

Submission

Discount Code: Date Based Pricing:

ACPV Application for Emeritus Membership

Member Information

ACPV Application for Emeritus Membership

Name:
Dr. John I Radu

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Birthplace:
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Birth date:
07/05/1948
Citizenship/Permanent Residency:
United States

Additional Information

How long have you been a member of ACPV?:
29

Resume of your experience in avian medicine:
(recent positions, please give employer name, title, type of work and years spent)

Resume:
[Radu-res \(A\).doc](#)

What are you doing now?:
I retired at the end of 2020 (December 31, 2020)

Other Comments:
I received this site from Diana Kerr. I just wanted to inform you of my retirement decision. I paid the dues for 2021. Please let me know what is the next step to do as far as the status of my membership in ACPV.



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John Radu, D.V.M., Dipl. ACPV

Currently (2021) Retired
Experience

2002 – 2020

**Senior Technical Services Manager
Merck Animal Health
Poultry Business Unit
35500 West 91st St.
De Soto, KS 66018**

- During this time I was responsible for providing technical programs, expertise and product support to domestic poultry (broilers, breeders, layers and **turkeys**) companies. In addition, during 2003 to 2006, I was responsible for technical services and Paracox product support provided to customers in Europe. Also included broiler and turkey health monitoring, diagnosis and problem solving related to poultry health, technical training of growers and customer personnel as well as responsibilities for assigned domestic research projects using Merck products.

2000 – 2002

**OptiBreed Technical Service Manager, Poultry
Alpharma Inc.
Animal Health Division
One Executive Drive
Ft. Lee, NJ 07024**

- In this position as Technical Service Manager, Poultry Business Unit I was responsible for providing technical expertise for the new technology: (OptiBreed) - Sperm Quality Analyzer offered to poultry (broiler breeder chickens and turkey breeders) industry as well as providing technical services to Alpharma customers in U.S.A.

1995 -2000

**Senior Professional Services Manager
Animal Nutrition and Health
Roche Vitamins Inc.
45 Waterview Blvd.
Parsippany, NJ 07054-1298**

- In this position as Senior Professional Services Manager in the Technical Services – Poultry Department in the Animal Nutrition and Health Division, I was responsible for providing technical services to Roche customers that produce broilers, breeders and turkeys in the states of California, Delaware, Indiana, Kentucky, Maryland, North Carolina, Pennsylvania, South Carolina, Ohio, Puerto Rico as well as Canada. Part of the technical services responsibilities, for Roche customers, also includes broiler and turkey health monitoring, diagnosis and problem solving related to poultry health, technical training of growers and customer personnel as well as responsibilities for assigned domestic and

international research projects such as floor pen studies using Roche products. Also responsible for the usage of an innovative database system for managing broiler necropsy, feed medication, vaccination and performance data for all the customers in my assigned territory.

1990 – 1995

Technical Field Services Manager

Maple Leaf Foods Inc.

70 Heritage Drive

New Hamburg Ontario, Canada N0B 2G0

- Maple Leaf Foods is fully integrated company with a chicken hatchery (total annual sales of 50 Millions chicks) and over 410,000 breeder chickens.
- In this position I was responsible for health programs for broilers and breeder flocks;
- The hatchery sanitation programs, hatchery troubleshooting, design monitoring incubation (temperature, humidity, etc.) parameters in order to improve hatchability, embryonic development examination and other quality assurance programs to assess the quality of newly hatched chicks;
- Provide poultry technical expertise (consultations, diagnosis and recommendations) to over 300 broiler producers in Ontario that are customers of Maple Leaf Poultry;
- Responsible for the activities of all Poultry Service Group staff (comprised of 12 service people and one in-house Veterinarian) including:
- preparations of annual budget, scheduling of activities and performance appraisals.
- Liaison with government agencies (re: Flock Certification as per the Ontario Hatchery and Supply Flock Policy);
- Provide technical expertise (consultations, diagnosis and recommendations) to Shur-Gain Feeds (a feed mill with four feed mill plants and over 200 feed dealers, a member of Maple Leaf Foods Inc.);
- Provide consultant services to M.T.C. Animal Health – an animal health pharmaceutical company (a member of Maple Leaf Foods Inc.) which manufactures poultry feed additives, water soluble antibiotics, vitamins and electrolytes and disinfectants;
- Poultry pathologist investigator for Shur-Gain Agresearch Inc. (a member of Maple Leaf Foods Inc.) where various poultry research trials are carried out for various pharmaceutical companies on contract basis with chicken broilers, turkeys, layer and pullets.

1978 – 1990

**Co-owner & Director of Research and Technical Services of Hope Laboratories Ltd., Poultry Disease Consultant, Hope Veterinary Services,
Box 209, Shakespeare, Ontario, Canada , N0B 2P0**

- In this position, I was in charge with all the aspects of research and technical services provided by Hope Laboratories. This involves performing autopsies, routine bacteriology, hatcheries and poultry plants sanitation monitoring and serology. The following serological tests were done in the laboratory under my supervision: Elisa Tests for: Infectious Bronchitis, Newcastle Disease, Infectious Bursal Disease, Avian Encephalomyelitis, Reovirus and Fowl Cholera.
 - Slide agglutination for: Mycoplasma gallisepticum, synoviae, meleagridis and pullorum tests;
 - Agar Gel Precipitin Test for Avian Influenza. All the above tests were performed as part of routine services provided to a variety of individual poultry growers and poultry corporations for monitoring health status of poultry flocks.

I developed competency in avian serology, bacteriology and poultry pathology and have had extensive experience in management of broiler chicken and turkeys, broiler breeder chickens and commercial layers.

Also, I was in charge with all aspects of research trials of Hope Laboratories such as:

- Improved washing crates in poultry processing plants – projects done for Agriculture Canada.
- Trials with different growth promotants and vitamin premixes in broilers.
- Trials with coccidiostats in artificially induced coccidiosis disease in broiler chickens and turkeys. All these experiments were performed in one of the two research barns with automatic environmental control (one barn is fully computerized – automatic monitoring of temperature, humidity, ammonia levels).

Responsibilities also included management decisions of Hope Laboratories Ltd. (revised periodically prices for drugs, vaccines and other poultry products and equipment sold through Hope Laboratories Ltd.).

TEACHING EXPERIENCE:

Partial responsibilities in giving short courses and presentations on health status of poultry flocks and post-mortem techniques to Animal Health Technician students (Centralia College, Huron Park, Ontario).

Responsibilities for giving seminars to poultry growers.

1971 – 1976 Veterinarian – Large Animal and Poultry mixed practice; Romania, Europe.

- In this position, I monitored the health and designed parasitic and infectious disease control programs for beef, dairy cattle, sheep herds and poultry flocks of Birda`s Co-operative Farms, Romania.

Education

Agronomic Institute of Timisoara, Faculty of Veterinary Medicine, Romania

Degree: Doctor of Veterinary Medicine

1992 - Completed the Board Examination requirements of the American College of Poultry Veterinarians becoming a **Diplomate**

Professional Associations

- Diplomate – American College of Poultry Veterinarians
- Member of American Veterinary Medical Association.
- Member of Poultry Science Association.
- Member of College of Veterinarians of Ontario.
- Member of American Association of Avian Pathologists.
- Member of Association of Avian Technical Service Veterinarians.
- Member of World Poultry Veterinary Association.

Other Interests and Activities:

- **1995 – President – Ontario Academy of Avian Medicine (Ontario, Canada).**
- **1994-95-96 – Member of Continuing Education Committee of American College of Poultry Veterinarians.**
- **1996 – 1999 – Member of Poultry Health Committee of Delmarva Poultry Industry, Inc.**
- **1998- 1999 - Adjunct Assistant Professor, Maryland Campus of the Virginia-Maryland Regional College of Veterinary Medicine.**
- **1999- 2001 - Member of National Chicken Council Drug Management Task Force.**
- **2004 - 2008 – Member of Examination Committee of American College of Poultry Veterinarians.**
- **2004 - 2009 – Member of the Committee on Drugs and Chemicals of Poultry Science Association**
- **2012-2015 - Member of Continuing Education Committee of American College of Poultry Veterinarians.**

PUBLICATIONS IN REFERED JOURNALS:

- Radu, J., Van Dijk, C., Wheelhouse, K.R., and Hammant, A.C.

- Research Note: Feed and Water Consumption and Performance of Male and Female Broilers Fed Salinomycin and Maduramycin Followed by a Withdrawal Ration. (1987). Poultry Science 66:1878 – 1881
- Wheelhouse, K.R., Groves, I.B., Hammant, A.C., Van Dijk, C. and Radu, J. - Effects of Coccidiostats and Dietary Protein on Performance and Water Consumption in Broiler Chicken. (1985). Poultry Science 64: 979 – 985.
- Hollander, W.P., Radu, J., Cliché, J, - Penicillin G. Potassium for Water Medication Stability in Solution – Drug Residues in Turkey Tissues. (1990). ACTA Veterinaria Scandinavica.
- **PROFESSIONAL TRAINING:**
- MSI/Canterbury Account Management Trainig Program
- Gustav Kaser Training International’s Management Training Course.
- Action Selling Training Course

PRESENTATIONS AT SCIENTIFIC AND INDUSTRY MEETINGS:

- **1983** (March 16) – Ontario Academy of Avian Medicine: Case Report: Salt Toxicity in a Broiler Breeder Chicken Flock.
- **1984** (October 30) – Ontario Academy of Avian Medicine: Case Report: Turkey Coryza.
- **1986** – Ontario Broiler Chicken Producers Seminar. Presentation: ‘‘Disease Prevention Pays’’.
- **1987** – Annual Farm Managers` Day – Maple Leaf Mills Ltd. Presentation: ‘‘ How to use proper procedure of sanitation to prevent poultry diseases’’.
- **1990** – Smith Kline Animal Health Pacesetter Conference – held in conjunction with the National Turkey Federation meeting, San Diego, CA: Co-author of the paper entitled: ‘‘The effect on litter moisture when feeding Virginiamycin to turkeys’’.
- **1991** – Citadel Annual Health meeting, April 6,7,8, Cambridge, Ontario: Presentation: ‘‘Products and Programs for Poultry Industry’’.
- **1992** – Ontario Poultry Health Conference, November 16, Waterloo, Ontario: Presentation: ‘‘ Early Poult Management ‘‘.
- **1993** – Shur-Gain Poultry Health Seminar, Burford, Ontario: Presentation: ‘‘ Vitamins and Electrolytes in Poultry’’.
- **1994** – Shur-Gain, Broiler Information Session, November 22: Presentation: ‘‘ When and where to use specific Growth Promotants’’.

- **1995** – Roche International Turkey Advisory Board, Scotland, April 19-23: Presentation: “ Turkey Production in Canada”.
- **1995** – Ontario Poultry Health Conference, Kitchener, Ontario, November 14: Presentation: ‘ E.coli in Turkeys’.
- **1996** – Roche Poultry Symposium, Toronto, Ontario, April 13: Presentation: “Roche Poultry Research Update”.
- **1999** – Southern Conference on Avian Diseases, Atlanta, January 18-19: Presentation: “Efficacy of Biocox to control coccidiosis in Replacement Broiler Breeder Chickens”.
- **2004** – 5th International Symposium on Turkey Diseases, Berlin, Germany, 16th-19th June: Presentation: “Coccivac-T, Long-Term Anticoccidial Startegy in Turkeys”.
- **2008** – WPDC/ANECA, Puerto Vallarta, Mexico, April: Presentation: “The Significance of coccidia oocyst shedding pattern in commercial turkeys”
- **2002-present** – Speaker to Aviagen Management Production School, Huntsville, AL - topics: Coccidiosis, Fowl Cholera Vaccines & Necrotic Enteritis in broiler breeders.
- **2002- current** – Presented several product support presentations to domestic and international customers

**Significant Contribution
to Research:**

During 1978 –1990, over 70 research projects were carried out at Hope Laboratories LTD under my supervision. Many of these projects were for the purpose of registration for clearance of drugs or compatibilities for the Bureau of Veterinary Medicine (Canada).

Following is the list with these projects entitled ‘Poultry Research Trial’. **Note:** All the ‘ R ‘ projects were carried out in the two-research floor pen facilities containing 32 pens, with 25-60 birds/pen. The ‘ L ’ projects were carried out mainly in the microbiology laboratory and ‘ F ’ projects were carried out using commercial barn facilities.

POULTRY RESEARCH TRIALS:

R-1 Infectious Laryngotracheitis (ILT) Challenge Trial in Layer Chickens.

R-2 Floor Pen Efficacy Study of Salinomycin as a new anticoccidial in broiler chickens.

R-3 Production of Attenuated Spleen Virus Vaccine to produce immunity for Hemorrhagic Enteritis (HE) in turkeys.

R-5 Comparison of Feed Efficiency of three growth promotants (Zinc Bacitracin, Lincomix, and Virginamycin) in floor raised broilers.

- R-9** Efficacy of Zinc Bacitracin as a growth promotant in broiler chickens.
- R-11** Efficacy of Lincomix as a growth promotant in broiler chickens.
- R-13** Efficacy of Salinomycin and Amprol Plus for the control of coccidiosis (under challenge conditions) in broiler chickens under floor pen conditions.
- R-14** Efficacy of Coxistac versus Avatec and Stenorol in the control of experimentally induced coccidiosis.
- R-15** Avian coccidiosis trial using Coxistac and Lincomycin.
- R-17** Coxistac versus competitive products (Avatec) for the control of coccidiosis in broiler chickens.
- R-18** Coxistac safeties study in broiler chickens evaluation under floor pen conditions.
- R-19** Coxistac versus competitive products (Lasalocid at various dosages) in the control of artificially induced coccidiosis in male and female broiler chickens under floor pen conditions.
- R-20** Effects of coccidiostats and dietary protein on performance and water consumption in broiler chickens.
- R-21** (Male and Female).
- R-22** Purified versus Mycelial Salinomycin titration floor pen study in broiler chickens evaluated at both high and low level of coccidial infection.
- R-23** The same as R-22
- R-24** The same as R-22 and R-23
- R-25** The use of Lincomix in prevention of Necrotic Enteritis in broiler chickens.
- R-26** Coxistac versus Cygro (competitive product) tolerance floor pen study in broiler chickens.
- R-27** Efficacy of Virginiamycin in the presence of Roxarsone and Monensin in broiler chickens.
- R-28P** Inhibitory dose of various drugs related to Immucox antigenicity (Immucox coccidiosis vaccine trial in broiler chickens).
- R-29C** Broiler serology study for Infectious Bronchitis (IB) and Infectious Bursal Disease (IBD) using ELISA technique.
- R-30C** Effect of temperature on broiler chickens.
- R-31P** Efficacy of Virginiamycin in broiler chickens.
- R-32P** The same as R-31P

R-33C Flavomycin floor pen study in broiler chickens.

R-35C Heat Stress Trial

- (a) The effect of high-density birds versus low density birds on the performance of broiler chickens.
- (b) The effect of high temperatures on broiler chickens fed with two different diets.

R-36C

R-37C Flavomycin – Coban floor pen studies in broiler chickens.

R-39C

R-38P The effect of Virginiamycin alone and in combination with Salinomycin on weight gain and feed efficiency of broiler chickens.

R-40P Cygro (Maduramycin Ammonium) compensatory growth trial in broiler chickens.

R-41C Cygro broiler chicken floor pen safety study done at the University of Guelph with Dr. Steve Leeson.

R-42C Dose titration/efficacy pilot trial using Lincomix in broiler turkeys.

R-43P Performance evaluation of Coxistac – Lincomycin combination under floor pen conditions in broiler chickens.

R-44P Evaluation of the safety of Maduramycin Ammonium in pen reared broiler chickens.

R-45C Floor pen-reared broiler chickens fed with Flavomycin, Coban and Lincomycin in the diet.

R-46C Protection of newly hatched chicks against Salmonella infection and other diseases.

R-47P Evaluation of the safety of Cygro in pen-reared broiler chickens, fed 3 – Nitro concurrently in regard to weight gain, feed conversion ratio and mortality.

R-48P Evaluation of safety of Cygro in broiler chickens fed with 3 – Nitro and Lincomix in the diets.

R-49P Evaluation of safety of Cygro in broiler turkeys.

R-88-1P Evaluation of safety of Cygro in broiler chickens fed with Virginiamycin in the ratio.

R-88-2C Anticoccidial efficacy of **Diclazuril (Clinacox)** in broiler chickens under simulated use conditions in Canada.

R-88-5C The same as R-88-2C

R-88-6C Evaluation of the safety of Cygro in pen – reared broiler chickens fed Zinc Bacitracin concurrently, in regard to weight gain, feed conversion ratio and mortality.

R-88-7C Compatibility of **Diclazuril** with Lincomycin and Roxarsone separately and Lincomycin and Roxarsone combined.

R-88-8C (a) Efficacy of Virginiamycin in combination with Amprolium in broiler turkeys.

(b) Effect of feeding Stafac in turkeys on litter moisture content.

R89-1P Efficacy of an enzyme product “X” in barely based diets fed to broiler chickens.

R89-2C Safety and efficacy of Avatec medicated premix in commercial turkeys.

R89-3P Competitive Exclusion Culture – Protection of newly hatched chicks against Salmonella infection and other diseases by the use of Columbia Blood Agar applications of healthy intestinal microflora at hatching time.

R89-4P Evaluation of Primalac concentrates (Probiotic) fed to chickens in regard to weight gain and feed conversion.

R89-5C Efficacy of Vigen (Gentian Violet) medicated feed against Candida albicans infection in broiler chickens.

L-1 Salmonella contamination of poultry crates.

Objective: To determine the incidence of Salmonella contamination of poultry crates before they are used to transport chickens to slaughter.

L-2 Salmonella contamination of poultry crates (Improved washing).

L-3 The same as L-2

L-4 The effectiveness of Chlorine Dioxide against Salmonella in poultry processing plant.

L-6 Evaluation of vaccination programs in 12 laying flocks using ELISA test system.

Objective: To monitor antibody titers in 12 commercial laying flocks using ELISA for: Infectious Bronchitis (IB), Newcastle Disease (NDV), Avian Encephalomyelitis (AE), and Infectious Bursal Disease (IBD).

L-7 Efficacy of LS-100 in E.coli airsacculitis in broiler chickens.

L-13 Inducing Necrotic Enteritis in broiler chickens.

F-21 Experimental live attenuated Hemorrhagic Enteritis virus cell culture vaccine for administration in drinking water in turkeys.

F-22 Field trial studies of control of Salmonella contamination in broilers by competitive Exclusion.

F-23 Evaluation of the safety and efficiency of Narasin in broiler chickens under commercial used conditions.

F-24 Evaluation of Cygro as an anticoccidial in commercial scale broiler production.

F-88-1 The effect of Narasin – Nicarbazin in broiler chickens.

F-88-2 Field study to evaluate and compare the performance of birds fed Maxiban to birds fed Monensin

F-88-3 Stafac market support study in commercial broiler chickens.

F-88-4 The same as F-88-3.

F-89-1 The safety and efficacy of Baytril used as poultry injection in commercial turkey flocks.

F89-4

F-89-5 The same as F-89-1 & 4.

F-89-2 The safety and efficacy of Baytril used as water medication in broiler chickens.

F-89-6 The same as F-89-2.

F-89-3 The safety and efficacy of Baytril used as water medication for growing turkeys in a commercial setting.

REFERENCES: Available on request.