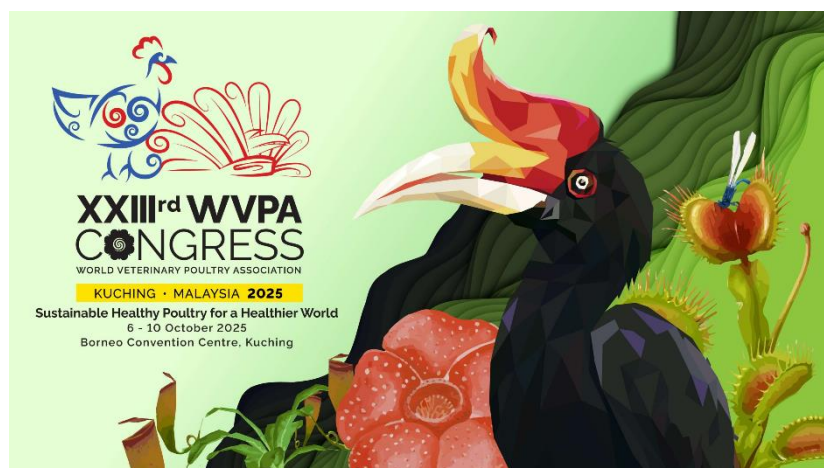


For decades, the Annual Meeting has hosted scientists and experts from the field of animal science, not only from Europe but also from other countries around the globe. The EAAP Congress provides insights into the latest research results from many areas of animal science. It is a unique opportunity for 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.

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 Innsbruck (Austria) from **25<sup>th</sup> to 29<sup>th</sup> of August 2025**.

*Interested in the congress?*  
*Please visit the dedicated webpage:*  
<https://meetings.eaap.org/>



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/>

### *One health international symposium June 3-5, 2026 Saint Brieuc, France*



The one health international symposium will allow scientists and professionals from universities, research institutes, public agencies, the private sectors and governments to meet and discuss about science covering the main One Health challenges to be faced in order to tackle infectious diseases. This international symposium will be a unique occasion to bring together animal and human health actors and have a global reflection on the transmission of infectious diseases from animals to humans.

This upcoming International One Health Symposium will take place from **June 3-5, 2026** in Saint Brieuc, France.

*Save the date!*



*Don't miss all these events!!!*

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](mailto:christelle.fablet@anses.fr)

**Production staff:** ISAH Executive Board