Updates from APVMA E-Board

Hello APVMA members! This past month the Executive Board and Advisory Board of Trustees have kicked off this new term with a strong start. The president is currently reaching out to all of the APVMA registered pre-vet cubs to establish contact and working on better ways to build better connections between clubs. The vice president is working very hard by reaching out to our current sponsors, as well as doing research to find more potential sponsors. The treasurer is keeping track of those submitting membership dues and getting things organized with our new bank. The secretary has been working hard on adding new elements to our newsletter. The webmaster has started the "Member of the Month" and the "Pet Contest", which are accepting applications now! She has also been working on updating the website and club directory. We have big plans for APVMA and are so excited to see what we can bring to the table!
Hey Guys, Gals and Future DVM’s,

I hope this newsletter finds you all well. By now most of you all have finished your school year and are heading into your summer breaks. For those of you that are planning on applying to vet school this summer, I hope that you have begun to look at the VMCAS. The application process opened up May 9th and will remain open until September 17th, so if you haven’t taken a look yet, you still have plenty of time to do so. The application can be found at https://www.aavmc.org. This year they have made it even more comprehensive with a new feature that autofills your class credits from your submitted transcripts.

For everyone else who is not applying this summer, I can’t wait to see the many experiences and opportunities that you will take part in. If the VMCAS is anywhere in your future you really owe it to yourselves to get all the experience that you can to make you the most competitive candidate when applying to vet school. Also, besides your application, an internship, clinic job, or research position may open you eyes to new aspects of veterinary medicine and inspire more passion in your veterinary pursuits.

Over the past month your officers and I have been working diligently to start creating our plans for the APVMA over the next year. These plans hold much promise for you all in the ways of more scholarships, experiences, and even more reason to create an updated directory of our register clubs, so be looking for and email from me so that I can get more information about your club.

As always feel free to reach out to me at sam.johnson5701@gmail.com.
Virginia tech was established October 1, 1872 when Addison Caldwell walked 26 miles from Craig County to enroll as the first student at Virginia Agricultural and Mechanical College. Since then, Virginia Tech has changed its name to Virginia Polytechnic Institute and State University and has been fulfilling its role as a leading land grant-university. Overtime, this university has evolved from a tiny college into a world-class university housing over 34,000 students and providing about 280 undergraduate and graduate degree programs. Virginia Tech is beyond ecstatic to host our APVMA 2020 symposium and has many great lectures and labs in store for us!

Special Announcement

APVMA is currently looking for any potential hosts for our 2021 symposium! If you're interested PLEASE email americanpvmavpPresident@gmail.com
Case Study:

Eosinophilic Ulcer (Rodent Ulcer) in a Cat

History:
- Four-year-old Persian cat
- Presented for a second opinion related to a lesion on her upper lip
- Not eating well and previously treated with steroids for her lip condition
- Up to date on all vaccinations, deworming, and FeLV/FIV (negative)
- Indoor cat
- Losing weight for about two months
- Vomiting hard food almost immediately after eating

Presentation:
- Bright and alert
- Very thin, weighing 4.2 pounds
- Hydration appeared normal
- Mild dental tartar
- Upper lip grossly eroded; exposed nasal cartilage
- Erosion covered in yellow exudate
- Entire coat had broken hairs and areas of thinning
- Live fleas visible and substantial flea dirt present
- Skin did not appear inflamed or irritated
- Other physical exam parameters were normal

Diagnostic Tests:
- FeLV/FIV (neg)
- Internal organ function (all values wnl)
- CBC (all values wnl)
- Skin scrape (neg for mites)
- Skin impression (neg)
- Fungal Culture (neg)

Treatment:
- Preparation of an Hill’s A/D gruel presented to the cat—ravenously ate but had to eat by sucking due to absence of upper lip
- When presented with hard food the cat ravenously ate by using it’s tongue to throw food to the back of it’s mouth—vomitted 10 minutes later
- Most likely the lack of proper mastication and eating the hard food was causing vomiting
- Cat was treated with oral Capstar followed by Feline Advantage 24 hours later, as well as treated for fleas by a professional company
- Given 20 mg of Depo-Medrol, 400 mg of ampicillin SC
- Released on oral clavamox liquid, 80 mg bid (oral pills difficult due to mouth condition)
- 1 week later—gained 3/4 lb and coat improving. No fleas seen and eating A/D gruel well
- 2 weeks later—lip improving and the exudate had resolved with granulation tissue beginning to fill in the area. Scarring present and weaned off A/D with Royal Canin feline duck formula
- 6 months later—cat gained 3 lbs and her coat had fully regrown and her lip regenerated fairly well

Source: Banfield Pet Hospital
Jennifer Jellison, DVM
Fun Fact of the Month:

Did you know... the fingerprints of a koala are so indistinguishable from humans that they have on occasion been confused at a crime scene?

Source: The Dodo

Click here to become a club member of APVMA

Click here to become an individual member of APVMA

Want to be added onto our email list? Click here
Club of the Month

North Carolina A&T State University's Pre Vet Club

President:
Aaliyah Gore is Senior at North Carolina A&T State University originally from a small town outside of Myrtle Beach, SC. She is a student double majoring in Animal Science and Laboratory Animal Science with an interest in Poultry Science. Outside of classes and being the NCAT Pre-Veterinary Medical Association president she spends her time working in the poultry immuno-nutrition lab or hosting family outings with her friends. After graduation she will be attending veterinary school at Purdue University College of Veterinary Medicine.

Vice President:
Kinnidy Coley is junior animal science student at North Carolina A&T and a native of Raleigh, NC. She has an interest in both mixed animal medicine and global food security. In her time outside of classes and NC A&T’s Pre-Veterinary Medical Association spend it with friends and outdoors doing archery. This summer she will be interning with Land O'Lakes, Inc. working with Purina Research and Development.

Club Highlights

Field Day:
The Pre-Vet Field Day (PVFD) was an event held April 26th-27th and had 100 people in attendance. For this event we extended an invitation to two local Universities; Bennett College and the University of North Carolina at Greensboro. The event was two days with day one having a focus on safety, biosecurity, lectures and finishing with a dinner. Day two began with a starting talk on mindfulness and mental health, which was then followed with a day filled with wet labs. Lecture topics ranged from eastern medicine to one health discussions and wet labs included acupuncture labs, exotic animal handling, and small ruminant labs. Also in attendance were five veterinary schools who came to engage students some even performing mock interviews. This event was all thanks to our sponsors such as Ross University, Smithfield, University of Florida, RTB AALAS, and the University of Illinois.
THANK YOU TO OUR SPONSORS!