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K.J. Yoon (2011)
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C.C.L. Chase (2012)
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NEWSLETTER Winter 2010

News from the President

The ACVM Board of Governors met in Chicago at the Conference of Research Workers on Animal Diseases on December 6, 2009. The minutes of the meeting are posted on our web site. It was a productive meeting and we were able to tackle many challenging issues of the College. I am pleased to inform you that the process of incorporation of the parasitology specialty into ACVM is progressing smoothly. This has been forwarded to the AVMA American Board of Veterinary Specialties and we do not anticipate any problems at this level. We will keep you informed of any new developments and will do our utmost to keep the processing transparent and open.

Another important topic we discussed at the meeting was an appropriate compensation mechanism for the Secretary-Treasurer of the College. It is quite clear that the role of Secretary-Treasurer is expanding and very demanding. It is also clear that we cannot operate and function effectively with a voluntary Secretary-Treasurer as is the case at the present time. I am pleased to inform you that the Board unanimously approved a motion to create an appropriate compensation mechanism for the Secretary-Treasurer of the College. Dr. Jim Roth is spearheading this effort for the College.

The Board also approved a motion to create a "white paper" for the College's long-term growth and

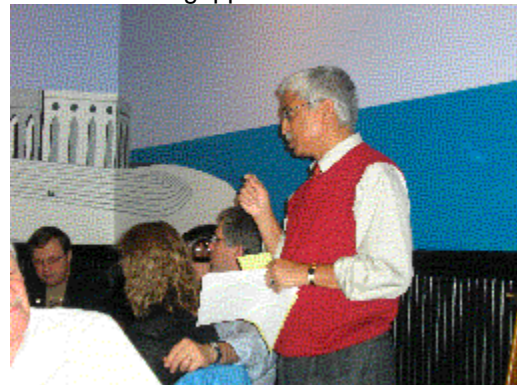
viability. Details of this topic are in the Vice President's message in the newsletter.

Once again, I urge Diplomates to become engaged in College activities. Member participation is essential for the well-being of the College. I also urge the Diplomates to pay their membership dues regularly as we need these financial resources to remain a viable veterinary specialty College.

Thank you to all of the Diplomates who volunteered their services to the College during the past year. Special thanks to Dr. Chris Hayhow, our Secretary-Treasurer, for his timely advice on various College issues.

Happy New Year!

Dr. M.M. Chengappa



News from the Vice President

A the recent ACVM Board of Governors meeting held in Chicago this past December (2009), the board voted to approve the formation of a subcommittee chaired by Dr. Harry Dickerson, University of Georgia, and consisting of 5 members of the college, to co-author a white paper that explores means of increasing the visibility of ACVM with regard to our place in the world of veterinary medicine, infectious diseases, and global animal health (See President's message above). This is an important step for establishing the goals for the future of ACVM. We can distribute this white paper to the appropriate agencies that deal with infectious diseases of animals and humans and also, place it on our website as a reference to those who need it. I recently received an e-mail message from ProMed Digest concerning their yearly drive for financial support. In my view, this message further emphasizes the importance of making our veterinary specialty board more visible to the world. I provided a pertinent quotation from that message below. For those of you who may not read ProMed Digest, it is a free daily e-mail report that provides updates on global human, animal and plant disease outbreaks. The value of this quotation is twofold; in the first paragraph it points out the importance of species jumping pathogens, infectious agents that many of our members study on a regular basis. Secondly, it also points out the missed opportunities for controlling infectious disease outbreaks that result from poor communication between human health workers and those in veterinary medicine. It struck me when I read this comment that these are precisely the situations in which our expertise would be of great benefit to global animal and human health. It also presents a potential opportunity for ACVM members to communicate their expertise; in other words, get the word out that we are knowledgeable about these diseases and are working on them. There are several possibilities for accomplishing this. We can contact ProMed Digest directly and offer our expertise; they periodically ask online for experts to sign on and assist them in verifying information about infectious disease outbreaks. Alternatively, anyone can write in comments to ProMed on the reports that appear in their e-mails three times a day. I see it on a daily basis when someone writes in to verify or question a report on a disease outbreak. If you feel compelled

to comment on a ProMed Digest report about an infectious agent I urge you to do so.

Quotation from ProMed Digest:
"Dear Friends:

Species-jumping pathogens have caused more than 65 percent of infectious disease outbreaks in the past six decades, and have racked up more than \$200 billion in economic losses worldwide over the past 10 years, according to a report issued in September by the U.S. Institute of Medicine (IOM) and the National Research Council.

Lack of coordination and communication between those tracking human health and those in veterinary medicine results in missed opportunities to detect and quickly contain potential species-crossing pathogens, the report notes."

The future of ACVM and the visibility of our expertise has been the driver behind my frequent reminders to our membership about the One Health Commission (formerly One Health Initiative). Last year, when we gave approval of our veterinary specialty board to the ideals of the One Health Commission, the gatekeepers of the One Health website requested that ACVM members send in information about themselves and their work as it pertains to One Health. I urge our members to consider this request as it will reflect well on those who send in written material as well as the entire ACVM membership. This is another opportunity to get the message out that we are a valuable resource of knowledge and expertise in infectious diseases. It is my hope that in spreading the message about our members and their valuable knowledge and abilities, that we as a group will benefit as well.

James R. Fahey

News ***New Diplomates***

We had an absolutely fantastic year certifying new diplomates. The new diplomates for 2009, which were certified in Virology are Ramadevi Nimmanapalli, Dmitry Volokhov, Michael Zang, and Hemant Naikare. The new diplomates for 2009, which were certified in Bacteriology / Mycology are Barbara Byrne, Joshua Daniels, Akhilesh Ramachandran, Shuping Zang, and Musangu

Office of the Secretary-Treasurer

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Ngeleka. Sara Lawhon is a new diplomate certified in Immunology, and Subhashinie Kariyawasam was certified in the additional specialty of Immunology. Please join me in welcoming our newest ACVM Diplomates!

Dr. Lynn A. Joens was introduced as a new ACVM Honorary Diplomate in December at the ACVM banquet in Chicago. Dr. Joens is a Professor at the University of Arizona, Tucson, Arizona. Lynn did much of the pioneering work on immunity to the organism now known as *Brachyspira hyodysenteriae*. He evaluated a wide variety of immunogens and adjuvants, and his findings were the basis for the commercial vaccine which became available. He also developed methods for the seroepidemiologic study of swine dysentery, as well as the first subspecific typing method for *B. hyodysenteriae*.

He has continued his work on swine dysentery, but has also investigated porcine proliferative ileitis, and his efforts in this have continued to today. His ability to cultivate *Lawsonia intracellularis* is second to none, and he has progressed from Pasteurian bacteriology to reverse genetics to his current work in comparative genomics. He is nationally and internationally recognized for his many contributions to the study of enteric diseases in swine, particularly to the pathogenesis and immunobiology of Swine Dysentery, Porcine Proliferative Ileitis and Campylobacteriosis. Lately, he has been a leading contributor to our understanding of the threat posed by animal infections by Salmonella Newport and Campylobacter jejuni to Food Safety. And he has provided continuous service to fellow veterinary researchers by his participation in numerous USDA and NIH panels. Please welcome Dr. Joens as our newest ACVM Honorary Diplomate!



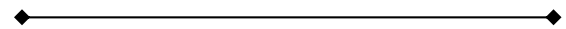
Pictured in photo from left to right are Drs. Hemant Naikare, Subhashinie Kariyawasam, Elankumaran Subbiah, Michael Zang, Ramadevi Nimmanapalli, and K.J. Yoon.



Pictured in photo from left to right are Drs. D. Scott McVey, M.M. Chengappa and James Roth



Dr. Lynn A Joens receiving award from ACVM President Dr. M.M. Chengappa



ACVM board meeting in Chicago, Illinois

The ACVM held a meeting on December 6, 2009 in conjunction with the CRWAD meeting in Chicago, Illinois. Following is a brief summary of some of the meeting discussions. Chris Hayhow reported that we have renewed our non-profit status with the State of Illinois for 2010. On November 1, 2008, we had a balance of \$33,747.56 in our checking account and \$16,380.13 in CD's, for a total of \$50,127.69. On November 1, 2009, we had a balance of \$43,244.24 in our checking account and \$16,743.43 in CD's, for a total of \$59,987.67. A detailed itemized report of our income and expenses for the last year was

reviewed. The proposed budget for 2010 was reviewed. Melissa Libal (TX) and Leon N.D. Potgieter (TN) were approved for ACVM Emeritus status. Congratulations Melissa and Leon on this well deserved award! It was also reported that Gianpaolo Maestroni (New York) had recently passed away. Dr. Amelia Woolums, Chair of the ACVM Examinations Committee reported that a sample exam was provided to each candidate. She also reported that the pass rate was 60% for the general examination and 75% for the specialty examinations. This year we had fourteen (14) candidates sit for the general exam with thirteen (13) achieving a passing score (13/14 or 92.9%). Eleven (11) candidates sat for the virology examination and four (4) passed (4/11 or 36.4%). Nine (9) candidates sat for the immunology examination and three (3) passed (3/9 or 33.3%). Seven (7) candidates sat for the bacteriology / mycology examination and five (5) passed (5/7 or 71.4%). There were twelve (12) passing scores for the 27 specialty examinations administered (12/27 or 44.4%). The net result was ten (10) new diplomates were certified and one (1) diplomate added an additional specialty. The new diplomates for 2009, which were certified in Virology are Ramadevi Nimmanapalli, Dmitry Volokhov, Michael Zang, and Hemant Naikare. The new diplomates for 2009, which were certified in Bacteriology / Mycology are Barbara Byrne, Joshua Daniels, Akhilesh Ramachandran, Shuping Zang, and Musangu Ngeleka. Sara Lawhon is a new diplomate certified in Immunology, and Subhashinie Kariyawasam was certified in the additional specialty of Immunology. There was an excellent ACVM symposium held, which was entitled "Intracellular Bacteria: host cell interactions." Our college can be very proud of the quality of these annual symposia. Fund raising efforts are under way to support the ACVM activities at the 2010 CRWAD meeting. All financial support is appreciated. If you have any information concerning potential contributors please contact Scott McVey. At the 2009 CRWAD meeting we bestowed the fourth "Distinguished Veterinary Microbiologist" award to Dr. James A. Roth. Congratulations Jim on receipt of this prestigious award. If you are aware of a potential candidate for this award please contact the ACVM Nominating Committee for more details. In 2010, we will elect three new ACVM Board of Governors' members as well as an ACVM President. If you are interested in running for the ACVM Board please contact Sanjeev Narayanan, Chair of the ACVM Nominating Committee for more details.

Steven Olsen, Chair of the ACVM Graduate Students Award Committee reported that his committee worked very hard evaluating the posters and oral presentation at the 2009 CRWAD meeting. The winners are reported elsewhere in this newsletter. President M.M. Chengappa reported that we are continuing to make progress on potentially adding a new specialty to our college. A group of parasitologists submitted a petition to AVMA and we submitted a letter in support of their request to be added to our college. These documents are under review by AVMA and the American Board of Veterinary Specialties (ABVS). The approval process for this new specialty will take some time as we work through the AVMA / ABVS requirements. It is anticipated that comments will be solicited from the AVMA membership and in the meantime guidelines for the new specialty jointly developed. We will keep everyone updated on the activities and progress.

ACVM banquet

At the ACVM banquet on Monday December 7, 2009, Dr. Jim Roth was recognized as the Distinguished Veterinary Microbiologist for 2009. Congratulations Jim!



Dr. James A. Roth receiving the ACVM Distinguished Veterinary Microbiologist Award for 2009 from ACVM President Dr. M.M. Chengappa.

ACVM Award Winners at CRWAD

Don Kahn Award (\$400 and plaque)

Presentation #178: "Major and minor envelope proteins of equine arteritis virus determine tropism for peripheral blood mononuclear cells." By Yun Young Go et al., Maxwell H. Gluck Equine Research Center, Department of Veterinary Science, University of Kentucky, Lexington, KY 40546

Best *in vivo* oral presentation (\$200 and plaque) Presentation #159: "Comparison of the pathogenicity of equine and canine H3N8 influenza virus in ponies." By A. M. Quintana et al., Department of Microbiology, Immunology, and Pathology, College of Veterinary and Biomedical Sciences, Colorado State University, Fort Collins, CO

Best *in vitro* oral presentation (\$200 and plaque) Presentation #165: "An alternative to the avian influenza vaccine: Preliminary assessment of small interfering RNAs targeting viral and avian genes associated with avian influenza infection." By L. Linke et al., Department of Clinical Science, College of Veterinary and Biomedical Sciences, Colorado State University, Fort Collins, CO

Best molecular oral presentation (\$200 and plaque) Presentation #6: "Role of polyphosphate kinase 2 in *Campylobacter jejuni* stress responses, host colonization and pathogenesis." By D. Gangaiah et al., Food Animal Health Research Program, Ohio Agricultural Research and Development Center, Department of Veterinary Preventive Medicine, The Ohio State University, Wooster, OH 44691

Best poster (\$200 and plaque) Poster 96: "Steps towards development of a novel mucosal vaccine to PRRSV." By Varun Dwivedi et al., Food Animal Health Research Program, Ohio Agricultural Research and Development Center, Department of Veterinary Preventive Medicine, The Ohio State University, Wooster, OH 44691

News

2010 Board Meeting in conjunction with the AVMA meeting in Atlanta, Georgia

Please plan on attending the ACVM Annual and Board of Governors' Meeting, which is scheduled for Sunday, August 1, 2010 in Conjunction with the annual AVMA meeting in Atlanta, Georgia. It will be held at 9:00 AM. The agenda and location of the

meeting will be placed on the ACVM web site as soon as it is confirmed and available. We hope to see you there!

New Directions

Currently the Board of Governors is considering changes that will affect continuing education and the professional recognition of ACVM. If any diplomates have any suggestions or comments please contact one of the ACVM Board of Governors members or one of the ACVM officers.

ACVM on the Internet

Please note the ACVM website address is www.acvm.us/. The site contains meeting minutes, the history, goals, directory, Constitution, By-laws, instructions for potential candidates and an application form. All members should review the updated website. Any suggestions for changes are welcome.

Dues Status

Dues are \$80 per year. They are due by July each year. If you have not paid your dues for 2009 or for any past year(s) please submit payment to my attention as soon as possible. Please make remittances payable to ACVM by check drawn on a U.S. bank or by international money order and mail directly to me. *Emeritus or honorary diplomates do not need to pay dues* (donations are always welcome). Emeritus diplomates can vote, but not honorary diplomates. Please note that dues are \$80 per year. Beginning with dues for 2011 our dues will increase to \$100.00 per year.

Send Suggestions To Improve ACVM

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Phone: (913)-585-1434, E-Mail: buckeyeone@kc.rr.com

Dues Owed for 2009

Ali, Akbar
Allen, Gary K.
Angulo, Arthur B.
Archambault, Marie
Arp, Lawrence H.
Baldwin, Charles A.
Bowersock, Terry L.
Brodie, Scott J.
Brown, David W.
Bruyninckx, Walter J.C.
Bulgin, Marie S.
Carlson, Jack H.
Castro, Anthony E.
Cho, Yung
Collins, Michael T.
Cooper, George L.
Corapi, Wayne V.
Cote, Isabelle
Daignault, Danielle
Dee, Scott A.
Eleraky, Nasser
Ellis, John A.
Ellsworth, Steven R.
Eriks, Inge S.
Fenwick, Brad W.
Fisch, Harvey
Garmendia, Antonio E.
Gaskin, Jack Michael
Givens, Maurice Daniel
Griffith, Ronald W.
Guy, James S.
Hodgson, Jennifer
Hong, Chou C.
Isaacson, Jeffrey A.
Issel, Charles J.
Jarboe, Daniel L.
Jones, Robert L.
Kleiboeker, Steven B.
Kowalski, Joseph J.
Labrecque, Olivia
Lalonde, Guy
LeJeune, Jeffrey T.
Lester, Thomas L.
Loan, Raymond W.
Naqi, Syed A.
Newbound, Garret C.
Nusbaum, Kenneth E.
Origi, Francesco C
Osorio, Fernando A.
Pabilonia, Kristy L.
Panigrahy, Brundaban

Pastey, Manoj Kumar
Payne, Jerry B.
Pearson, Leonard D.
Phipps, Andrew Jay
Plavsic, Z. Mark
Pugh Jr., George W.
Reddy, Chilekampalli A.
Reddy, P. Gopal
Reddy, Sanjay M.
Reggiardo, Carlos
Rice, Robert M.
Robinson, David M.
Schlafer, Donald H.
Schlater, Linda Kelley
Simmons, Donald G.
Simpson, Russell B.
Srinivasan, Viswanathan
Stephenson, Edward H.
Stevenson, Timothy H.
Suarez, David L.
Swinford (White), Amy K.
Thompson, James P.
Toth, Thomas E.
Tresnan, Dina Barbis
Tudoriu, Constantin D.
Uhland, F. Carl
Velayudhan, Binu T.
Wooley, Richard E.
Yoon, Kyoung-Jin

Dues Owed for 2008

Ali, Akbar
Angulo, Arthur B.
Archambault, Marie
Bowersock, Terry L.
Brodie, Scott J.
Bulgin, Marie S.
Carlson, Jack H.
Castro, Anthony E.
Cho, Yung
Collins, Michael T.
Corapi, Wayne V.
Dee, Scott A.
Eleraky, Nasser
Ellis, John A.
Ellsworth, Steven R.
Eriks, Inge S.
Fenwick, Brad W.
Fisch, Harvey
Garmendia, Antonio E.
Givens, Maurice Daniel
Griffith, Ronald W.

Hodgson, Jennifer
Hong, Chou C.
Isaacson, Jeffrey A.
Issel, Charles J.
Kleiboeker, Steven B.
Kowalski, Joseph J.
Labrecque, Olivia
Lalonde, Guy
Lester, Thomas L.
Loan, Raymond W.
Naqi, Syed A.
Newbound, Garret C.
Nusbaum, Kenneth E.
Panigrahy, Brundaban
Pearson, Leonard D.
Plavsic, Z. Mark
Pugh Jr., George W.
Reddy, Chilekampalli A.
Reddy, P. Gopal
Reggiardo, Carlos
Rice, Robert M.
Simmons, Donald G.
Simpson, Russell B.
Stephenson, Edward H.
Toth, Thomas E.
Tresnan, Dina Barbis
Tudoriu, Constantin D.
Velayudhan, Binu T.
Wooley, Richard E.

Dues Owed for 2007

Ali, Akbar
Angulo, Arthur B.
Archambault, Marie
Brodie, Scott J.
Bulgin, Marie S.
Carlson, Jack H.
Cho, Yung
Corapi, Wayne V.
Dee, Scott A.
Eleraky, Nasser
Ellis, John A.
Ellsworth, Steven R.
Eriks, Inge S.
Fisch, Harvey
Garmendia, Antonio E.
Givens, Maurice Daniel
Hong, Chou C.
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Kowalski, Joseph J.

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Loan, Raymond W.
Naqi, Syed A.
Newbound, Garret C.
Nusbaum, Kenneth E.
Panigrahy, Brundaban
Pearson, Leonard D.
Pugh Jr., George W.
Reddy, Chilekampalli A.
Reggiardo, Carlos
Rice, Robert M.
Simpson, Russell B.
Stephenson, Edward H.
Toth, Thomas E.
Tresnan, Dina Barbis
Tudoriu, Constantin D.
Velayudhan, Binu T.
Wooley, Richard E.

Dues Owed for 2006

Ali, Akbar
Angulo, Arthur B.
Brodie, Scott J.
Carlson, Jack H.
Cho, Yung
Corapi, Wayne V.
Dee, Scott A.
Eleraky, Nasser
Ellis, John A.
Eriks, Inge S.
Fisch, Harvey
Garmendia, Antonio E.
Hong, Chou C.
Isaacson, Jeffrey A.
Issel, Charles J.
Kowalski, Joseph J.
Lalonde, Guy
Lester, Thomas L.
Loan, Raymond W.
Naqi, Syed A.
Newbound, Garret C.
Nusbaum, Kenneth E.
Pearson, Leonard D.
Pugh Jr., George W.
Reddy, Chilekampalli A.
Stephenson, Edward H.
Toth, Thomas E.
Tresnan, Dina Barbis
Tudoriu, Constantin D.
Wooley, Richard E.

Dues Owed for 2005

Ali, Akbar
Angulo, Arthur B.
Brodie, Scott J.
Carlson, Jack H.
Cho, Yung
Corapi, Wayne V.
Dee, Scott A.
Eleraky, Nasser
Eriks, Inge S.
Fisch, Harvey
Garmendia, Antonio E.
Hong, Chou C.
Issel, Charles J.
Kowalski, Joseph J.
Lalonde, Guy
Lester, Thomas L.
Loan, Raymond W.
Naqi, Syed A.
Nusbaum, Kenneth E.
Tudoriu, Constantin D.
Wooley, Richard E.

Dues Owed for 2004

Ali, Akbar
Angulo, Arthur B.
Carlson, Jack H.
Cho, Yung
Corapi, Wayne V.
Eleraky, Nasser
Eriks, Inge S.
Fisch, Harvey
Garmendia, Antonio E.
Issel, Charles J.
Kowalski, Joseph J.
Lalonde, Guy
Lester, Thomas L.
Loan, Raymond W.
Naqi, Syed A.
Tudoriu, Constantin D.
Wooley, Richard E.

Dues Owed for 2003

Ali, Akbar
Angulo, Arthur B.
Carlson, Jack H.
Eleraky, Nasser
Eriks, Inge S.
Fisch, Harvey

Garmendia, Antonio E.
Issel, Charles J.
Kowalski, Joseph J.
Lester, Thomas L.

Dues Owed for 2002

Ali, Akbar
Carlson, Jack H.
Eleraky, Nasser
Eriks, Inge S.
Issel, Charles J.
Kowalski, Joseph J.
Lester, Thomas L.

Dues Not Paid

Kowalski, Joseph J.
Last paid 6/94

Issel, Charles
Last paid 6/97

Carlson, Jack H.
Last paid 6/98

Lester, Thomas L.
Last paid 6/98

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Comments:
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