Association News

Providing travel assistance for young WPSA members and students to participate in regional and global WPSA conferences

The Association has funds set aside for a limited number of travel grants. These are to provide international travel assistance for young WPSA members (both scientists and poultry producers) from developing countries and students from developed countries to

attend and participate in regional and global WPSA conferences.

The application conditions and the application form can be downloaded from the website (www.wpsa.com).

WPSA Travel Grant programme for older scientists (>40 yrs) from developing countries

For many years, the WPSA Board has supported a travel grant programme for members 40 years of age and younger, to enable them to attend international WPSAsponsored meetings in other countries. Application for these grants is open to WPSA members from both developing and developed countries. It is recognised that older scientists from developing countries, even those in relatively senior positions, frequently have considerable difficulty in finding funds to attend international meetings. It is even more difficult for scientists in this age group who have only recently obtained a higher degree. Because of the lack of available training opportunities, many scientists in developing countries are near to 40 by the time they obtain a higher degree and be in a position to present their work at international meetings. The value of interaction with other scientists with similar interests and expertise, is well recognised.

It is for these reasons that WPSA has instituted a new travel grant programme to assist older (>40 years) WPSA members from developing countries to attend and present a paper (oral or poster) at international meetings. The programme is designed to provide some financial assistance, NOT to cover the entire costs of the travel to and attendance at the meeting in question. As a not-for-profit organisation, WPSA has limited funds to allocate towards the programme, which means that the number of grants and the size of the individual grants, will not be great. Successful applicants are encouraged to use the grant as leverage in application for additional funding from the applicant's institution or other bodies. The programme is competitive and applicants are required to provide information about their research, and current status and about their planned contribution to the meeting in question, as described below and on the application form. Successful applicants will be expected to provide on their return, a brief report on the meeting and on the benefits derived by their attendance.

All applications will be assessed by a travel grants assessment committee set up under the WPSA Board. The committee will make its recommendations to the Secretary, who will advise the applicants in due course.The application conditions and the application form can be downloaded from the website (www.wpsa.com).

WPSA Speakers Bureau Fostering local and regional conferences in the poultry sciences

During the 34th meeting of the Board of WPSA on August 20, 2000 in Montreal, Canada it was recognised that expertise in several areas of poultry science and production in low income countries is often very limited, and WPSA branches in these countries often do not have sufficient financial resources to fund overseas speakers.

To address this problem, the Board created a Speakers' Bureau to assist branches in low income countries to cover the travel costs of expert international speakers. This measure is consistent with the key objective of WPSA to encourage and facilitate liaison among research scientists and educators, between those in research and education and those working in the many diverse sectors of the poultry industry. Under the Speakers' Bureau scheme, WPSA will pay only the cost of air travel (lowest economy class). All other expenses such as local travel and accommodation are to be paid by the organizing Branch(es). WPSA will not pay any honorarium to speakers.

In 2011 the Speakers' Bureau has been extended to include speakers for Working Group meetings in both the European and Asian Pacific Federation.

A Branch (or group of Branches) may either identify a speaker to invite or seek the advice of WPSA in the selection of an appropriate speaker.

Given the high cost of international air travel it is important that optimum value be obtained from this expenditure by WPSA. This can be achieved by insisting that the visiting speaker provides more than just one paper at a conference. The visiting speaker could contribute in a variety of ways, e.g., present a second paper on a related topic, conduct a workshop for graduate students, have small group or one-on-one interaction, especially with students, visit industry groups, visit university groups, etc.

Where a Branch or a group of Branches wish

to apply for Speakers' Bureau assistance, there are certain conditions which must be met:

Application conditions

- Application must be made using the WPSA Speakers' Bureau application form.
- Where the Branch (or group of Branches) has identified a speaker that they would like to invite, the *Curriculum Vitae* of that speaker must be submitted on the WPSA Speakers Bureau Speakers CV Form.
- Application must be submitted at least 2 months prior to the meeting.
- The speaker must contribute more to the meeting and/or branch than just presenting one paper.
- The speaker must be given an assignment dealing with the students at the Conference.
- Unless the Branch (or group of Branches) can pay all the speakers' costs itself, a speaker should NOT be invited until approval of Speakers' Bureau funds is made by the WPSA Executive Committee. The Branch(es) should not assume that approval will be given until so advised by the WPSA Secretary.
- Following approval, the speaker or the local Branch will be reimbursed by the WPSA Treasurer after the meeting.
- A maximum of 2 speakers will be sponsored from the Speakers' Bureau per meeting.
- The Branch(es) must be up-to-date with their membership payment.
- Incomplete or late submissions will NOT be considered.

Full details and application forms can be obtained from the WPSA secretariat (wpsa@xs4all.nl) or can be downloaded from the WPSA website (www.wpsa.com).

The completed application forms should be sent by e-mail to wpsa@xs4all.nl

Foundation for Promoting Poultry Science Stichting Bevordering Pluimveewetenschappen

The XIX World's Poultry Congress, held in September 1992 in Amsterdam, was financially successful. This outcome was, to a large extent, due to the contributions received from the 16 main sponsors and over 2500 participants. The terms of reference of the Congress Organizing Foundation required that any credit balance that resulted after all liabilities had been met should be made available to the Dutch Branch of the WPSA as initiator of the organization of the Congress.

As a result, the Foundation for Promoting Poultry Science (FPPS) / Stichting Bevordering Pluimveewetenschappen (SBP) was founded. The general objectives of the FPPS are to promote the developments and propagation of poultry science in WPSAstructures, specifically by promoting:

1) International meetings / symposia of working groups

Organizing committees may apply for financial support by contacting the Secretary of the FPPS through the local WPSA Branch. The secretary will send an application form upon request.

This application form should be filled in completely and should be returned by email at least 3 months before the meeting / symposium; the original form should also be returned by regular mail.

2) The participation in international meetings / symposia / conferences / congresses by young PhD students from developing countries presenting their work in an accepted oral presentation

Individuals may apply for financial support by contacting the Secretary of the FPPS through

the local WPSA Branch. The secretary will send an application form upon request.

This application form should be filled in completely and should be returned by email at least 3 months before the congress / conference / symposium; the original form should be returned by regular mail.

3) Establishing new WPSA branches

The FPPS has a particular interest in assisting in the process of establishing new WPSA branches by covering for three years part of the WPSA membership fees.

A newly established branch may apply for financial assistance by contacting the Secretary of the FPPS. The secretary will send an request. application form upon This application form should be filled in completely and should be returned by email; the original form should be returned by regular mail.

The Board of the FPPS decides on each application; the Board meets three to four times a year.

It is the Boards policy not to fund individual applicants more than two times.

Secretariat

Stichting Bevordering Pluimveewetenschappen/ Foundation for Promoting Poultry Science Ir W.J.C. Heemskerk Hannie Schaftstraat 16

1443 LD PURMEREND THE NETHERLANDS

E-mail: wheemskerk@meyn.com

WPSA Website: www.wpsa.com

The WPSA website provides much valuable information about the organisation and activities of the Association, its regional federations and country branches. In addition there are regularly updated news reports from branch meetings, conferences and symposia organised by the specialist Working Groups, as well as a calendar of future events. In order to keep it regularly updated, the Association welcomes information and pictures from Branches, Regional Federations and Working Groups concerning activities of the various WPSA organisations, as well as news about appointment of officers and members.

Please send your information to Mrs D.M. Kleverwal, e-mail wpsa@xs4all.nl.

World's Poultry Science Journal – Digital Archive

Access from the first issue in 1945 until 2003 online - a total of 240 issues!

Volumes 1 - 59 of World's Poultry Science Journal are now available on Cambridge Journals Online. The archive is fully searchable by keyword and author; abstracts can be saved and e-mailed, full text articles printed and bibliographic details exported into reference management software. Perpetual Access is available for a one-off fee of just £500/\$995*.

E-mail WPSA Newsletter

WPSA has introduced a new version of the WPSA Newsletter that will be e-mailed to individual members, on request. To receive

Branch Development Proposal

In the Board meeting held during WPC2016 in Beijing, China, the Board decided to increase the funds available for Branch Development by making a formal call for Branch Development Proposals.

The maximum budget for a proposal is US \$2,000.

What can you propose?

Some examples:

• Development of a Branch website and startup expenses

• Organize activities to revitalize your branch

• Support to communicate with members

• Six months budget for secretarial assistance, stationary etc.

For further information, or to purchase the WPSJ Digital Archive, please e-mail jnlsales@cambridge.org.

*For those who do not subscribe to the current volume, there is an additional annual maintenance fee of $\pounds 45/85$, payable from the second year of the deal.

www.journals.cambridge.org/WPS

this, please subscribe to the e-mail Newsletter on the website (www.wpsa.com).

A Branch can receive this award once a year, for a maximum of 3 awards.

In cases where numerous branch projects are being evaluated, preference will be given to first time applicants.

If your proposal is awarded, you have to send in a report on how the money was utilized.

Deadlines

Deadlines for submission are January 1st and July 1st.

How to apply?

Please send your proposal and budget with itemized expenses (in US\$) to Dr Roel Mulder (roel.mulder@wpsa.com).

Press release new publishing partner

Taylor & Francis are proud to announce a new publishing partnership with the World's Poultry Science Association (WPSA). From January 2020, Taylor & Francis will be publishing *World's Poultry Science Journal*, a publication which provides a forum for the dissemination of information on poultry science relevant to research, education and industry.

World's Poultry Science Journal publishes authoritative review articles on key issues affecting the poultry industry, including breeding, nutrition, welfare, husbandry, production systems, processing, product development, physiology, ethology, egg and meat quality, industry structure, economics and education. The journal provides a source for knowledge-sharing with real world implications for improving poultry industry practice. It is highly relevant for poultry science academics, researchers, students, extension workers and commercial poultry producers.

World's Poultry Science Journal makes an excellent addition to Taylor & Francis existing animal science portfolio. Liz Marchant, Editorial Director at Taylor & Francis, said: "We are extremely proud to be partnering with the WPSA to publish their official publication, World's Poultry Science Journal. We look forward to working in close collaboration with the WPSA and building upon the journal's current success to develop WPSJ further and expand its global audience of readers and authors".

About Taylor & Francis

Taylor & Francis Group partners with researchers, scholarly societies, universities and libraries worldwide to bring knowledge to life. As one of the world's leading publishers of scholarly journals, books, ebooks and reference works our content spans all areas of Humanities, Social Sciences, Behavioral Sciences, Science, and Technology and Medicine.

From our network of offices in Oxford, New York, Philadelphia, Boca Raton, Boston, Melbourne, Singapore, Beijing, Tokyo, Stockholm, New Delhi and Cape Town, Taylor & Francis staff provide local expertise and support to our editors, societies and authors and tailored, efficient customer service to our library colleagues.

About the World's Poultry Science Association (WPSA)

The World's Poultry Science Association, established in 1912, is the leading network for poultry science and poultry production. The organization strives to advance knowledge and understanding of all aspects of poultry science and the poultry industry. Its major role is to encourage, and help facilitate, liaison among research scientists and educators, and between those in research and education and those working in the many diverse sectors of the industry. The WPSA have a large and truly international membership of over 7,500 individuals from the research, government and industry sectors.

Find out more about WPSA here: http:// www.wpsa.com/.

WPSA Scholarship Awards 2020

The Foundation for Promoting Poultry Science of the Netherlands Branch of the World's Poultry Science Association and the World's Poultry Science Association (WPSA) would like to announce the seventh group of awards to be presented at the XXVI World's Poultry Congress from August 16-20, 2020 in Paris, France. The awards are made in two categories - Research and Education - which form part of the wording on the WPSA logo. An internationally representative committee chosen by the Boards of the Foundation for Promoting Poultry Science and the WPSA will decide the recipients. While it is anticipated that one award will be made in each category, this may vary depending on the number and quality of submissions.

WPSA Paul B. Siegel Research Award

A WPSA Paul B. Siegel Research Award will be presented at the XXVI World's Poultry Congress to an outstanding scientist in recognition of achievements related to the poultry industry. Only those who have been members of the World's Poultry Science Association for at least two years immediately preceding the Congress at which the award is made will be eligible. The award will consist of a suitably inscribed certificate or plaque and \in 11000 (currently about US\$12200).

The award will be made to a scientist who has made an outstanding contribution in his or her field and will be based on up to five publications in refereed journals. The papers need not relate to the same research project, but they must be in the same general area. The scientist must be the senior author in the case of papers with multiple authors.

Nominations for the award may only be made by a WPSA member. Copies of the papers (up to five) on which it is based should accompany the nomination (other relevant papers may be cited). The nomination document, which should not exceed 1000 words, should include:

- reasons for making the nomination;
- a brief biography of the scientist being nominated;
- plans for the utilisation of that part of the award not given directly to the recipient. These plans must be in sufficient detail to enable the awards Committee to assess the nature and value of the research programme. Examples of eligible costs include purchase or leasing equipment and stipends for graduate students.

WPSA Education Award

A WPSA Education Award will be presented at the XXVI World's Poultry Congress to an individual or group who, in the view of the Awards Committee, has/have made a major contribution to poultry management education in the five-year period immediately preceding a World's Poultry Congress. Nominees (or leaders of groups in the case of joint nominations) must have been members of the World's Poultry Science Association for at least two years immediately preceding the Congress at which the award is made. The award will consist of a suitably inscribed certificate or plaque and €11000 (currently about US \$12200).

Education will be interpreted liberally with achievements being represented by books, other publications, films, videos or the development of training programmes for poultry scientists, managers or workers. Nominations for the award may only be made by a WPSA member and should consist of:

• a description of the work, summarised in not more than 1000 words, which should give details of the educational project (including information on the target group or groups);

- a brief biography of the individual or group (max 1 page A4)
- an assessment of how much impact has been achieved;
- a clear indication of how the award would be applied to future educational activities. Examples might include publications, extension of courses, revision of videos etc., or entirely new initiatives.

The nominating document may be supported by additional items in the form of written or other work by the nominee/nominee group, but the nomination itself must be sufficient to standalone for evaluation by the Awards committee.

Nominations

Nominations should be submitted to the WPSA Awards Committee at least six months before the start of the 2020 World's Poultry Congress. The deadline for receipt of submissions will be March 1st, 2020.

Nominations must be sent by e-mail to wpsa@xs4all.nl. One hard copy of the complete nomination should be sent to Dr R. W.A.W. (Roel) Mulder, Secretary WPSA, PO Box 31, 7360 AA Beekbergen, The Netherlands.

In case you want to send the nomination by Courier Service, please e-mail wpsa@xs4all.nl for the address (courier services cannot deliver to a PO Box).

To show how awards are utilised, those nominated must, if successful, undertake to present a report of their work at the next World's Poultry Congress following the one at which the award was made.

Cliff D. Carpenter International Essay Competition

At the latest Board meeting, held during the Poultry Science Association (PSA) conference in Montréal, Canada, it was decided to start the Cliff D. Carpenter International Essay competition. Five travel awards (US\$2000 each) will be made available on a competitive basis to full time graduate students for attendance at the XXVI World's Poultry Congress in Paris, France, 16-20 August 2020. The original essay, of up to 2000 words, should address the topic 'The possible role of the World's Poultry Science Association in education'. The five winners should come from different continents, they must be a member in 2019 and be between the ages of 18-30. The details for the Cliff D. Carpenter International Essay competition will be published on this website soon.

International Poultry Hall of Fame

An 'International Poultry Hall of Fame' was WPSA established by the Executive Committee on August 10, 1984, for the purpose of recognising individuals who have contributed to the worldwide poultry industry above and beyond the call of duty. Recognition will be for contributions in the international sector. Candidates with any educational background and from any country are eligible for nomination and possible election to the IPHF (World's Poultry Science Journal (1986) 42:288). The following General Guidelines and Nomination and Election Procedures have been reproduced (with appropriate up-dating) from those previously published (ibid. page 289).

General guidelines

No one should be nominated to the IPHF whose international contribution(s) preceded the founding of the World's Poultry Science Association. Not more than five (5) persons, living or deceased may be elected to the IPHF and inducted at each World's Poultry Congress.

No monetary value will be placed on recognition. Those newly elected to the IPHF will be honoured at each World's Poultry Congress and, if in attendance, will be personally presented in front of the audience. Upon initial election to the IPHF, honourees will receive an appropriate plaque or other memento to mark the occasion. A photograph and citation will be published in the World's Poultry Science Journal and on the WPSA website.

The names of those to be inducted to the IPHF will remain unpublished (confidential) until announced at the next World's Poultry Congress. Confidentiality must be maintained throughout the nomination and selection process.

Those inducted to the IPHF will have their names published in the World's Poultry Science Journal and on the WPSA website at least once every four years (along with recipients of the MacDougall Medal and Honorary Life Members).

Nomination and selection procedures

Every WPSA branch with fewer than 100 members has the right to nominate one (1) person every four (4) years, or during the number of years between successive World's

Poultry Congresses. Branches with 100 or more members will have the right to nominate two (2) persons. Nominations of current Board members are not permitted.

Nominations should be as brief as possible in English - and state clearly the contributions of the candidate. The total length of a nomination document should not exceed two (2) typewritten pages. The nomination should be sent by e-mail to wpsa@xs4all.nl and one paper copy should be sent by regular mail to the WPSA secretariat.

There shall be a Selection Committee to screen nominations and cast votes for their selections from the list of nominees. The Selection Committee shall consist of the Board of WPSA chaired by the WPSA President. The Selection Committee may seek written advice from other WPSA members if this seems appropriate. All sealed ballots from the members of the Selection Committee will be opened by the Secretary General in the presence of at least two witnesses. These Guidelines and Rules may be amended by a majority vote of the Board.

Instruction Sheet for Hall of Fame Selection

- 1. Nomination letters shall be sent to the WPSA Secretary General by e-mail to wpsa@xs4all.nl. One paper copy shall be sent by regular mail to the WPSA Secretariat, PO Box 31, 7360 AA Beekbergen, The Netherlands. In case you want to send the nomination by Courier Service, please e-mail wpsa@xs4all.nl for the address (courier services cannot deliver to a PO Box).
- 2. Nominations must be in the WPSA Secretary General's office no later than December 31 of the year preceding the World's Poultry Congress at which the successful nominees will be inducted.
- 3. Nominators will be notified of the arrival of each nomination.
- 4. The nominator agrees that if his or her nominee is selected, he or she will make every effort to provide the WPSA with a photograph of the highest quality available.
- 5. All nominators will be advised of the final selection by a mailing at least 60 days before the coming World's Poultry Congress. However, the information

should not be made public until a press release is issued at the time of the Congress.

- 6. In the case of those nominees elected to the IPHF, nominators will be asked for a more detailed résumé of the honouree's career for publication in the World's Poultry Science Journal.
- 7. The process of nomination and election is confidential and must be handled as such by all concerned.
- 8. Any questions relating to the IPHF should be directed to the WPSA Secretary General.

Nominating Advisory Committee (NAC)

Preparations are underway for the formation of a Nominating Advisory Committee (NAC), which committee is in charge of seeking candidates for the WPSA Board 2020-2024. The NAC will be chaired by Dr Mamduh Sifri. Branches and members can propose candidates for the offices of President, five Vice-Presidents, Secretary and Treasurer Further information can be found in the WPSA Constitution and **Bv**-laws (Constitution article IV-5 and By-Laws article II-8 through 11).

XXIV European Symposium on the Quality of Poultry Meat and XVIII European Symposium on the Quality of Eggs and Egg Products

(Working Groups 4 and 5)

From June 23-26, 2019, the Turkish branch of WPSA held a symposium on meat and egg quality in Cesme, Izmir, Turkey. The 33 Symposia included attendees from different countries, including Albania, Algeria, Argentina, Australia, Austria, Belgium, Canada, China, Croatia, Czechia, France, Georgia, Germany, Hungary, India, Iran, Israel, Italy, Japan, The Netherlands, Norway, Pakistan, Poland, Romania, Russia, South Africa, Spain, Sweden, Switzerland, Taiwan, Turkey, United Kingdom and the United States.

Under the WPSA Travel Grant programme, the expenses of 12 young scientists from six different countries were covered, which gave them the opportunity to attend the symposia and gain valuable experience.

At the opening ceremony, the Deputy Governor of Izmir Mr. Mustafa Yıldız, Rector of Ege University, Prof. Dr Necdet Budak and the President of the WPSA European Federation, Prof. Dr Estella Pruckner-Radovčić, made the keynote speeches. The following day, WPSA Secretary General Dr Roel Mulder provided information about WPSA, before his presentation as an invited speaker.

The Chairpersons of WG 4 (Dr Cristina Alamprese), and WG 5 (Prof. Dr Massimiliano Petracci), and WPSA European Federation Secretary and Treasurer (Prof. Dr Michael Grashorn) all made major contributions to the success of the symposia through scientific presentations and session chairmanships.

During the opening session, the renowned cardiovascular surgeon Dr Bingür Sönmez gave a short presentation on the relationship between eggs and cholesterol and its misconceptions.

The scientific programme included two plenary sessions with four invited speakers. Each symposium had six main sessions with invited speakers, short oral presentations, fiveoral presentations minute and poster presentations. A total of 103 papers were presented during the symposia (40 on eggs and 63 on meat). The organising committee supported 13 young scientists from seven different countries: India, Italy, Iran, Czech Republic, China, Poland, and Turkey. Prof. Julie Roberts had a meeting with those students and gave a speech on egg quality measurements.

Poster presentations were reviewed by a four-member evaluation team and the 1st, 2nd and 3rd prize winners received awards. The symposia consisted of 12 sessions covering important topics related to egg and poultry meat and were presented by distinguished scientists from around the world.

During the Symposia, the European Federation Working Groups 4 (Eggs and Egg Products Quality) and WG5 (Meat Quality) held their meetings. Their agenda included a discussion on the next EggMeat Symposia, for which the Polish Branch of WPSA presented a candidature as organisers, and an update on WPC2020, which will take place in

Paris (France), 16-20 August 2020. The meetings ended on the evening of June 25th with a gala dinner.

10th 'Hafez' International Symposium on Turkey Production and Health

(Meeting of the Working group 10 - Turkeys)

On behalf of the WPSA Federation of European Branches, the Institute of Poultry Diseases, Free University of Berlin, held the 10th 'Hafez' International Symposium on Turkey Production and Health (Meeting of the Working group 10 - Turkey) from the 6th - 8th June 2019 in Berlin.

The aim of the symposium was to stimulate the exchange of current information and ideas related to turkey production and health, as well as to focus attention on specific problems and encourage new approaches to solve them.

During the symposium, 26 oral presentations were made in seven main sections of the symposium. Topics included turkey production and health and new technologies in breeding and meat quality. Other papers related to feeding programmes and welfare considerations were presented. These included the effects of beak trimming, environmental enrichment, rearing management, light, and stress, as well the effect of stocking density on animal welfare and performance. Other papers dealt with current health problems and their diagnosis, and problems related to antibiotic resistance and methods for controlling that resistance. In addition, papers related to two notifiable turkey diseases, namely Newcastle disease and avian influenza, as well as general prophylaxis and measures to control turkey diseases were presented.

Eighty-one scientists and experts from 15 countries (Austria, Canada, Egypt, Germany, Italy, Mexico, Norway, Poland, Russia, Slovakia, Spain, The Netherlands, Turkey, United Kingdom and United States of America) attended the symposium.

It is my sincere pleasure to acknowledge all the speakers for their co-operation and willingness to share their expertise with the global family of turkey experts and producers.Finally, yet importantly, I would like to express my gratitude to all individuals who worked in the planning and co-ordination of this event, especially the staff of the Institute of Poultry Diseases at the Free University Berlin.

The 11th 'Hafez' International Symposium on Turkey Production will be held in Berlin, Germany; May/June 2021. I hope to see you in Berlin.

Prof. Dr H.M. Hafez, Institute of Poultry Diseases, Free University Berlin, Chair of the WG 10, WPSA - Federation of European Branches

7th Mediterranean Poultry Summit

The Mediterranean Poultry Network has planning underway for the 7th Mediterranean Poultry Summit that will be held at the University of Cordoba in Cordoba, Spain during Mach 25-27, 2020 (http://www.mpnwpsa.org/spain2020/). Following are several dates for this conference.

Important Dates:

Conference Dates Call for Abstract Submissions March 25-27, 2020 June 1, 2019

Abstract Submission	November 15, 2019
Deadline	
Preliminary Notification	December 1, 2019
of Abstract Acceptance	
Early Bird Registration	December 21, 2019
Final Notification of	December 21, 2019
Abstract Acceptance	
Full Paper Submission	December 31, 2019
Deadline	
Registration Deadline	March 25, 2020

Carlos Garcés Narro cgarces@uchceu.es

Branch News

Lebanon

The Lebanon Branch of WPSA held its annual meeting on October 5, 2019, at the Lancaster Hotel in Hazmieh, a suburb of Beirut, Lebanon. The meeting was attended by nearly all the members as well as guests, totalling over 65 people. It was chaired by the President of the Branch, Dr Nuhad J. Daghir who welcomed the group and spoke about the upcoming conferences in Cordoba, Spain, in March 2020, and the WPC 2020, in Paris, France. He then introduced the secretary of the Branch, Dr Nada Usayran, who presented the branch's report and the treasurer Mr Samir Cortbawi, who presented the financial report. Both reports were unanimously approved by the members. The business meeting was then followed by the scientific program as shown below:

- 1. From Farm to Fork: Assessment of Microbiological Acceptability of Skinless Chicken Breasts and antimicrobial resistance of Escherichia Coli associated with Lebanese poultry – Presented by Dr Issmat Kassem, American University of Beirut.
- 2. Comparison between imported and locally produced SBM and its possible replacement with Safflower meal – Presented by Dr Mohamad Farran, American university of Beirut.
- 3. Industry Presentations: Mr Elie Srour from SHD, sal: Solvent extracted Soybean meal and Mr Mohamad Sinno from ZM Vegetable Oil industries, sal: High oil SBM

Presentations were followed by a discussion which lasted for one hour on all the topics presented and then all those attending were invited to lunch at the Hotel which was sponsored by SHD, one of the participating companies.

Dr Nadad Usayran, Branch Secretary

Norway

The Norwegian branch of WPSA held its annual meeting on May 9th, 2019 with 50 attendants. The topic of the day was the new poultry research facility that is under construction in Norway, and how this can be used to get new and important knowledge for both the academic field and industry. The topics varied from nutrition, food production, animal welfare and animal health. Prof Dr M.A. Grashorn, Germany, was made a presentation about the new poultry research facilities in Germany.

Tone Beate Hansen, Secretary, Norway Branch

Sri Lanka

The Sri Lankan Branch held a seminar on 'Protein for a Healthy Nation' for MOH Midwives. Public officers. and Health Inspectors from the Colombo Municipal Council. The branch, in collaboration with the Sri Lanka Medical Nutrition Association and Council. US Sov Bean Export the successfully conducted the seminar on the 2nd April 2019 at Hotel Taj Samudra, Colombo. The seminar was organised as a part of the branches island wide continuous awareness programmes on chicken and eggs. Over 100 participants attended the programme.

The audience was warmly welcomed by Dr Vipula Dharmawardana, the President Elect of WPSA-SL and the Chief Municipal Veterinary Surgeon of the Municipal Council of Colombo. Dr Ruwan Wijyamuni, the Chief Medical Officer of Health, Public Health Department of the Municipal Council provided an introduction about the advantages of the programme.

Dr (Mrs) S.T. Thoradeniya, Senior Lecturer, Department of Biochemistry and Molecular Biology, Faculty of Medicine, Colombo, provided a lecture on protein nutrition, and Dr (Mrs) Renuka Jayatissa, President Sri Lanka Medical Nutrition Association and Head of Department of Nutrition. Medical Research Institute, made another informative presentation entitled the 'Modification of lifestyle for better health'. Dr Athula Mahagamage past President of WPSA-SL and Consultant - USSEC/Sri Lanka provided a 'road map of poultry production and poultry management and processing'. Finally, Dr Prabath Samaratunga President, WPSA- SL, discussed 'myths and misconceptions related to chicken and egg consumption'. The seminar was followed by a luncheon.

A seminar on antimicrobial resistance, impacts and prevention for poultry farmers in

the North Western Province of Sri Lanka was organised and held in collaboration with the Department of Animal Production and Health (DAPH) for Poultry farmers. That seminar took place on 6th of August at Srimali Royal Dawn Kuliyapitiya. Over 100 farmers participated in this programme.

Dr Nimal Jayaweera, Registrar Veterinary Drug Control Authority of DAP&H, started the programme with a presentation entitled 'What Antimicrobial Resistance (AMR) is?' This presentation was followed by one on the prudent use of antibiotics. At the end of that talk. Dr Mrs Palika Fernando. Head of the Bacteriology Department of the Veterinary Research Institute, spoke on methods of developing AMR. Professor S.P. Gunarathne. Consultant Nutritionist, then gave a lecture 'Alternatives for antibiotics – Feed additives'. Dr Dilan Satharasinghe, Senior Lecturer, Faculty of Veterinary Medicine and Animal Sciences, and Dr Chinthana Karunarathne, Veterinary District Research Officer. Veterinary investigation Center, Wariyapola gave a presentations on alternatives for antibiotics - biosecurity and vaccination. Dr Prabath Samratunge, President WPSA-SL, introduced Professor S.P Gunarathne. Consultant Nutritionist on farm animals who centred his lecture on 'Alternatives for antibiotics - Feed additives'. Finally, Dr Samratunge, discussed the importance of producing a quality poultry product, and briefed the audience about the activities performed by WPSA-SL to promote chicken and eggs in the recent past. The seminar was followed by evening snacks and a simple gathering.

Planned events

Annual Technical Sessions, Industrial Evening and AGM-2019 World's Poultry Science Association-Sri Lanka Branch The Annual Technical Sessions, Industrial Evening and AGM of WPSA-SL is scheduled to be held on 27th of September 2019 at Hotel Taj Samudra Colombo. 'Farm to Table – Quality Assurance in Poultry Production' will be the main theme for technical sessions this year.

USA

The USA and Canadian Branches of the WPSA jointly sponsored the annual WPSA lecture held during the Poultry Science Association Annual meeting in July in Montreal, Canada. The Lecture was presented by Dr Michele Tixier-Boichard of WPSA and INRA and the topic was 'From the jungle fowl to highlyperforming chickens: Are we reaching the limits?' The lecture served as the opening session for the PSA Annual meeting and filled the main meeting venue to 75% of its capacity. Near the end of her presentation, she presented a brief introduction and invitation to the World's Poultry Congress to be held August 16-20, 2020 in Paris, France. During the PSA annual meeting, the USA and Canadian Branches hosted a joint annual luncheon promoting fellowship and interaction between the two branches.

The USA Branch conducted its annual business meeting in Montreal, with a majority of the Board members present. The current Board officers are Dr Sami Dridi (President) and Dr Robert Van Wyhe (Vice President). The USA Branch will once again conduct the Cliff Carpenter Student Essay Contest providing financial support for 3 winning students to attend the 2020 World's Poultry Congress in Paris, France. The USA Branch will also be providing Travel Grants for USA Branch members to attend WPC2020 and for making an oral or poster presentation.

Dr Bob Buresh, Secretary, USA Branch