Hello and welcome to our first issue of the Association of Veterinary Hematology and Transfusion Medicine (AVHTM) Newsletter! The intention of this brief and informal publication is to stay in touch with our members and affiliates and provide information pertinent to the veterinary hematology, transfusion medicine and blood banking community. This newsletter will be emailed quarterly (every 3 months) and will contain information about upcoming events, as well as links to recent publications from the veterinary transfusion and blood banking literature. Following this newsletter, please provide any feedback, suggestions, or ideas for upcoming issues. And in between newsletters, please follow us on Facebook (@AVHTM) for other updates and check out our website (www.avhtm.org). Also, watch for exciting changes to the organization including a new logo (to be unveiled at the ACVIM Forum next month), as well as the launch of an electronic mailing list for people to ask questions and share information related to the expanding fields of hematology, transfusion medicine, and blood banking. We look forward to staying in touch and sharing information with you.

Join us at ACVIM in Washington D.C.!

Those attending the American College of Veterinary Internal Medicine (ACVIM) Forum in National Harbor, MD this year are welcome to attend the AVHTM Special Interest Group (SIG) on Friday June 9th at 6-10 PM ET. This is our annual business meeting and research conference and will be held at the ACVIM Forum in room Potomac 5. During this event, a panel of experts in the field of transfusion medicine and blood banking will present “clinical conundrums” or dilemmas that have occurred within their blood bank or transfusion caseload during the last year. Discussion will take place among panel members and attendees will be encouraged to contribute and share thoughts as well.

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We are also pleased to present an AVHTM-focused stream of lectures at the ACVIM Forum next month. The sessions will take place on the afternoon of Saturday, June 10th and the speakers include a physician and veterinary specialists in the field of hematology and transfusion medicine.

AVHTM focused lectures:
• 1:00-1:50 PM: Novel Oral Anticoagulants: Human Medicine Perspective (Dr. S. Moll)
• 2:00-2:50 PM: Novel Oral Anticoagulants: Veterinary Medicine Perspective (Dr. A. deLaforcade)
• 3:00-3:50 PM: Year in Review: Transfusion Medicine (Dr. M. Holowaychuk)
• 4:00-4:50 PM: Controversies in Veterinary Blood Banking (Dr. S. Musulin)

As an affiliate of the Veterinary Emergency and Critical Care Society, the AVHTM is presenting three streams of lectures at the International Veterinary Emergency and Critical Care Society Meeting in Nashville, TN this September. There will be three blood banking sessions on the afternoon of Friday, September 15th including a panel discussion on controversies in blood banking that includes perspectives from academia, private practice, and industry.

- 1:30-2:30 PM: Red Blood Cell Storage Lesion (Dr. S. Musulin)
- 3:00-4:00 PM: Controversies in Blood Banking (Dr. S. Musulin)
- 4:15-5:15 PM: Panel: Controversies in Blood Banking (K. Yagi, Dr. A. Hale, Dr. S. Istvan, Dr. S. Musulin)

On the morning of Saturday, September 16th, there will be three sessions on transfusion medicine including a case-based lecture on the pros and cons of plasma use in practice.

- 8:00-9:00 AM: Alternatives to Allogenic Transfusion (Dr. A. Lynch)
- 9:30-10:30 AM: Autotransfusion and Red Blood Cell Salvage (Dr. K. Humm)
- 11:00-12:00 PM: Controversies in Plasma Use: Case-Based Perspective (Drs. J. Walker and M. Holowaychuk)

On the morning of Sunday, September 17th, there will be two sessions on trauma presented by a physician specialized in emergency and intensive care medicine.

- 8:00-9:00 AM: Management of Acute Hemorrhagic Shock in Human Medicine (Dr. L. DeLuca)
- 9:15-10:15 AM: Human Trauma Updates (Dr. L. DeLuca)
Recently Published Articles

The articles listed below are those published so far January-April 2017 in the field of veterinary transfusion medicine and blood banking:

Ashall, V. and P. Hobson-West. "'Doing good by proxy': Human-animal kinship and the 'donation' of canine blood." Sociol Health Illn. [open access]


Hauschild, G., et al. "Short term storage stability at room temperature of two different platelet-rich plasma preparations from equine donors and potential impact on growth factor concentrations." BMC Vet Res. [open access]


Klein, H. G. "The red cell storage lesion(s): of dogs and men." Blood Transfus. [open access]


Purcell, S. L., et al. "Interleukin-B, interleukin-1beta and tumour necrosis factor-alpha in sequential units of packed red blood cells collected from retired racing Greyhounds." Aust Vet J.


AHVTM is an IRS approved 501(c)(3) nonprofit professional association composed of veterinarians, hematologists, academics, veterinary technicians, blood bankers, and interested public who desire to further scientific advances in transfusion medicine and veterinary hematology.

We engage in veterinary research, promote industry standards, develop guidelines for canine and feline blood collection and processing, and publish scientific research in peer-reviewed publications.

Visit us online to learn more about AVHTM!

As an AVHTM member, you are eligible for the following:

- Reduced IVECCS registration fee (veterinarians save $100 and veterinary technicians/assistants save $25!)
- Access the a “Members Only” section of the AVHTM website, which includes access to:
  - Other AVHTM member profiles
  - PubMed articles
  - Forum for posting questions, cases, and research

Join us!

- Individual Members: $35
- Students: $5

Tax-deductible charitable contributions are also welcome!