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President  
J.A. Roth  
Vice President  
M.C. DeBey  
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C.S. Hayhow

Board of Governors  
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M.C. Libal (2008)  
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J.A. Roth (2008)  
J.R. Fahey (2009)  
L.J. Gershwin (2009)  
M.A. Kennedy (2009)

## NEWSLETTER Winter 2007

### News

#### ***New Diplomates***

We had an extremely success year certifying new diplomates. The new diplomates for 2006 are Dr. Olivia Labrecque, Dr. Binu T. Velayudhan, Dr. James F. X. Wellehan, Dr. Timothy S. Frana, Dr. Subhashinie Kariyawasam, Dr. David K. Meyerholz, Dr. Gaylen Uhlich, Dr. Carmencita V. Yason, and Dr. Yan Zhang. Please join me in welcoming our newest ACVM Diplomates!

Dr. D. A. Bemis was introduced as a new ACVM Honorary Diplomate in December at the ACVM banquet in Chicago. Dr. Bemis is a Professor at the University of Tennessee. Dr. Bemis is widely recognized for his expertise on Kennel cough in dogs. He is one of the few scientists in the world who has expertise in *Bordetella brochiseptica*, a pathogen of importance for a wide variety of animal species. Please welcome Dr. Bemis as our newest ACVM Honorary Diplomate!



Dr. Binu T. Velayudhan, Dr. Mary DeBey, and Dr. Carmencita V. Yason



Dr. Mary DeBey and Dr. D. A. Bemis

#### **News from the President**

Dear ACVM Diplomates:

I would like to begin by thanking Mary DeBey for accepting the position of Vice President and for chairing the Board of Governors meeting in Chicago in my absence. I had a conflict and was not able to attend. The feedback that I received from several board members is that Mary did an excellent job chairing the meeting and hosting a successful banquet.

I missed a meeting that had some very important highlights. We welcomed 9 new Diplomates into the ACVM. This is excellent news given that in the previous 3 years we only had a total of 5 new Diplomates. Steve Kleiboeker and the rest of the examination committee are to be commended for their hard work in making sure that the examination is up to date and for preparing an updated study guide for the examination. Brenda Love has agreed to take over the duties as examination committee

Office of the Secretary-Treasurer

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chair. I am confident that she will continue the excellent work of this very important committee.

Another highlight of this meeting was the awarding of the first Distinguished Veterinary Microbiologist award to Ian Tizard. Dr. Tizard was recognized for his distinguished career and many contributions to veterinary microbiology and infectious diseases. Dr. David Bemis was also recognized for his contributions to the field of veterinary microbiology by being inducted as an Honorary Diplomat.

We owe a debt of gratitude to Richard Ross for his willingness to compile the history of the ACVM. Our organization is 40 years old this year. Dick has been working hard to summarize the beginnings of the ACVM and its evolution through the years. Fortunately, a lot of documentation from the early years was deposited in the archives of the Iowa State University Library. He has also been working to make sure that a complete set of minutes of ACVM Board meetings are located and deposited in the archives. So far, the only minutes missing are from the 1995 CRWAD meeting and the 1997 AVMA meeting. If any of you happen to have a copy of those minutes, I would greatly appreciate if you could send them to me.

Finally I must thank Chris Hayhow for his Yeoman's efforts as Secretary Treasurer. As everyone knows, that is the most important position for the success of the ACVM. He has done a tremendous job of organizing and updating all aspects of our organization. His timely communication with examination candidates is one of the reasons that we have had success in inducting more Diplomates this year. He has organized the dues notification and payment process which has resulted in a much better compliance with dues payment. He also discovered this year a discrepancy that apparently several of the AVMA Specialty Board organizations were having with Internal Revenue Service regulations. That was an especially challenging problem but Chris worked his way through it and kept us all out of trouble.

I wish all of you a happy and prosperous new year, and look forward to another successful year for the ACVM.

Thank you  
Jim



### News

### ACVM meeting in Chicago, Illinois

The ACVM held a meeting on December 3, 2004 in conjunction with the CRWAD meeting in Chicago, Illinois. Following is a brief summary of some of the meeting discussions. Chris Hayhow reported that on December 31, 2005, we had a balance of \$17,216.87 in our checking account and \$14,288.81 in CD's, for a total of \$31,505.68. On November 22, 2006, we had a balance of \$25,079.81 in our checking account and \$14,485.20 in CD's, for a total of \$39,565.01. Drs. Ronald D. Welsh, Stanley H. Kleven, and J.E. Barlough were approved for Emeritus status. Steve Kleiboeker, Chair of the ACVM Examinations Committee reported that during 2006 the committee updated the ACVM examinations, prepared new study guides, sent copies of Charles Scanlon's book to each candidate, and maintained contact with each candidate prior to the examination dates. Steve reported that 12 of the 13 applicants that applied were certified to sit for the exam in 2006. We had 16 candidates sit for examination this year. This year we had ten (10) candidates sit for the general exam with eight (8) achieving a passing score (8/10 or 80%). Eleven (11) candidates sat for the virology examination and five (5) passed (5/11 or 45%). Two (2) candidates sat for the immunology examination and neither (0) passed (0/2 or 0%). Seven (7) candidates sat for the bacteriology/mycology examination and four passed (4/7 or 57%). There were nine (9) passing scores for the 20 specialty examinations administered (9/20 or 45%). The net result was nine (9) new diplomates were certified. An excellent symposium, entitled "Immunology and Infections of the Reproductive Tract" was held. Our college can be very proud of the quality of these annual symposia. This year the symposium coordinators were Christopher J. Davies for AAVI and Chris C.L. Chase for ACVM. Thank you gentlemen for your outstanding efforts. Fund raising efforts are under way to support the ACVM activities at the 2007 CRWAD meeting. All financial support is appreciated. If you have any information concerning potential contributors please contact Scott McVey. Amelia Woolums, Chair of the special ACVM Recruitment Committee gave an excellent update concerning her ongoing plans to expand the activities and visibility of our college. During the past year several of the committee recommendations were completed. At the 2006 CRWAD meeting we bestowed the first

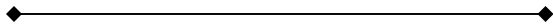
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“Distinguished Veterinary Microbiologist” award to Dr. Ian Tizard. The committee and our college should be extremely proud of the recognition we received concerning this award. The keynote session delivered by Dr. Tizard was standing room only and he was deeply touched by the beautiful Waterford crystal bowl he was awarded. If you are aware of a potential candidate for this award please contact Terry Bowersock, Chair of the ACVM Honorary Diplomat Selection Committee for more details. In 2007, we will elect three new ACVM Board of Governors’ members as well as a Secretary-Treasurer. Jim Roth agreed to work with the ACVM Nominating Committee to ensure we have a full slate of candidates. If you are interested in serving the college please contact Terry Bowersock, Chair of the ACVM Nominating Committee. Steven Olsen, Chair of the ACVM Graduate Students Award Committee reported that 10 posters and 26 papers were evaluated. The winners are reported elsewhere in this newsletter. Finally, Dr. Richard Ross is documenting the forty year history of our college. If you can provide any information to him to assist in this task it will be appreciated.



### **ACVM Biosecurity Task Force**

The **mission** of the American College of Veterinary Microbiologists (ACVM) Biosecurity Task Force is to assist local, state, and federal officials in prevention of, response to, and recovery from infectious diseases, which threaten food security or public health. The accidental or intentional introduction of these diseases has the potential to devastate food security and/or public health in the U.S. The ACVM Biosecurity Task Force is a group of ACVM Diplomates and Honorary Diplomates who:

- Are experts in microbiology and infectious diseases;
- Have received training in the Incident Command System; and
- Have educational resources related to bioterrorism, agroterrorism, zoonotic diseases, and foreign animal diseases.

The Task Force members are volunteers who will strive to be available when contacted by local, state, or federal officials to lend their expertise to assist in preventing, responding to, or recovering from an

infectious disease emergency.

ACVM Biosecurity Task Force members could share their expertise in the following ways:

- Present awareness education seminars for health professionals or the public on bioterrorism, agroterrorism, zoonotic diseases, or exotic animal diseases.
- Advise on infectious agent detection and control prior to, during, and after a public health or animal health emergency.
- Consult with and advise emergency response safety officers before and during an infectious disease emergency.
- Assist in responding to media inquiries and in education of the public regarding an infectious disease event.

Officials in the USDA, the CDC and the DHS will be told about the ACVM Biosecurity Task Force and the willingness of its members to assist with prevention of, preparation for, response to and recovery from infectious disease emergencies. State Veterinarians, Public Health officials, and Homeland Security officials will also be notified of the existence of the ACVM Biosecurity Task Force.

The Center for Food Security and Public Health (CFSPH) at Iowa State University will provide task force members with resource materials through the CFSPH website (<http://www.cfsph.iastate.edu/>) which include:

- Power point presentations and fact sheets on all bioterrorism agents and high consequence livestock pathogens.
- Handouts for use with various audiences
- Public speaking handbook

All ACVM Diplomates and Honorary Diplomates are eligible to serve on the ACVM Biosecurity Task Force. To become a Task Force member, ACVM Diplomates must:

- Complete level 100 and 200 training in the Incident Command System through a self-study course on CD-ROM prepared by the USDA.
- Be willing to have their name and contact information on a publicly available database, and strive to be available when contacted by local, state, or federal officials to lend their expertise to assist in preventing, responding to, or recovering from an infectious disease

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## Suggestions and Corrections

For additional information or to provide suggestions, please contact:

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## ACVM Award Winners at CRWAD

Don Kahn Award (\$400 and plaque)  
“The roles of myosin light chain kinase and TNF- $\alpha$  in *Haemophilus somnus* mediated paracellular permeability of bovine brain endothelial cell monolayers” by E. Behling-Kelly, K. Kim, and C. Czuprynski, School of Veterinary Medicine, University of Wisconsin-Madison.

Best *in vivo* oral presentation (\$200 and plaque)  
“Deletion of the *pgdA* gene severely diminishes the virulence of *Streptococcus suis* in a murine model of infection” by N. Fittipaldi, T. Sekizaki, D. Takamatsu, J. Harel, M.C. Dominguez-Punaro, and M. Gottschalk, Groupe de recherche sur les maladies infectieuses du porc (GREMIP) and Centre de recherche en infectiologie porcine (CRIP), Faculté de médecine vétérinaire, Université de Montréal, St-Hyacinthe, Qc, Canada.

Best *in vitro* oral presentation (\$200 and plaque)  
“Feline Lentivirus: Molecular Analysis and Epidemiology in Southern African Lions” by H.R. Adams, M. van Vuuren, and M.A. Kennedy, Department of Comparative Medicine, University of Tennessee, 2407 River Drive, Knoxville, TN 37996-4543.

Best molecular oral presentation (\$200 and plaque)  
“*In vivo* transfection of pigs with RNA transcripts of infectious cDNA clones of porcine reproductive and respiratory syndrome virus (PRRSV): a novel strategy to study *in vivo* PRRSV replication and pathogenesis without having to propagate the virus in cell cultures” by K.F. Key, J. DiCristina, J. Gillespie, D.K. Guenette, and X.J. Meng, College of

Veterinary Medicine, Virginia Polytechnic Institute and State University, Blacksburg, VA.

Best poster (\$200 and plaque)  
“Common and strain-specific effects of *Mycobacterium avium* subspecies *paratuberculosis* on bovine monocyte derived macrophages” by E. Kabara, C. Kloss, M. Wilson, S. Sreevatsan, H. Janagama, and P. Coussens, Department of Biochemistry and Center for Animal Functional Genomics, Department of Animal Science, Michigan State University, East Lansing, MI.



Dr. Mary Margaret, Dr. Leland (Skip) Carmichael, 2006 CRWAD Dedicatee, and Dr. Prem Paul, CRWAD President



Dr. M. M. Chengappa, outgoing ACVM Vice President and Dr. Mary DeBey

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## 2007 Dues Owed

Ali, Akbar  
Allen, Gary K.  
Andreasen Jr., James R.  
Angulo, Arthur B.  
Archambault, Marie  
Arp, Lawrence H.  
Besser, Thomas E.  
Brock, Kenny V.  
Brodie, Scott J.  
Brown, David W.  
Bruyninckx, Walter J.C.  
Bulgin, Marie S.  
Carlson, Jack H.  
Chase, Christopher C.L.  
Cho, Yung  
Clough, Nancy E.  
Cooper, George L.  
Corapi, Wayne V.  
Cox, Hollis Utah  
Daignault, Danielle  
Dee, Scott A.  
Dellers, Robert W.  
Dickerson, Harry W.  
D'Offay, Jean M.  
Eleraky, Nasser  
Ellis, John A.  
Ellsworth, Steven R.  
Erickson, Gene A.  
Eriks, Inge S.  
Fahey, James R.  
Fisch, Harvey  
Frank, Glynn H.  
Fulton, Robert W.  
Garmendia, Antonio E.  
Gaskin, Jack Michael  
Gershwin, Laurel J.  
Givens, Maurice Daniel  
Greene, Russell T.  
Grooms, Daniel L.  
Guy, James S.  
Hennessy, Kristina J.  
Hong, Chou C.  
Isaacson, Jeffrey A.  
Issel, Charles J.  
Jarboe, Daniel L.  
Jones, Robert L.  
Kapil, Sanjay  
Keil, Daniel J.  
Kiel, Johnathan L.  
Kinde, Hailu  
King, Daniel J.

Kleiboeker, Steven B.  
Kowalski, Joseph J.  
Kulkarni, Arun B.  
Lairmore, Michael D.  
Lalonde, Guy  
LeJeune, Jeffrey T.  
Lester, Thomas L.  
Lewis Jr., George E.  
Libal, Melissa C.  
Loan, Raymond W.  
Lynch, John A.  
Morton, Rebecca J.  
Naqi, Syed A.  
Narayanan, Sanjeev K.  
Newbound, Garret C.  
Nusbaum, Kenneth E.  
Oaks, J. Lindsay  
Odemuyiwa, Solomon O.  
Osorio, Fernando A.  
Panigrahy, Brundaban  
Parker, Roger W.  
Pastey, Manoj Kumar  
Payne, Jerry B.  
Pearson, Leonard D.  
Post, Karen W.  
Potgieter, Leon N.D.  
Pugh Jr., George W.  
Quenelle, Debra Cross  
Rajeev, Sreekumari  
Reddy, Chilekampalli A.  
Reddy, P. Gopal  
Reddy, Sanjay M.  
Reggiardo, Carlos  
Reynolds, Donald L.  
Rice, Robert M.  
Ross, Richard F.  
Roth, James A.  
Saliki, Jeremiah T.  
Scanlan, Charles M.  
Schlafer, Donald H.  
Schlater, Linda Kelley  
Schnorr, Kenneth L.  
Simmons, Donald G.  
Simpson, Russell B.  
Snyder, Daniel E.  
Srivastava, Kunwar K.  
Stephenson, Edward H.  
Stevens, Mark G.  
Stevenson, Timothy H.  
Suarez, David L.  
Swinford (White), Amy K.  
Sylte, Matt J.  
Tewari, Deepanker

Thompson, James P.  
Toth, Thomas E.  
Tresnan, Dina Barbis  
Tudoriu, Constantin D.  
Walker, Richard L.  
Walton, Thomas E.  
Wempe, John M.  
Williams, Robert Dee  
Wooley, Richard E.

## 2006 Dues Owed

Ali, Akbar  
Angulo, Arthur B.  
Besser, Thomas E.  
Brock, Kenny V.  
Brodie, Scott J.  
Brown, David W.  
Bruyninckx, Walter J.C.  
Carlson, Jack H.  
Cho, Yung  
Cooper, George L.  
Corapi, Wayne V.  
Dee, Scott A.  
D'Offay, Jean M.  
Eleraky, Nasser  
Ellis, John A.  
Erickson, Gene A.  
Eriks, Inge S.  
Fisch, Harvey  
Frank, Glynn H.  
Garmendia, Antonio E.  
Gaskin, Jack Michael  
Gershwin, Laurel J.  
Grooms, Daniel L.  
Guy, James S.  
Hong, Chou C.  
Isaacson, Jeffrey A.  
Issel, Charles J.  
Jarboe, Daniel L.  
Kapil, Sanjay  
Kowalski, Joseph J.  
Lairmore, Michael D.  
Lalonde, Guy  
LeJeune, Jeffrey T.  
Lester, Thomas L.  
Lewis Jr., George E.  
Loan, Raymond W.  
Morton, Rebecca J.  
Naqi, Syed A.  
Narayanan, Sanjeev K.  
Newbound, Garret C.  
Nusbaum, Kenneth E.

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Oaks, J. Lindsay  
Osorio, Fernando A.  
Parker, Roger W.  
Payne, Jerry B.  
Pearson, Leonard D.  
Pugh Jr., George W.  
Reddy, Chilekampalli A.  
Reddy, P. Gopal  
Schlafer, Donald H.  
Schnorr, Kenneth L.  
Stephenson, Edward H.  
Stevens, Mark G.  
Sylte, Matt J.  
Toth, Thomas E.  
Tresnan, Dina Barbis  
Tudoriu, Constantin D.  
Walker, Richard L.  
Walton, Thomas E.  
Williams, Robert Dee  
Wooley, Richard E.

Dues Owed for 2005

Ali, Akbar  
Angulo, Arthur B.  
Brock, Kenny V.  
Brodie, Scott J.  
Carlson, Jack H.  
Cho, Yung  
Corapi, Wayne V.  
Dee, Scott A.  
D'Offay, Jean M.  
Eleraky, Nasser  
Eriks, Inge S.  
Fisch, Harvey  
Frank, Glynn H.  
Garmendia, Antonio E.  
Gaskin, Jack Michael  
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Kowalski, Joseph J.  
Lalonde, Guy  
Lester, Thomas L.  
Loan, Raymond W.  
Naqi, Syed A.  
Nusbaum, Kenneth E.  
Reddy, P. Gopal  
Schnorr, Kenneth L.  
Stevens, Mark G.  
Tudoriu, Constantin D.  
Williams, Robert Dee  
Wooley, Richard E.

Dues Owed for 2004

Ali, Akbar  
Angulo, Arthur B.  
Brock, Kenny V.  
Carlson, Jack H.  
Cho, Yung  
Corapi, Wayne V.  
D'Offay, Jean M.  
Eleraky, Nasser  
Eriks, Inge S.  
Fisch, Harvey  
Frank, Glynn H.  
Garmendia, Antonio E.  
Issel, Charles J.  
Kowalski, Joseph J.  
Lalonde, Guy  
Lester, Thomas L.  
Loan, Raymond W.  
Naqi, Syed A.  
Reddy, P. Gopal  
Schnorr, Kenneth L.  
Tudoriu, Constantin D.  
Williams, Robert Dee  
Wooley, Richard E.

Dues Owed for 2003

Ali, Akbar  
Angulo, Arthur B.  
Carlson, Jack H.  
Eleraky, Nasser  
Eriks, Inge S.  
Fisch, Harvey  
Frank, Glynn H.  
Garmendia, Antonio E.  
Issel, Charles J.  
Kowalski, Joseph J.  
Lester, Thomas L.  
Williams, Robert Dee

Dues Owed for 2002

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

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

Dues Paid in Advance for 2008

Chang, Yung-Fu  
Olsen, Steven C.  
Robinson, David M.  
Samal, Siba K.