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## NEWSLETTER Spring 2011

### News from the President

I hope everyone is having a good beginning to the spring season. I know that I am happy to see the snow and ice go away. This is also a busy time for the College, especially for our Secretary Treasurer. As you will see from the reports in this newsletter, Dr. Hayhow has been very busy working with ABVS on our behalf. I certainly am grateful for the efforts of both Chris and Johnora Hayhow in this regard.

As we approach the summer, this is also a time when we seek to appoint new committee members. Most of the activities in the college are driven by committee. The vitality and productivity of the committees depends on effective chairs and active members. We have been fortunate to have strong committees. We also need "new blood" to sustain the effectiveness of our activities. There are opportunities in all of our committees (examinations, nominations, and others) for member contributions. Dr. Jim Fahey is currently compiling lists of possible committee volunteers. I would encourage you to contact him or the current committee chair if you have interest or questions. The contact data for these individuals and a complete list of current committees are available on our web page. I would also encourage you to go to the web page and review the posted materials, especially if you have not done so recently.

As a reminder, committee members and officers must be members in good standing. Please do keep contact information up to date.

The next few months will bring about many changes for the college, especially regarding the inclusion of the new specialty – Parasitology. We need the engagement and contributions of all of our diplomates. I encourage you to contact me with questions and suggestions as we move forward.

Best regards,  
Scott McVey

### News from the Vice President

As pointed out by Chris Hayhow above, the subject of recertification of diplomates was discussed at the recent ABVS meeting in Chicago. Recertification is the process of providing proof of ongoing competency in one's field of expertise, beyond the initial proof of competency when one first becomes certified as a diplomate. There are several ABVS specialty boards that currently require recertification of their diplomates. For example, the American College of Laboratory Animal Medicine (ACLAM) requires recertification every 8 years after initial certification as a means of assuring ongoing

professional development. This is accomplished via an accumulation of 400 points worth of acceptable recertification activities during that 8 year period including; attendance at meetings focused on the specialty, study of approved continuing education materials, publication of scholarly articles, etc. There is a broad range of specific activities that are applicable for ACLAM recertification. Additionally, consideration is given to activities that are not specifically spelled out as acceptable in the guidelines, but do indeed contribute to an individual diplomate's professional development. ACLAM has a recertification committee that audits the recertification credits submitted by the membership and provides a tally of credits to each submitter. The important point in all of this is that many of the activities that apply for recertification by diplomates are activities that specialty board members are already doing to enhance their career, or to meet the standards set forth by their employer.

There is no current requirement from ABVS for recertification of diplomates in each veterinary specialty board. Nonetheless, it is in the best interest of our membership that we look into this process for ACVM. As such, Scott McVey, President of ACVM, will initiate a discussion of recertification with the Board of Governors. If warranted, he will then appoint an ad hoc committee to research this matter over the next year and make recommendations for further action if needed. These recommendations will be passed on to the membership at large. If you have questions or comments about the process of recertification and its potential impact on ACVM, please let us know. Send your comments to Scott McVey, (Scott.McVey@ARS.USDA.GOV) or Jim Fahey (jim.fahey@jax.org).

At present there are several committees reporting to the Board of Governors that require new members. Committee membership is voluntary and members serve for a 3 year term. Below are the names of committees that require new members for the upcoming year, followed by the description of those committees as described in the College by-laws. Please carefully consider volunteering your time to work on one of the above committees. If you are interested, please contact Jim Fahey ([jim.fahey@jax.org](mailto:jim.fahey@jax.org)). You are welcome to contact the committee chairman of the committees mentioned below to ask additional details about the work of the committee and the time commitment.

1. Budget Committee – Chaired by Chris Chase (2012) currently requires 2 new members. This committee shall consist of three (3) Diplomates, at least one of whom is a member of the Board of Governors. The committee shall audit the income and expenditures of the College for the recently completed year and recommend to the Board a budget (proposed income and expenditures) for the current year. The committee, in consultation with the Secretary-Treasurer, shall, every three (3) years, contract with a professional certified public accountant for an audit of the College's financial records. The committee shall make recommendations regarding honoraria for officers of the College.

2. Continuing Education and Program Committee – Chaired by Chris Chase (2012) currently has 4 members including the Chair with one member stepping down. This committee can have up to 5 members. Thus, 1-2 volunteers can be added to this committee. Continuing Education and Program Committee shall consist of up to five (5) Diplomates. The committee shall plan the continuing education programs of the College and oversee the presentations. The committee shall also solicit funds to support the continuing education program.

3. Graduate Student Awards Committee – Currently chaired by Steve Olsen. Steve has chaired this committee for many years and is willing to step down if a volunteer is willing to take his place. The committee can have up to 12 members. The committee would benefit by addition of new members who are willing to take part in evaluating the assessment process for distributing awards to students who give scholarly presentations at the annual CRWAD meeting. The more the merrier! The Graduate Student Awards Committee shall consist of up to twelve (12) diplomates. The committee will establish procedures for the recognition of graduate students who present outstanding papers at the Conference of Research Workers in Animal Diseases.

4. Examinations Committee – Currently chaired by Amelia Woolums. Amelia's term is up this year as are the terms of 2 other Exam Committee members. The committee should have a minimum of 9 members including the chairman. This committee is especially important to the College in that they are

responsible for the content of the ACVM examinations, the evaluation of the qualifications of new applicants and the evaluation of the test performance by approved applicants seeking admissions to the College. The Examinations Committee shall consist of no fewer than nine (9) Diplomates. In making appointments, due regard shall be given to the various fields encompassed in veterinary microbiology. The committee shall examine the prerequisite qualifications of applicants for examination according to standards of eligibility established by the Board and recommend action to the Board. The committee shall develop and conduct examinations, evaluate results, and make reports and recommendations to the Board with respect to certification of candidates.

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### **News from the Executive Director**

Dear ACVM Diplomates

By the time you receive this newsletter Spring will be just around the corner, or at least that is what the calendar states. I would like to thank all of the diplomates that have made their dues and are once again members in good standing. We are still in the process of instating the "not in good standing" list. The reason for the delay is we have found that several members of ACVM Committees as well as board members were not in good standing and we have given them deadlines to pay their dues. Please note that if you plan to sponsor an applicant for certification for ACVM so they can site for our examinations in December 2011, to make sure that they have read the application and the certification process thoroughly, as changes have been made to both documents. The deadline for applications is still April 30, 2011. The application and certification may be found on the ACVM web site. I would like to thank Dr. Roth and Naomi for continuing to help with the updating of our website. As of February 27, 2011, we still are waiting for the payment from AAVI to help with the expenses at the 2010 CRWAD symposium. Hopefully we will receive the payment soon as we have already been invoiced for all expenses.

Thank you  
Johnora Hayhow

### **News from the Secretary-Treasurer**

On February 18 and 19, 2011, I attended the American Board of Veterinary Specialties (ABVS) meeting in Schaumburg, Illinois, where I represented ACVM. Several actions were taken at the meeting. First, the ACVM five-year in depth report and annual reports were reviewed and approved. The ACVM was granted continuous full recognition as an AVMA recognized Specialty College. Second, the issue of recertification was discussed. I provided a list of some recommended options to address this issue to the ACVM Board. We are currently formulating a plan of action. However, please be aware that there is no requirement for us to retake our examinations. Third, the subject of construction of an examination was discussed. We need to complete a job / task analysis by December 31, 2016. This may sound ominous, but we can do this independently, with other colleges or by using a consultant. Fourth, The ABVS considered the petition for the Parasitology Specialty to be included within ACVM. I am pleased to report that the ABVS Board approved the recommendation for "provisional recognition of the Parasitology Specialty within ACVM." The final step in the process is for the recommendation from ABVS to be approved by the AVMA Council on Education (COE). The COE will meet in the next few weeks. In anticipation of approval of the new specialty within ACVM, President Scott McVey has appointed a transition committee to ensure we are prepared to welcome the new parasitology specialty. The goal of the transition committee is to prepare guidelines for our new colleagues and to address potential issues that might develop with the addition of the new specialty. We will continue to keep everyone updated on the activities and progress.

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### **News**

The recipient of the ACVM Distinguished Veterinary Microbiologist award for 2011 is Dr. Y.M. "Mo" Saif. Dr. Y.M. Saif is internationally renowned for his expertise in infectious diseases of domestic poultry. This is evidenced by the fact that he has served as major editor of the world's foremost textbook in poultry diseases entitled "Diseases of Poultry." This widely used textbook is the standard and universal reference text for infectious diseases of poultry. He is Editor-in Chief of the 12<sup>th</sup> edition (2008) and 11<sup>th</sup>

edition (2003) and is co-editor of the 10<sup>th</sup> (1997) and the 9<sup>th</sup> edition (1991) of this book. Dr. Y.M. Saif has spent his research career of approximately 35 years in the elucidation of the diagnosis, pathogenesis, immune response and prevention and control of several economically important enteric, respiratory and immunosuppressive diseases of poultry including viral, fungal and bacterial diseases of poultry. He has authored or co-authored approximately 140 refereed publications, 16 book chapters, 120 published abstracts, 100 non-refereed publications, and has made numerous presentations as an invited guest speaker. He has been involved in international activities related to infectious diseases of poultry in several countries of Europe, the Middle East, Latin America and Asia.

Dr. Y.M. Saif is Professor and Head, Food Animal Health Research Program, Ohio Research Development Center and Assistant Dean, College of Veterinary Medicine, The Ohio State University. Through the years he has mentored several Ph.D. students who have been successful in their careers. He has advised approximately 45 Ph.D., M.Sc. students and postdoctoral fellows, and has served on the graduate committees of 49 Ph.D. and M.Sc. students. He has received many awards for his work such as Special Service Award (2006) from the American Association of Avian Pathologists, Excellence in Poultry Research Award (1996) from American Veterinary Medical Association, Graduate Education Research Award (1995), Distinguished Research Award (1991), Beecham Award for Research Excellence (1990) and many more as shown in his curriculum vitae.

Dr. Y.M. Saif has been very active in several veterinary professional organizations including the American College of Veterinary Microbiologists where he served as the Chair of the Board of Governors in 1982-1983 and Chair-Elect in 1981-1982. Additionally, he has served on several ACVM Committees over the years. He has also participated (as a committee member and/or chair) on several national, regional and university committees in many areas including food safety, agriculture and environmental sciences. He is a world renowned scientist and has made numerous contributions to our understanding of viruses. Through the years he has made tremendous contributions in veterinary medicine.

## Elections

Included with this newsletter is information on candidates for the ACVM Board of Governors'. There are seven (7) candidates for the three (3) positions available on the board. In addition, information is provided on the candidate for ACVM Honorary Diplomate for 2011, Dr. Charles Czuprynski. Please provide your response to the ballot to me via email at [Buckeyeone@kc.rr.com](mailto:Buckeyeone@kc.rr.com) or mail the ballot to Chris Hayhow at the address listed on the ballot. The deadline for returning your ballot is April 15, 2011.

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### Candidates for ACVM Board of Governors' For 2011

#### Alejandro Banda

My academic experience can be briefly described as follows. In 1992, I graduated from a DVM program at the National Autonomous University of Mexico (UNAM), in Mexico City. In 1996, I obtained a master degree in Veterinary Sciences with a major in avian medicine at the same institution. In 2002, I obtained a Ph.D. in Medical Microbiology from the University of Georgia. After my graduation, I served as a postdoctoral associate at the same university for one year, doing research on viral immunosuppressive diseases of poultry. In 2004, I obtained the board certification of the American College of Poultry Veterinarians (ACPV), and in 2008, I became diplomate of virology by the American College of Veterinary Microbiologists (ACVM).

In 1991, I started my professional career working at the National Center for Services on Animal Health, in Tecamac, Mexico, where I was in charge of overseeing the diagnostic section of rabies in animals. From 1995 to 2003, I served as an Associate Professor in avian medicine and microbiology at UNAM in Mexico City. From 2004 to 2008, I served as a Poultry Extension Associate and Laboratory Director at the Cornell University's Duck Research Laboratory. Currently, I am a Clinical Associate Professor of Poultry Microbiology and Virology at the Poultry Research and Diagnostic Laboratory. In this capability, I oversee the diagnostic service in avian virology and serology.

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### **ACVM Vision Statement**

I share the opinion of several member of the ACVM, that one of the most important issues to be addressed by our college is increasing the recruitment of new members. In this regard, the ACVM should establish good communication with the coordinators of graduate programs in veterinary microbiology to develop more contact with the students and possible candidates for certification. It would be very beneficial to develop more activities on education, tutoring and those oriented to promote our college among the population of graduate students. I consider very important to reach those students since the beginning of their programs, for them to be aware of the mission and activities of the ACVM and also about the benefits of becoming a diplomate. I would propose to develop a directory of graduate coordinators in programs related to veterinary microbiology or reviewing and updating the data that our college has currently available.

Our college embraces a number of experts and talented professionals on different areas of veterinary microbiology, therefore, the ACVM should actively participate in partnership with other agencies such as USDA, AVMA, USAHA, CDC, NIH etc., on different issues related to animal and public health, such as rabies, salmonellosis, influenza infections in poultry and other animals, food safety issues etc. Because of the nature of the ACVM, our college can play a role as a consultative agency. Furthermore, the ACVM should promote or facilitate the transmission of the knowledge on infectious diseases, in this regard, it should be considered to publish in our website information such as monographs and manuals on different issues with significance on animal or human health to be accessed by our members and the general public.

### **Yugendar Bommineni**

I received both B.V.Sc & A.H and M.V.Sc degrees from the College of Veterinary Medicine, Hyderabad, India. During that time I worked on Bluetongue virus isolation, diagnosis and vaccine development. My clinical experience includes two years of mixed animal practice in India. Afterwards I got my Ph.D. from Oklahoma State University in the area of Immunology. During my Ph.D. I worked on host defense peptides (Antimicrobial peptides) to develop novel antimicrobial agents and immunomodulators

especially against antimicrobial resistant infections. After graduate school I worked as a postdoctoral fellow at Tulane University Health Sciences Center (Tulane National Primate Research Center) New Orleans, LA in the area of comparative pathology and primate models of infectious diseases. Currently I am working as a Veterinary Laboratory Diagnostician and Section head of Virology and Serology at the New Mexico State Veterinary Diagnostic Laboratory, Albuquerque, NM. My primary research interests (apart from diagnostics) are host defense peptides, immunopathology of viral diseases, auto-immunity, hypersensitivity, veterinary biologicals, vaccine development and comparative pathology. I serve as a consulting microbiologist for viral disease diagnosis and vaccine production in India.

### **ACVM Vision Statement**

In recent years our colleagues took some successful steps towards improving the college. I am little concerned that the recruitment of diplomats in various organizations is less than it supposed to be. We all need to work in the right direction to keep our college and value of ACVM certification. ACVM diplomats are specially trained and highly qualified to make national and international animal health practice standards and policies to control of infectious diseases globally. I would like to work with all agencies (public and private) involved in infectious diseases, immunity, diagnosis, public health and biologicals to promote and recruit ACVM diplomats. Achieving this goal automatically increases the value of ACVM certification thereby increasing the number of certified people. ACVM is one of the smaller groups when compared to other Veterinary Specialty Colleges; I would like to work on increasing the number of certified people without reducing standards. Along with the help from other colleagues in college I would like to conduct and organize special seminar series or courses to help candidates in their certification process. This will also generate interest in prospective candidates for getting ACVM eligibility. I would like to work with the examination committee in their continued effort to keep exam sections updated to maintain the ACVM certification standards. Finally I would like to target the most important group which is veterinary students; we have to encourage these students to organize some form of infectious disease clubs to discuss the career oriented interests in microbiology including research. I would like to work with

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diplomats in academia especially in Veterinary Colleges to encourage their veterinary students involved in such activities. Ideally if we have enough financial capabilities we should offer scholarships for these students during CRWAD meeting.

### **Barbara Byrne**

Dr. Byrne is a Graduate of Colorado State University College of Veterinary Medicine. She completed an internship in Equine Medicine and Surgery at Washington State University and went on to complete a residency in Equine Internal Medicine at the Ohio State University. She is board certified in large animal internal medicine. Dr. Byrne received her Ph.D. from Washington State University and completed a residency in clinical microbiology concurrently. After her Ph.D. training, she was at Purdue University for 4 years before moving to the University of California, Davis in 2003. Dr. Byrne is currently an Associate Professor of Clinical Microbiology and is the section chief for the Microbiology Laboratory, Veterinary Medical Teaching Hospital at UC Davis. She was also the interim section leader of Bacteriology at the California Animal Health and Food Safety Laboratory Davis, CA from 2009-2010. Her research interests include pathogenesis of *Rhodococcus equi* infections, marine mammal bacteriology, and detection and quantification of fecal pathogen pollution in the environment (ecosystem health).

### **ACVM Vision Statement**

I see the ACVM as a diverse group of microbiologists, parasitologists, and immunologists who undertake numerous activities ranging from strictly clinical work to research and industry. How do we continue to make ourselves visible and recognizable as a specialty given our varied interests? We need to actively demonstrate the impact of veterinary microbiologists on the understanding of transmission, pathogenesis, and prevention of infectious diseases in animals. There is a move within veterinary medicine to be more integrative in our teaching and research efforts. This could be extended to our outreach activities at conferences and on our website. I see this occurring through interactions with other specialists in clinical medicine and pathology. Microbiologists bring unique insights into disease through our knowledge of pathogenesis and diagnostics. We

should continue to hold subsection sessions within the large conferences sponsored by other recognized specialties, including clinical ones, where we will be visible to both specialists and general practitioners. We should also be active participants in veterinary infectious disease societies and in infectious disease training curricula. I hope to continue to support the development of diagnostic microbiology training programs because individuals who receive this training can help to bridge the gap between research and clinical veterinary medicine. We need these microbiologists to join basic researchers to become the infectious disease specialists of the future. Therefore, if I receive the honor to serve on the Board of Governors, I plan to not only encourage the growth of the specialty through recruitment of new members but also promote it as a vital component of veterinary medicine.

### **Brenda Love**

Brenda Love attended veterinary school at Oklahoma State University (DVM earned 1990) and graduate school at the University of California, Davis (PhD earned 1997), where her thesis work was on molecular pathogenesis of bacterial diseases under the guidance of Dwight Hirsh. Dr. Love was certified as a diplomate of the ACVM in 1999, and has served on the examination committee and on the Board of Governors.

She worked at the Ohio Department of Agriculture Animal Disease Diagnostic Laboratory as Head of the Bacteriology Section and held an adjunct faculty appointment at The Ohio State University in the Department of Veterinary Preventive Medicine from 1997-2000, where she served on the state of Ohio's Cattle Health Advisory Board. In 2000, Dr. Love accepted a position at the Pennsylvania State University Animal Diagnostic Laboratory as supervisor of the Bacteriology Section. Research projects at PSU involved development of improved diagnostic tests for a variety of etiologic agents, epidemiology of multiple-antibiotic-resistant *Salmonella enterica* serotype Newport, and antimicrobial resistance in mastitis pathogens of cattle. In 2007, Dr. Love accepted a position at the Oklahoma State University Animal Disease Diagnostic Laboratory as the diagnostic bacteriologist, where she currently works to provide diagnostic service to practitioners around the state (including the Veterinary Teaching Hospital

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clinicians), participates in research projects with College of Veterinary Health Sciences professionals, and is involved in teaching the veterinary students throughout their vet school careers.

### **ACVM Vision Statement**

In the several years since I've been actively involved with the ACVM Board of Governors or Examination Committee, great strides have been made in improving the examinations, increasing numbers of people taking and passing the exam, and the addition of the parasitology specialty. These are wonderful achievements, and they need to continue to be built upon. The examination workshop that was held several years ago should be a recurring event, so that the banks of examination questions are continually reviewed critically and new questions added (in addition to the new questions provided by new diplomats). As I read through previous vision statements, a recurring theme is "engagement of diplomats." I have to say, when I have not been on the BOG or Exam Committee, I tend not to be terribly engaged! But having a workshop periodically and inviting the membership to participate would be one way to keep some of the more "silent" members more engaged. Being at the institution that houses the new National Center for Veterinary Parasitology and having the new parasitology specialty within ACVM is quite an honor! I think that group of scientists will be very engaged and involved in ACVM governance. The more involved that ACVM can become with the push towards a "One Health" mentality, the better; we are uniquely positioned to understand some of the infectious diseases that affect Public Health in many ways. We need to continue to emphasize the value of membership in ACVM to institutions who are hiring potential diplomats. That is primarily a matter of leading by example, and I'm proud to say that the instructors here at Oklahoma State who consistently win teaching/service awards are also ACVM diplomats or candidates! In summary, the college has accomplished a great deal over the past several years, and I would be honored to be elected to the Board of Governors and thus more actively involved in the organization again.

### **Hemant Naikare**

I received my Bachelor of Veterinary Sciences and Animal Husbandry (BVSc &AH) degree from Bombay Veterinary College, India in 1998. From the

same institute, I received my Masters in Veterinary Sciences (Microbiology) in 2000. Thereafter, I joined the doctoral program in Molecular Microbiology at Oklahoma State University's College of Veterinary Medicine in 2000. After completion of my Ph.D. program in 2005, I underwent two-year post-doctoral research training in the Biosensors and Molecular Diagnostics section at Oklahoma State University. For the past four years, I have been working as a section head of Bacteriology and Molecular Diagnostics with the Texas A&M's veterinary medical diagnostic laboratory in Amarillo, Texas. I recently passed the ACVM boards with virology as a specialty in 2009. My academic research interests include microbial pathogenesis and diagnostics for infectious diseases.

### **ACVM Vision Statement**

I am extremely interested in serving as a member of the ACVM board of governors and would like to thank the colleagues who have nominated me for the same. My vision is to work towards increasing the recognition of ACVM board certification by the academia and industry partners such that it is comparable to other board certifications such as the ACVP.

Utilization of classical and molecular tools towards understanding microbial pathogenesis and disease detection are critical skills in order to succeed as a veterinary microbiologist. Efforts need to be taken to develop several structured clinical microbiology residency programs catering to these skills, with financial support from academia, state/federal agency and industries. I strongly believe that each of the AAFLD-accredited laboratories and veterinary teaching hospitals should work on offering at least one ACVM residency program every 3-5 years, and should promote internships/externships for budding Microbiologists.

In order to increase the visibility of ACVM, the college needs to team up with other microbiology-related organizations such as the American Society for Microbiologists (ASM), and set up booths at national, international and state-level meetings/exhibitions, where the critical role played by veterinary microbiologists in food safety, animal and human public health could be highlighted. If elected to the board, I would keenly and persistently follow up with the establishment of new partnerships between the industries and academia, and strive for

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excellence by working with other professional organizations thus emphasizing the critical role of a veterinary microbiologist in our day-to-day life.

### **Dmitriy V. Volokhov**

Dr. Dmitriy V. Volokhov received a Doctor of Veterinary Medicine degree in 1996 from Faculty of Veterinary Medicine of Nizhny Novgorod State Agricultural Academy, Nizhny Novgorod, Russia, and a Ph.D. in Virology in 1999 from the National Research Institute for Veterinary Virology and Microbiology of Russia, Pokrov, Vladimir region, Russia. He became board certified in Virology by the American College of Veterinary Microbiology in 2009. From 1999 to 2001, he worked as a molecular virologist in the Laboratory of Molecular Diagnostics and Gene-Engineered Constructs of All-Russia Research Institute of Agricultural Biotechnology, Moscow, Russia. At that time he worked on diagnostics and research of Aleutian disease in ranch-raised mink, bovine herpesviruses, avian influenza, and production of bispecific monoclonal antibodies for veterinary diagnostics. From 2001 to 2008 he had post-doctoral training at the Center for Food Safety and Applied Nutrition and the Center for Biologics Evaluation and Research of the U.S. Food and Drug Administration with research focus on the detection, identification and genotyping of food-borne and gastrointestinal pathogens (*Listeria*, *Campylobacteria*, enterotoxigenic *Staphylococci*, *Clostridia*, and *Bacillus anthracis*). From 2008 to the present, he has been employed as a Staff Fellow (microbiologist) at the Laboratory of Methods Development, Center for Biologics Evaluation and Research, of the U. S. Food and Drug Administration with his major research focused on mycoplasmas in cell substrates and biologics, taxonomy and systematics of *Mollicutes*, molecular detection of drug-resistant isolates of *Mycobacterium tuberculosis*, identification and characterization of *Listeria* species. He also performs chemistry, manufacturing and control (CMC) review of some Investigational New Drug (IND) Applications at CBER. In collaboration with the Marine Mammal Center in Sausalito, CA, he does studies on hemoplasma, mycoplasma and ureaplasma flora in healthy and diseased California Sea Lions and other marine mammals. His research interests include genetic identification and characterization of microorganisms, bacterial and viral pathogenesis, pathology of infectious diseases, current treatment options in infectious diseases, zoonoses and

vaccine development. He is actively involved in work of the International Committee on Systematics of Prokaryotes (ICSP) Subcommittee on the Taxonomy of Mollicutes as a member (on mollicute diagnostics/systematics) of the Subcommittee. He has ad hoc review responsibilities for Journal of Clinical Microbiology, Applied and Environmental Microbiology, Clinical and Vaccine Immunology, Antimicrobial Agents and Chemotherapy and serves on the editorial board of Molecular and Cellular Probes.

### **ACVM Vision Statement**

My vision for the ACVM is to increase membership number without reducing the certification standards. I believe that including veterinary parasitology under the ACVM umbrella in addition to the current Virology and Bacteriology/Mycology specialties will positively impact the ACVM mission and expertise. I also feel that during the certification and examinations of new members we need to make major emphasis on the clinical aspects of diagnostic microbiology and I can contribute to the college by continuing my work with the examinations committee. We also need to improve our “networking in everyday life” among the college members. We should create a system of communication via email or web about daily issues and observed difficulties in diagnostic microbiology that will be helpful for all our members. An example of this useful system is the system for members of Division C (the Clinical Microbiology Division) of the American Society for Microbiology, in which I am also a regular member. This system is where people discuss their diagnostic problems and share any novel information on detection and identification of microorganisms and about innovations in microbiology and infectious diseases. We also need to regularly update the college web site with the latest published research data, scientific opinions of our members about them, and potential research grant awards programs that will be available to all our members similar to the service that exists at the American College of Veterinary Internal Medicine (ACVIM) and the American College of Veterinary Surgeons (ACVS). I would also like to serve to improve communications with prospective candidates to encourage them to apply for membership. I also feel that the College has a lot of opportunities for members as well as excellent input to the veterinary clinical and diagnostic communities. I would like to continue to contribute to the ACVM

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success and its leadership in veterinary diagnostic services.

### **David White**

I grew up in Colorado and attended Colorado State University, where I received a B.S. in Environmental Health, and then entered a combined DVM/Ph.D. program in conjunction with the Arthropod-borne Infectious Diseases Laboratory. I received my DVM and Ph.D. in 2000, and went on to work as a Veterinary Medical Officer for the USDA-Agricultural Research Service, where my research focused on molecular epidemiology and immunopathogenesis of bluetongue virus. In 2004, I was presented with the opportunity to work for the Centers for Disease Control and Prevention-Special Pathogens Branch, where I study the early immunopathogenic events in the viral-host interactions of hemorrhagic fever viruses, specifically Lassa fever virus. In addition to examining immunodeficient animals as possible models of infection and collaborations on novel antibiotic/antiviral constructs, I have been examining the early responses of target cells (primary human dendritic cells, macrophages, and endothelial cells) to VHF infection, and examining the effect of those responses in whole peripheral blood mononuclear cell culture. I recently accepted a position in the Office of Public Health Preparedness and Response at the CDC. I became a diplomate of the ACVM in 2008.

### **ACVM Vision Statement**

I would bet that I'm one of the beneficiaries of the recent movement within ACVM to expand the organization by updating its focus, purview, and testing practices. Early in my career, I was encouraged to sit for the ACVM board examination by a professor, but was entirely discouraged not only by the test I took, but also by other academic veterinary researchers who did not perceive the ACVM as an organization that desired to include them and/or did not fit with their professional goals. More recent statements by the ACVM leadership as well as the greatly updated and modernized test questions have convinced me that the ACVM can be a good fit for every veterinary microbiologist regardless of their focus - practitioners, diagnostic laboratorians, researchers, and/or industrial veterinarians.

While being an early beneficiary of change has both

positive and negative aspects, I can see that I'm in good company after reading the vision statements of other Board of Governors nominees. In both my personal and professional lives I have tended toward inclusivity over exclusivity, and I believe that the expansion and engagement of the ACVM membership will only continue if the organization reaches out to partner with other veterinary organizations that embrace like-minded goals. Several logical partners to develop exciting and progressive partnerships exist, especially in the realm of public health. The recent focus on "One Health" issues by the AVMA and the CDC is an excellent example of an issue where our organization could bring the talents and experience of our membership to bear as a leader instead of a follower. Many other examples exist, with the incorporation of the American College of Veterinary Parasitologists, or in any of the various disciplines related to emergency preparedness or the recognition of emergent or re-emergent disease. In the end, we must work toward the simple act of formalizing the common but under-recognized role of veterinarians as public health infrastructure. From the discovery of the role of ticks in Texas fever by Cooper Curtice et al. to the recognition of emergent West Nile virus in North America by Tracey McNamara et al. to the current focus on the pandemic H1N1 influenza virus or the xenotropic murine leukemia virus-related virus, the fact that the rest of the health community is remembering or rediscovering the importance of veterinary medical practitioners in all health is an opportunity for us to lead and shape the present and coming wave of public health education, awareness, and preparedness.

### **Candidate for ACVM Honorary Diplomate for 2011**

#### **Dr. Charles Czuprynski**

Dr. Czuprynski, received his B.A. from Knox College, Galesburg, IL, and his Ph.D. from the University of Wisconsin, Madison, Wisconsin. He was a postdoctoral fellow from 1980-1983 in the Departments of Medicine and Pediatrics, National Jewish Hospital and Research Center, Denver, Colorado. In 2008 he became the Director, Food Research Institute, College of Agriculture and Life Science, University of Wisconsin, at Madison. In 2004, Dr. Czuprynski, received the Distinguished Veterinary Immunologist Award from the American Association of Veterinary Immunologists. In 2001,

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Office of the Secretary-Treasurer

Dr. Chris Hayhow, 30705 West 84<sup>th</sup> Circle, DeSoto, Kansas 66018

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

he was elected a Fellow of the American Academy of Microbiology. In October 1982, at the 19<sup>th</sup> Annual meeting of the Reticuloendothelial Society, he received the Presidential Award.

Dr. Czuprynski's laboratory is among the most influential groups currently working on mechanisms of pathogenesis and host response related to *Histophilis somni* and *Mannheimia haemolytica* infection in cattle. His group has illuminated key steps in the pathways by which *H. somni* and *M. haemolytica* cause disease. He is also furthering the knowledge of veterinary microbiology through meetings and scientific organizations. Dr. Czuprynski's laboratory is making some of the most important discoveries in the field of bacterial pathogenesis as related to respiratory disease. In addition, to his work on *H. somni* and *M. haemolytica* his laboratory also studies the pathogenesis of *Listeria monocytogenes*, with particular focus on the role of the aryl hydrocarbon receptor in susceptibility to *Listeria*. Besides his role in the laboratory Dr. Czuprynski is a great role model and mentor to all of his students.

Dr. Czuprynski's students regularly give presentations at meetings and symposiums, where he may also be found giving of his time.

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### News

#### 2011 Board Meeting in conjunction with the AVMA meeting in St. Louis, Missouri

Please plan on attending the ACVM Annual and Board of Governors' Meeting, which is scheduled for Sunday, July 17, 2011 in Conjunction with the annual AVMA meeting in St. Louis, Missouri. 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!

#### 2011 Board Meeting at CRWAD in Chicago

Please plan on attending the ACVM Annual and Board of Governors' Meeting, which is scheduled for Sunday, December 4<sup>th</sup>, 2011 at the Chicago Marriott Downtown Magnificent Mile Hotel, Chicago, Illinois.

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. Remember to support the ACVM symposium, which will be held on the afternoon of Sunday, December 4, 2011. The ACVM banquet will be Monday, December 5, 2011 at Buca di Beppo's. Additional information concerning the banquet will be provided in the future. We hope to see you there!

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### New Direction

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.

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### ACVM on the Internet

Please note the ACVM website address is [www.acvm.us/](http://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.

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### Dues Status

Annual ACVM dues are due by July each year. If you have not paid your dues for 2011 or for any past year(s) please submit payment to my attention as soon as possible. Please make remittance 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 for past years are \$80 per year. **Beginning July 1, 2010, dues for 2011 are due. At the ACVM Board meeting in December 2009, the Board voted to increase dues to \$100.00 per year, which is effective for dues for 2011.**

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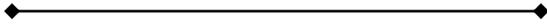
Office of the Secretary-Treasurer

Dr. Chris Hayhow, 30705 West 84<sup>th</sup> Circle, DeSoto, Kansas 66018

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

**Send Suggestions To Improve ACVM**

Dr. Chris Hayhow  
30705 West 84<sup>th</sup> Circle  
DeSoto, KS 66018  
Phone (913) 585-1434  
or by e-mail at [buckeyeone@kc.rr.com](mailto:buckeyeone@kc.rr.com)



**Following is the list of  
ACVM members and years  
they owe dues:**

**2002**

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

**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.

**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.

**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.

**2006**

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.  
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.  
Tudoriu, Constantin D.  
Wooley, Richard E.

**2007**

Ali, Akbar  
Angulo, Arthur B.  
Brodie, Scott J.  
Bulgin, Marie S.  
Carlson, Jack H.  
Cho, Yung  
Corapi, Wayne V.  
Dee, Scott A.

Eleraky, Nasser  
Ellsworth, Steven R.  
Eriks, Inge S.  
Fisch, Harvey  
Garmendia, Antonio E.  
Hong, Chou C.  
Isaacson, Jeffrey A.  
Issel, Charles J.  
Kleiboeker, Steven B.  
Kowalski, Joseph J.  
Lalonde, Guy  
Lester, Thomas L.  
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.  
Tudoriu, Constantin D.  
Wooley, Richard E.

**2008**

Ali, Akbar  
Angulo, Arthur B.  
Brodie, Scott J.  
Bulgin, Marie S.  
Carlson, Jack H.  
Castro, Anthony E.  
Cho, Yung  
Corapi, Wayne V.  
Dee, Scott A.  
Eleraky, Nasser  
Ellsworth, Steven R.  
Eriks, Inge S.  
Fenwick, Brad W.  
Fisch, Harvey  
Garmendia, Antonio E.  
Griffith, Ronald W.  
Hodgson, Jennifer  
Hong, Chou C.  
Isaacson, Jeffrey A.  
Issel, Charles J.  
Kleiboeker, Steven B.  
Kowalski, Joseph J.  
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.  
Reggiardo, Carlos  
Rice, Robert M.  
Simmons, Donald G.  
Simpson, Russell B.  
Stephenson, Edward H.  
Toth, Thomas E.  
Tudoriu, Constantin D.  
Wooley, Richard E.

**2009**

Ali, Akbar  
Allen, Gary K.  
Angulo, Arthur B.  
Baldwin, Charles A.  
Brodie, Scott J.  
Bulgin, Marie S.  
Carlson, Jack H.  
Castro, Anthony E.  
Cho, Yung  
Cooper, George L.  
Corapi, Wayne V.  
Cote, Isabelle  
Dee, Scott A.  
Eleraky, Nasser  
Ellsworth, Steven R.  
Eriks, Inge S.  
Fenwick, Brad W.  
Fisch, Harvey  
Garmendia, Antonio E.  
Gaskin, Jack Michael  
Griffith, Ronald W.  
Hodgson, Jennifer  
Hong, Chou C.  
Isaacson, Jeffrey A.  
Issel, Charles J.  
Kleiboeker, Steven B.  
Kowalski, Joseph J.  
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.  
Reggiardo, Carlos  
Rice, Robert M.  
Robinson, David M.  
Schlafer, Donald H.  
Simmons, Donald G.  
Simpson, Russell B.  
Srinivasan, Viswanathan  
Stephenson, Edward H.  
Toth, Thomas E.  
Tudoriu, Constantin D.  
Wooley, Richard E.

**2010**

Ali, Akbar  
Allen, Gary K.  
Angulo, Arthur B.  
Baldwin, Charles A.  
Banda, Alejandro  
Brock, Kenny V.  
Brodie, Scott J.  
Bulgin, Marie S.  
Carlson, Jack H.  
Castro, Anthony E.  
Cho, Yung  
Cooper, George L.  
Corapi, Wayne V.  
Cote, Isabelle  
Dee, Scott A.  
Dickerson, Harry W.  
D'Offay, Jean M.  
Eleraky, Nasser  
Ellsworth, Steven R.  
Eriks, Inge S.  
Fenwick, Brad W.  
Fisch, Harvey  
Frana, Timothy S.  
Garmendia, Antonio E.  
Gaskin, Jack Michael  
Griffith, Ronald W.  
Grooms, Daniel L.  
Hennessy, Kristina J.  
Hodgson, Jennifer  
Hong, Chou C.  
Isaacson, Jeffrey A.  
Issel, Charles J.  
Johnson, April J.  
Kapil, Sanjay  
Kleiboeker, Steven B.  
Kowalski, Joseph J.

Lalonde, Guy  
Lester, Thomas L.  
Loan, Raymond W.  
Naqi, Syed A.  
Narayanan, Sanjeev K.  
Newbound, Garret C.  
Nusbaum, Kenneth E.  
Odemuyiwa, Solomon O.  
Origgi, Francesco C  
Panigrahy, Brundaban  
Payne, Jerry B.  
Pearson, Leonard D.  
Plavsic, Z. Mark  
Post, Karen W.  
Pugh Jr., George W.  
Reddy, Chilekampalli A.  
Reggiardo, Carlos  
Rice, Robert M.  
Robinson, David M.  
Rosenbusch, Ricardo F.  
Saliki, Jeremiah T.  
Schlafer, Donald H.  
Simmons, Donald G.  
Simpson, Russell B.  
Srinivasan, Viswanathan  
Sriranganathan, Nammalwar  
Srivastava, Kunwar K.  
Stephenson, Edward H.  
Sylte, Matt Jon  
Tewari, Deepanker  
Toth, Thomas E.  
Tudoriu, Constantin D.  
Wooley, Richard E.

**ACVM Official Ballot for  
2011**

Candidates for ACVM  
Board of Governors'

Return ballot by April 15,  
2011 by e-mail to  
[buckeyeone@kc.rr.com](mailto:buckeyeone@kc.rr.com) or  
postal mail to:

Chris Hayhow, 30705  
West 84<sup>th</sup> Circle, DeSoto,  
Kansas 66018.

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**ACVM Board members**  
**[vote for not more than  
three (3)]**

Alejandro Banda \_\_\_\_\_  
Yugendar Bommineni \_\_  
Barbara Byrne \_\_\_\_\_  
Brenda Love \_\_\_\_\_  
Hemant Naikare \_\_\_\_\_  
Dmitriy V. Volokhov \_\_\_\_  
David White \_\_\_\_\_

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**Candidate for ACVM**  
**Honorary Diplomat for**  
**2011, Dr. Charles**  
**Czuprynski**

I approve Dr. Charles  
Czuprynski \_\_\_\_\_

I disapprove Dr. Charles  
Czuprynski \_\_\_\_\_