

## Summary

Dear ISAH followers,

As the year draws to a close and a new one begins, ISAH returns to bring you some new information about the Society in this end-year e-Newsletter.

Hot topics today relate to:

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



*Enjoy reading the Newsletter of your Society!*



## *Words by the Secretary General*

Dear members & friends of ISAH,

As we approach the end of 2024, we find ourselves navigating an increasingly constrained and turbulent world. Instability and uncertainty continue to shape our global landscape, presenting us with profound challenges that demand both resilience and determination.

In these challenging times, it is vital to remember the enduring values of solidarity and fraternity. These principles are not only moral imperatives but also powerful actions that can guide us towards overcoming adversity. By standing together, supporting one another, and fostering connections, we can address these challenges with strength and purpose.

Amid the difficulties, there is hope. The coming year will bring new opportunities—moments to innovate, to rebuild, and to envision a better future. United in our efforts, we can transform constraints into possibilities, benefiting both humanity and the planet that sustains us.

As the festive season begins, I extend my heartfelt wishes to each of you for moments of peace and serenity. May the new year bring inspiration, growth, and collective progress towards the best of what humanity can achieve. Together, let us embrace 2025 with optimism and a shared commitment to a brighter future.

*Stay healthy by applying the principles and good practices delivered by Hygiea, the goddess of health.*

*May this New Year bring joy, good health, success and peace to all people on Earth.*

*Dr Christelle Fablet - General Secretary of ISAH*

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## News from the Society

### 21<sup>st</sup> ISAH Congress in Chiang Mai, Thailand joint with SEAHOHUN conference



## ISAH & SEAHOHUN International Conference 2024

One Health in Action – Innovations in Health, Welfare and Environment  
for a Sustainable Animal Production

**16-20 September 2024** @Shangri-La Hotel, Chiang Mai, Thailand



International Society for Animal Hygiene (ISAH)  
in collaboration with Southeast Asia One Health University Network (SEAHOHUN)  
Organized by Faculty of Veterinary Medicine, Chiang Mai University

**The motto of the 21<sup>st</sup> ISAH Congress, organised and hosted by  
Chiang Mai University, was:**

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

Hosted in collaboration with the **Southeast Asia One Health University Network (SEAHOHUN)** under the theme "One Health in Action," the 21<sup>st</sup> ISAH congress took place in Chiang Mai in September 2024.

The joint conferences were a great success and provided ample opportunities for fruitful discussions. They brought together over 450 attendees from 48 countries including researchers, academics, practitioners, and policymakers. All these experts convened at these International Conferences to discuss the essential interconnectedness of human, animal, and environmental health as now known as 'One Health'.

More than 215 research papers were presented, with 164 renowned speakers covering key topics like antimicrobial resistance, infectious disease prevention, animal welfare, biosecurity, innovative technologies, and policy coordination. The speakers highlighted the need for integrated, policy-level approaches to managing disease outbreaks, with the goal of building a healthier, more resilient world.



ISAH and SEAOHUN opening ceremony



***ISAH warmly thanks the Thai organisers for these successful joint congresses!***



## ***Do you want to learn more about SEAOHUN?***

In brief, the organisation aims to expand One Health education and foster interdisciplinary collaboration in response to climate change, pandemic preparedness, and food security. SEAOHUN will continue to play an essential role in building a knowledgeable and skilled workforce for One Health across Southeast Asia, strengthening networks and driving the next generation of health security.

More info available here: <https://www.seaohun.org/>

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## ***Back to ISAH!***

*The **ISAH 2024 proceedings** of the 21st **Congress** are available for download! **Please click here:***

<https://designrr.page/?id=380937&token=4058978582&type=FP&h=3786>

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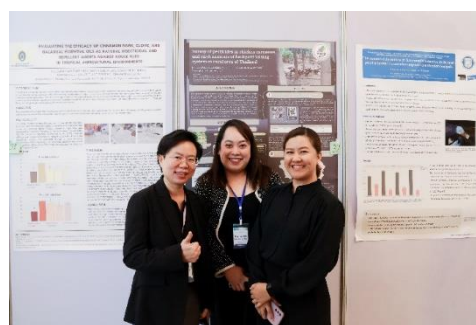
*for more information, the **conference website** is still opened, have a look:*

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

The **Extended Executive Board** (EEB) took advantage of the congress to meet and discuss the life of the ISAH and its future. In addition, the **General Assembly** (GA) was held on 19 September, bringing together members of the association who had attended the congress in Thailand, as well as those who had been unable to attend and who had participated online. An important issue for the future of the association was discussed, namely its constitution and status. The constitution had been drawn up in 1970 and was no longer in line with the current legal framework. The association's objectives, structure and decision-making procedures need to be updated to better reflect the context in which it currently operates. A revision the constitution seems crucially needed and some evolutions have been explored by the Executive Board (EB) and were explained during the GA. A new legal status will also be needed and will be drawn up in the coming months. **Stay tuned, the EB will be giving you a say in shaping the future of the Society and guiding the decisive choices for its future.**

Election of ISAH Country Representatives (CR) also took place during the GA and 8 new CRs were elected. The ISAH now has 61 CRs from 64 countries (<https://www.isah-soc.org/?Members/Country-representatives-%28EEB%29>). Full details of the GA will be available in the minutes.

As usual, the best poster competition was organized during the Congress and three posters were awarded.



During the congress, Ass. Prof. Dr Frank van Eerdenburg was awarded for his long-standing commitment to the Society as well as the Thai organisers of the 21<sup>st</sup> Congress.



Ass. Prof. Dr Frank van Eerdenburg & ISAH President Prof. Dr Uwe Rösler.



The President of ISAH, Prof. Dr Uwe Rösler, rewarding the local organisers of the Thai Congress.

***Congratulations to all of them!***





## The Prof. Tielen Foundation (PTF) supported six young scientists from developing countries to participate in the 21<sup>st</sup> ISAH Congress!



The photo shows from left to right:  
Wisal Ahmad, Pakistan, Sidra Amin, presently Poland, Laura Garcia Leyva, Mexico, Prof Jörg Hartung, Ayush Adhikari, Nepal, Archana Sarangi, India, Danilo Franca, Brazil.

They all gave scientific presentations in different sessions of the congress and enjoyed listening to so many scientific reports from different fields of science and different countries from around the world. Former ISAH President Prof Dr Jörg Hartung, University of Veterinary Medicine Hannover, Germany supervised the students during the congress and hold an interactive evening seminar with the students on the “Increasing importance of animal hygiene in a One Health World”. **The students found their participation in the ISAH Congress fruitful and inspiring for their career, and thanked the PTF for the financial support.**

## ***Some activities of ISAH members in recent months***

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### ***News from Germany***

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#### ***5th International German – Brazilian Animal Welfare Symposium***

Former ISAH President Prof Dr Jörg Hartung, University of Veterinary Medicine Hannover, Germany, co-organised the 5<sup>th</sup> International German – Brazilian Animal Welfare Symposium 27-28 November 2024 „Don't Forget the Animals“ in Sao Paulo. Together with the IBA - Instituto Social e Cultural IBA-Alemanha-Brasil São Paulo (President Thomas Timm), FCAV-UNESP Jaboticabal (Mateus Paranhos), Agropecuária Orvalho das Flores (Carmen Perez) and FMVZ-USP São Paulo (Paulo Maiorka).



The photo shows from left to right:  
Prof Jörg Hartung, Prof Paulo Maiorka, Dr Stefan Timm



### News from Poland

ISAH new CR for Pakistan and PhD researcher, Sidra Amin, actively participated by delivering an oral presentation on the topic of “Cytotoxicity of biochar – analysis using the model of Caco-2, i.e. the human colorectal cancer cell line” in the 2<sup>nd</sup> European Congress on Applied Animal Sciences (ECAAS), held on November 9-10, 2024, in Wrocław, Poland. The event brought together experts and researchers in animal sciences to discuss advancements in the field.

Sidra Amin delivered an award-winning presentation titled "Biochar as a feed additive modulating levels of small non-coding RNAs (ncRNAs) – a new perspective for animal and human health" at the 48th International Scientific and Technical Seminar "Chemistry for Agriculture and Human Health," held from November 24-27, 2024, in Karpacz, Poland. **Her work received "The Best Presentation Award"** along with a voucher for free publication in a special issue of Chemical and Biological Technologies in Agriculture.



The photo shows:  
ISAH Country Representative Sidra Amin and Ass. Prof. Associate Professor Dr Sebastian Opaliński, member at large of the ISAH EB

## News from Albania



Simpozium shkencor



Roli i dheneve si portator i  
**Escherichia coli**  
ekskretuese të toksinave Shiga  
dhe  
Biosiguria në fermat e gjedhit dhe roli  
i saj në kontrollin dhe parandalimin  
e sëmundjeve zoonotike

23 tetor 2024, ora 09:30, salla Aleks Buda  
Akademia e Shkencave e Shqipërisë

Veprimtaria zhvillohet me pjesëmarrje dhe online në platformën ZOOM, në linkun:  
<https://us02web.zoom.us/j/83318126787?pwd=zb9aD21UXGtWfbN19ak9pIXSfA8nff.1>  
Meeting ID: 833 1812 6787 Passcode: 487550

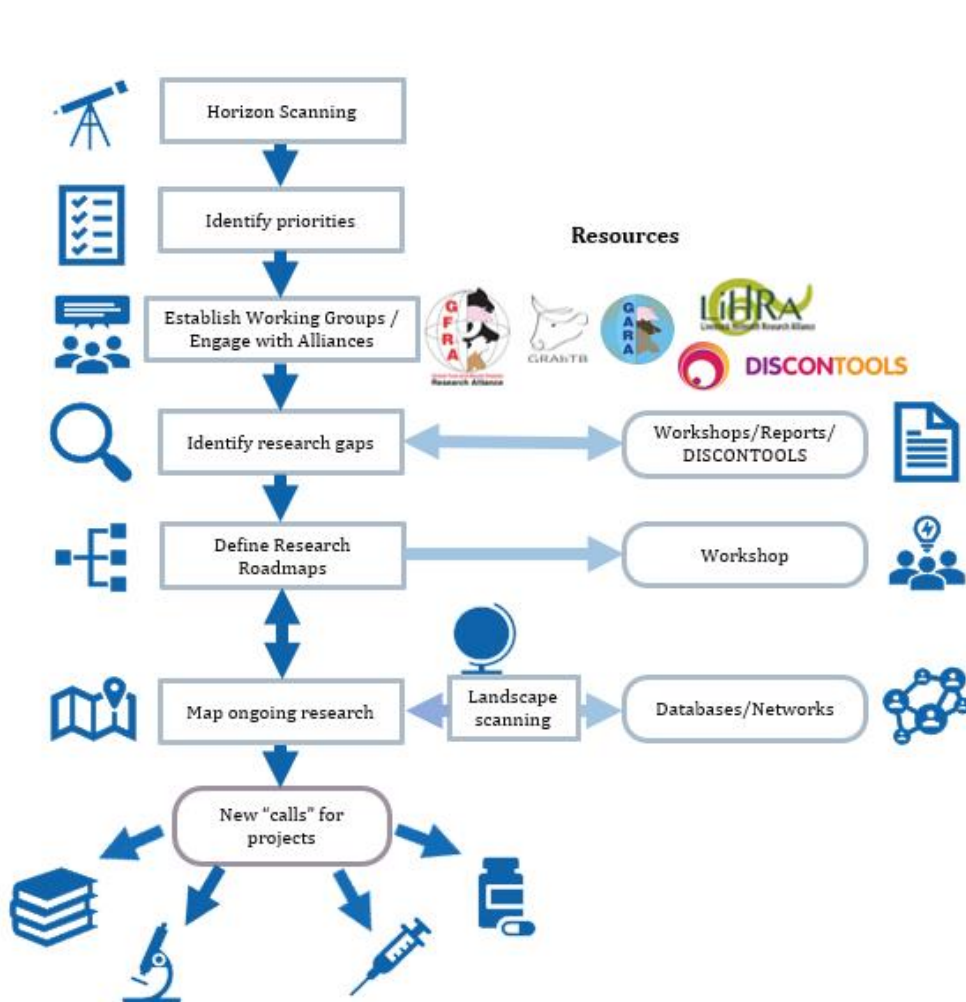
On October 23, 2024, ISAH CR for Albania, Prof. Xhelil Koleci, organized a scientific symposium entitled "The role of sheep as carriers of Shiga toxin-producing *E. coli* and the importance of dairy farm biosecurity in preventing and controlling infectious diseases. This symposium was organized in cooperation with the Albania Academy of Science and the Agricultural University of Tirana.

## News from STAR-IDAZ IRC

ISAH member, Alex Morrow, CABI Associate and member of the Secretariat to the STAR-IDAZ International Research Consortium on Animal Health would like to share with ISAH members some information about this Consortium.

STAR-IDAZ IRC (Global Strategic Alliance for the Coordination of Research on the Major Infectious Diseases of Animals and Zoonoses International Research Consortium) is a global network **that aims to improve coordination of research funding and activities for animal health**, with a focus on infectious diseases of

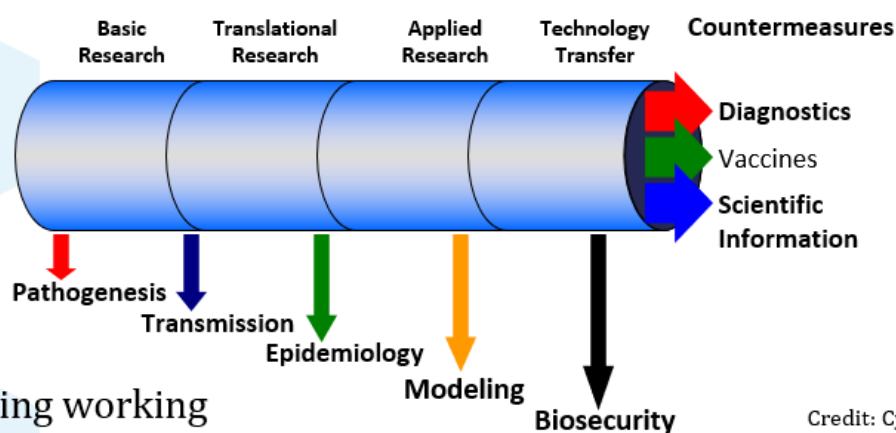
livestock and zoonoses. The network works to accelerate the delivery of disease control tools and strategies. It does this through working with 36 partner organisations to coordinate funding on 30 priority topics, including specific diseases (such as African Swine Fever, Brucellosis, and Influenza) and cross-cutting topics (such as antimicrobial resistance and alternatives to antimicrobials, and One Health).





## Speeding up R&D

### The Research/Innovation Pipeline



Credit: Cyril Gay

Promoting working together internationally and along the research pipeline – STAR-IDAZ IRC

The 30 priority topics of STAR-IDAZ were selected by the Partners during a prioritisation exercise where they agreed to coordinate their internal research funding on these key topics. Partners select a representative to join the STAR-IDAZ Executive Committee. These representatives come together at meetings (usually two virtual and one in-person each year), contributing their expertise and suggestions for the network and flagging any concerns.

STAR-IDAZ **coordinates funding for animal disease research** by using gap analysis and research roadmaps as structured tools to prioritise and align global research efforts. **The roadmaps are generated through workshops** consulting experts and reviewing literature, so they identify knowledge gaps within four generic roadmaps:

- ◆ Diagnostics
- ◆ Vaccines
- ◆ Therapeutics
- ◆ Control measures



Recently, STAR-IDAZ IRC welcomed GALVmed as a new partner and advanced research coordination through global meetings, webinars, and workshops. Key achievements include validated roadmaps for bTB and FMD, progress in ASF vaccine trials, and updates on mastitis, coronavirus, and vector-borne disease research. **The One Health Working Group** mapped recommendations for One Health funding mechanisms and planned further workshops to refine solutions. Regional networks across Africa, the Americas, Asia, and Europe strengthened collaboration on shared priorities. Also, the Executive Committee held a productive in-person meeting in São Paulo, Brazil, where members engaged in a dynamic "world café" workshop to refine strategies for long-term sustainability and global collaboration.

STAR-IDAZ remains a vital force in uniting international efforts to address critical animal health challenges and drive innovation for sustainable solutions. They are always eager to expand the network and welcome new members who are committed to accelerating the delivery of disease control tools and advancing research in animal and zoonotic diseases.

**Please visit the website & get in touch:** <https://www.star-idaz.net/>

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### *Greetings & news from Prof. Ingvar Ekesbo in Skara Sweden*

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Prof. Ekesbo is one of the founding fathers of the ISAH, and 1985 to 1988 he was the president of ISAH and he became an honorary member in 1994. In 2015 he became the Honorary president of our Society.

On the 3<sup>rd</sup> of December 2024 Professor Ingvar Ekesbo celebrated his 96<sup>th</sup> birthday!

**The ISAH family wishes him a HAPPY BIRTHDAY!!!**



The picture shows from left to right: Stefan Gunnarsson and Professor Ingvar Ekesbo

The picture shows Prof. Ekesbo in front of the replica painting of "The Piebald Stallion at the Eisgruber Stud". The original painting was performed by Johann Georg von Hamilton in 1700. It can be seen in the stairways of the Gartenpalais Liechtenstein in Vienna, where the ISAH congress banquet was held in 2011.

In 2018, when Prof. Ekesbo celebrated his 90<sup>th</sup> birthday, the replica painting was given to him by Prof. Jörg Hartung (then president of ISAH) at the celebration seminar "Professor Ingvar Ekesbo, 90 years". The painting has honorary place in Professor Ekesbo's home, and he is very attached to it. Stefan Gunnarsson gave Prof. Ekesbo a bottle of champagne, which he appreciated.

On the 4<sup>th</sup> of December he drove to his summer house in order to construct Xmas presents to his children, grandchildren and great grandchildren.

**Prof. Ekesbo sends his best regards to all ISAH friends all over the world.**

More information about Prof. Ekesbo can be found here:

[https://www.isah-soc.org/userfiles/downloads/cv/cv\\_ekesbo.pdf](https://www.isah-soc.org/userfiles/downloads/cv/cv_ekesbo.pdf)



## Distinctions

### Polish ISAH member

On November 6, 2024, **Prof. Dorota Witkowska**, ISAH CR for Poland, received the professorial nomination from the President of the Republic of Poland, awarded on May 29, 2023.



The photo shows from left to right:  
the President of the Republic of Poland and Prof. Dorota Witkowska

### Serbian ISAH member

In September, the University of Belgrade officially accepted the thesis application of our ISAH CR for Serbia, Marija Kovandžić. Her PhD thesis will be a part of a bilateral project with Slovenia (please see below in the Newsletter). As a result, her contract at the University of Belgrade - Faculty of Veterinary Medicine has been extended and she became a Research Assistant at the Department of Food Hygiene and Technology.

**We extend our sincerest congratulations to both of them for their nominations and achievements!!!**



### News from research projects

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**From Poland**  
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#### University of Life Sciences in Lublin shared news from three projects!

**Project 1:** Creation of a multifunctional feed component (material) (FSB) with unique synbiotic properties, which is a response to market needs reported by feed producers, implemented under the R&D program of the Smart Growth Operational Program implemented by Inventionbio S.A. - animal research carried out by the University of Life Sciences in Lublin, Poland - task manager: dr hab. Łukasz Wlazło, professor of the University.

During the implementation of the project, a new strain of *Bacillus subtilis* Y 87 was used in the fermentation process. As results from the conducted experiments, the use of mixtures with fermented components in the nutrition of pigs, rabbits or minks results in, among others, increased intestinal immunity. A fermented diet affects not only the humoral response (Ig content, lysozyme activity, cytokine production), but also cellular immunity. Activation of the immune system to secrete immunoglobulins by the mucous membranes of the digestive tract is associated, among others, with the presence of probiotic microorganisms found in fermented mixtures. The presence of microorganisms stimulates the production of organic acids, which, by lowering the pH of the intestines, create an unfavorable environment for the growth of some enteropathogens, and thus improving the microflora of the digestive tract, affect the health of animals. Such strengthening of the digestive system may be a strategy to improve the condition of animals, and indirectly animal welfare. The presented studies also included the environmental aspect, which was confirmed by the reduced level of ammonia released into the environment. In addition, the obtained results confirmed the increase in the availability and digestibility of nutrients, including primarily proteins and minerals, which



significantly limited the excretion of macro- and microelements, and especially biogenic elements into the environment.

**Project 2:** "Cooperation" covered by the Rural Development Program for 2014-2020 "New practices of livestock breeding in cooperation with the University of Life Sciences in Lublin (Poland)" implemented with the Łódź Agricultural Advisory Center, Innovation and Implementation Company EKOMOTOR Sp. z o.o, Wrocław and FEINOR Sp. z o.o. - task manager dr hab. Łukasz Wlazło, professor of the University.

The assumption of the project was to develop a method of applying a natural additive to pig feed based on charcoal obtained in the pyrolysis process, enriched with sorbents and technological additives. The research hypothesis assumed that the introduction of biochar as a natural additive to animal feed would have a beneficial effect on reducing greenhouse gas emissions, on a local scale, which would translate into the total balance of pollutants emitted to the environment at the same time, thanks to the modification of the breeding microclimate, animal welfare would improve. The obtained results indicate the effectiveness of the tested solution in reducing the amount of gaseous pollutants without negatively affecting the health and productivity of animals. The use of such a solution is an important element in shaping environmental policy in accordance with EU provisions and is part of the activities against climate change. The biochar used in the research, as a feed additive, can be indicated as an element of good agricultural practices used in animal nutrition. The obtained results have both cognitive and practical significance, because the use of biochar has a positive effect not only on the environment, animal health but also meat production.

The developed new solution in the field of pig feeding techniques will allow for reducing the negative effects of intensive pig breeding on the natural environment and will have a positive impact on the improvement of animal welfare parameters.

**Project 3:** Science for Society II: Safe procedures in the event of a fire on livestock farms, implemented by the University of Life Sciences in Lublin (Poland) and employees of the State Fire Service, manager: prof. dr hab. Bożena Nowakowicz-Dębek. *The project is financed by funds from the state budget awarded by the Minister of Education and Science under the Science for Society II Programme, (NdS-II/SP/0595/2024/01).*



Minister of Science  
Republic of Poland



The aim of the project is to improve the knowledge (awareness) of farmers, especially animal breeders, in the field of procedures in fire situations on farms. This is important due to the serious threats that fires pose to both animals and people and property on farms and the lack of currently developed uniform systems of procedures. The project begins with monitoring and analysis of breeders' knowledge on procedures in the event of a fire on livestock farms, as well as monitoring farms in the field of fire preparation to indicate areas requiring support in this area. Analysis of the surveys will allow for the development of appropriately prepared information materials for animal breeders in the field of first premedical and pre-veterinary aid and evacuation plans and methods of procedure in the event of a fire. Rescue and firefighting plans will be developed for the exemplary facilities, tyflomaps with evacuation plans.



UNIVERSITY  
OF WARMIA AND MAZURY  
IN OLSZTYN

**University of Warmia and Mazury in Poland launched a new research program!**

***"Common health of humans and animals: from sustainable food production to innovative therapies."***

This is the title of this Regional Excellence Initiative project financed by the Minister of Science and carried out by the University of Warmia and Mazury in Olsztyn, Poland (2024-2027).



Minister of Science  
Republic of Poland



Regionalna  
Inicjatywa  
Doskonałości

In the scientific discipline of Animal Husbandry and Fisheries, the project is led by Prof. Dorota Witkowska, ISAH CR for Poland, who works in the Department of Animal Welfare and Research.

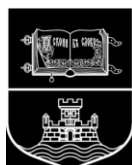
In the field of animal hygiene, the following research are conducted:

- ♦ Development and/or improvement of non-invasive methods for identifying threats in the animal environment using behavioral indicators and a wide range of environmental background.
- ♦ Development of modern and ecological methods for mitigating greenhouse gas emissions and/or odor-causing gases and microbiological and dust pathogenic threats from animal farms.

As part of the project, the project leaders are glad to establish cooperation with specialists from foreign scientific units who would like to share their knowledge in the field of hygiene and animal welfare at our university. It is possible to finance travel and accommodation costs!

**Interested scientists are asked to contact Dorota Witkowska.**

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**From Serbia**  
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**УНИВЕРЗИТЕТ У БЕОГРАДУ**  
**UNIVERSITY OF BELGRADE**

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, they conducted field trips on dairy farms and collected samples of bulk tank milk. In November, Prof. Dr. Snežana Bulajić, project manager of Serbian team, has visited the Slovenian team in Ljubljana, and they conducted further testing of the samples. Preliminary results suggest that prevalence of resistant bacteria in bulk tank milk is low.

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### From Slovak republic

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UNIVERSITY OF VETERINARY MEDICINE AND PHARMACY  
IN KOŠICE

Assoc. prof. Gabriela Gregová, ISAH CR for the Slovak republic is the head, for three years, of the National Slovak Research Project entitled: “Antagonistic effect of bioactive compounds on clinically important antibiotic-resistant and biofilm forming coagulase negative staphylococci”.

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### From Austria

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**vet  
med  
uni**

The University of Veterinary Medicine Vienna is striving to create a national One Health network and has organised 2 meetings, on 22 February and 29 November, to facilitate dialogue among interested experts from diverse scientific and professional backgrounds. The first meeting has been summarised in a paper (please see in the “Publications section”: Desvars-Larrive et al., 2024), the second has yet to be finalised and converted into a new paper.

## Stay tuned!

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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](http://www.isah-soc.org)).

The ISAH membership fee is effective from the 1<sup>st</sup> of January and is to be renewed by 31<sup>st</sup> 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.

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.

**All those with still open dues for 2024 will get a compound invoice covering both 2024 and 2025.**

Watch out in the early weeks of the new year for ISAH's membership invoice in your mailbox.

Your kind contribution helps keeping the Society afloat and operational.

**Thank you!**

*ISAH's Treasurer wishes you a festive season, relaxing holidays  
and may the new year bring you  
joy, happiness, prosperity and good health  
and an end to all pandemic troubles and sorrows!*

*Stay safe and remember the principles of good prevention  
– keep distance, wear a mask, apply as much hygiene as possible!*



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## Publications

### Publications of interest from ISAH members

#### About antimicrobial resistance

- ▶ Dančová, N., Gregová, G., Szabóová, T. 2024. Assessment of bacterial contamination and antimicrobial resistance of *Escherichia coli* isolates from Slovak Dairy Farms. *Animals*, 14, 3095. <https://doi.org/10.3390/ani14213095>
- ▶ Dančová, N., Gregová, G., Szabóová, T., Regecová, I., Király, J., Hajdučková, V., Hudecová, P. 2024. Quinolone and Tetracycline-Resistant Biofilm-Forming *Escherichia coli* Isolates from Slovak Broiler Chicken Farms and Chicken Meat. *Applied Sciences*, 14, 9514. <https://doi.org/10.3390/app14209514>

#### About pig production & animal hygiene

- ▶ Czech A., Wlazło Ł., Łukaszewicz M., Florek M., Nowakowicz-Dębek B. 2023. Fermented rapeseed meal enhances the digestibility of protein and macro- and microminerals and improves the performance of weaner pigs. *Animation Feed Sci. Technol.* 300. DOI: [10.1016/j.anifeedsci.2023.115656](https://doi.org/10.1016/j.anifeedsci.2023.115656)
- ▶ Florek M., Wlazło Ł., Domaradzki P., Ossowski M., Nowakowicz-Dębek B, Karpińska K., Czech A.: Effect of biocarbon on the quality of pork raw material. *Rocz. Nauk. Zootech.* 2024 Vol. 51, issue 1, pp. 69-83. DOI: [10.58146/n7td-qz05](https://doi.org/10.58146/n7td-qz05).
- ▶ Glišić, M., Bošković Cabrol, M., Čobanović, N., Starčević, M., Samardžić, S., Veličković, I., Maksimović, Z. 2024. The Effects of Sunflower and Maize Crop Residue Extracts as a New Ingredient on the Quality Properties of Pork Liver Pâtés. *Foods*, 13, 788. <https://doi.org/10.3390%2Ffoods13050788>
- ▶ Gorin S., Richard G., Hervé S., Eveno É., Blanchard Y., Jardin A., Rose N., Simon G. 2024. Characterization of Influenza D Virus Reassortant Strain in Swine from Mixed Pig and Beef Farm, France. *Emerging infectious diseases* 30, 1672-1676.
- ▶ Le Maréchal C., Denis M., Vanlemmens L., Jambou L., Delvallez G., Poezevara T., Abed-Zahar M., Diancourt L., Baudouard M.A., Eveno E., Bayon-Auboyer M.H., Fellag M., Rouxel S., Amenna N., Mazuet C.,

Guéguen J.M., Rose N. 2024. An outbreak of botulism on a pig farm due to the newly described *Clostridium botulinum* type C. *Anaerobe* 89, 102885.

- ▶ Schmies K., Hennig C., Rose N., Fablet C., Harder T., Grosse Beilage E., Graaf-Rau A. 2024. Dynamic of swine influenza virus infection in weaned piglets in five enzootically infected herds in Germany, a cohort study. *Porcine health management* 10, 36.
- ▶ Stajković, S., Vasilev, D., Dimitrijević, M., Čobanović, N., Karabasil, N. 2024. The effect of stunning methods on stress and meat quality parameters in pigs. *Veterinarski Arhiv* 94, 297-304. <https://doi.org/10.24099%2Fvet.arhiv.2542>

### *About poultry production & animal hygiene*

- ▶ Guèye, E. F. 2024. Trends and prospects of poultry value chains in Africa. *Journal of Agriculture, Science and Technology*, 23(4), 19-46. <https://doi.org/10.4314/jagst.v23i4.2> or <https://ojs.jkuat.ac.ke/index.php/JAGST/article/view/690/371>
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## Forthcoming events

### 76th Congress of the European Federation of Animal Science (EAAP)



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/>**

## ***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.**

Mark your calendars!

*For more information, please visit the website:*

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

## ***European Symposium of Porcine Health Management (ESPHM)***



The ESPHM in Bern will be the 16<sup>th</sup> edition of the symposium, representing the complete consolidation of a meeting that started in Copenhagen (Denmark) in 2009 with 220 delegates. Since then, the congress has evolved at all levels, with more than 1,900 delegates in the most recent edition in Barcelona, Spain, in 2018. This is an evident proof of the increasing interest that the scientific contents of the ESPHM offers, not only for European veterinarians but also to the international community. Although settled in Europe, the ESPHM aspires to be a source of updated knowledge and knowhow in its field for the whole world.

The Symposium is organized jointly with the European College of Porcine Health Management (ECPHM), exemplifying the commitment to excellence in education, research, and practice. With a diverse program featuring keynote lectures, round table discussions, parallel scientific sessions, and endless networking opportunities, the ESPHM 2025 promises to be a stimulating and enriching event for all attendees.

***Interested in the congress?  
Please visit the dedicated webpage:***

**<https://esphm2025.org/>**

## World Veterinary Poultry Association (WVPA)



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

**Production staff:** ISAH Executive Board