

VETERINARY ULTRASOUND SOCIETY MEETING

CHICAGO, ILLINOIS

7 DECEMBER 1996

President's remarks: Chuck Pugh

1. The AIUM meeting was held in NYC, in March, 1996. Two full sessions were devoted to veterinary ultrasound. The Veterinary and Animal Application Committee now consists of: Eric Wisner (chair), Karen Bauman, Thomas Hildebrandt, Brian Huber, Virginia Reef, Mark Saunders and Kathy Spalding.

2. Allocation of the money which has been accumulated from dues collection was brought up. Dr. Pugh suggested that some be used to support residents' projects. In addition, he suggested that the VUS support a keynote speaker at the next ACVR meeting in December, 1997. No objections were raised to this proposal.

Election of New Officers

The following slate was proposed and accepted by unanimous consent:

President: H. Mark Saunders

Newsletter: Chuck Farrow

Secretary: Joan Regan

Treasurer: Dan Feeney

New President's remarks: H. Mark Saunders

1. The next AIUM meeting will be held March 23 - 26, 1997 in San Diego; west coast radiologists were encouraged to submit abstracts. Last year in New York City, the zoo-related topics were the best attended. Abstracts for this year's meeting have been reviewed; one session has been filled with veterinary topics.

2. The question of the role that ultrasonographers who are not veterinarians should play in veterinary ultrasound was raised and discussed. Several veterinary schools have been approached by sonographers wanting veterinary training. U. Penn has not accepted any; Tufts has. Ron Sande at Washington State would encourage the training of technicians in veterinary ultrasound to give the radiologist time to do other things. State practice acts restrict the practice of veterinary medicine to licensed veterinarians, which would seem to prohibit a sonographer from going into the business of performing ultrasounds on his/her own, but this appears to be a gray area. These people would legally be required to have their examinations reviewed and diagnoses by a veterinarian. Obviously, veterinary radiologists do not have exclusive rights to do ultrasonography on animals. Part of our role should be to do what we can to educate practitioners in the use and interpretation of ultrasound. To this end, Chuck Pugh suggested that the proposed imaging protocols be finalized and adopted soon.

“Ultratalk” - in **Veterinary Radiology & Ultrasound** and on the internet:
Chuck Farrow

1. The Ultratalk website seems to be a virtual secret among veterinary radiologists. Most of the more than 2000 hits seem to have come from private practitioners. To make the site more useful, Chuck Farrow would like to publish more abstracts of meetings which are attended by individual members of the college. He also proposed a forum on the various available machines, with members sharing their experiences. (This would also prove helpful to practitioners who were considering a purchase.) For this to work, though, members of the VIJS have to send in information. Chuck can be reached electronically at: farrow@admin3.usask.ca. The Ultratalk web page can be accessed throughout the ACVR home page:
[http: // www.acvr.ucdavis.edu](http://www.acvr.ucdavis.edu)

New Business:

1. Bill Blevins suggested that some of the aforementioned funds should be used to sponsor educational programs in veterinary ultrasound; e.g., the development of a CD-ROM. Reaction was generally favorable but no specific action was taken.

Adjournment

List of attendees:

Mark Saunders	Bob Toal	Joanne Bums
Joan Regan	Sally Mitchell	Elizabeth Riedesel
Bob O'Brien	Kathy Gelatt	Pat Walter
Dan Feeney	Rod Kuenzi	Marcia Whiteley
Juliette Besso	Jan Wolf	Ruby Perry
Karen Morrow	Bob Bahr	Ron Green
Dominique Penninck	Ron Sande	Chuck Farrow
Loren Shaiken	Beth Partington	Bill Blevins
Pam Green	Amy Tidwell	Howard Dobson

VETERINARY ULTRASOUND SOCIETY

VUS Annual Business Meeting
Thursday, August 6, **1998**
7:30 - 8:30 AM
ACVR Annual Scientific Meeting
Banff Centre
Banff, Alberta, Canada

Current Officers:

Past President: Chuck Pugh
President: Mark Saunders
President-elect: Robert O'Brien
Secretary: Joan Regan

1998 Business Meeting Agenda:

1. Call to Order
2. Approval of Previous Meeting Minutes
3. Old Business
 - a. "Ultratlk"
4. New Business
 - a. AC VIM Meeting
5. Adjournment

VUS Business Meeting Minutes - December 4, 1997

1. Previous meeting held December 7, 1996. Minutes were published in Veterinary Radiology & Ultrasound (Vol 38, No. 3, May/June 1997))

2. Old Business:

a. Keynote Speaker

The keynote speaker in the ultrasound session for the 1997 ACVR/Veterinary Cancer Society meeting was Dr. Larry Needleman, Assoc. Professor of Radiology from Thomas Jefferson University and Jefferson Medical College, Division of Diagnostic Ultrasound and The Jefferson Ultrasound Research and Education Institute. He spoke on "Advances in Ultrasound Imaging of Cancer". His honorarium was paid for by the ACVR and VUS.

b. Accreditation of Veterinarians and other professional performing ultrasound examinations:

The Executive Council of the ACVR has discussed the issue of ultrasound accreditation. Dr. John Hathcock, ACVR President, wrote in a letter to VUS President, Dr. Mark Saunders, that the ACVR had previously adopted the following policy: "It is the position of the ACVR that sonograms can be performed on animals by qualified technicians, sonographers, or veterinarians, but that the interpretation of veterinary sonograms is the practice of veterinary medicine and should only be performed by a qualified veterinarian". The ACVR Executive Council believes that "regulation of

veterinarian practice is the role of individual state boards and not the ACVR.” From the 1995 ACVR Executive Council minutes Dr. Hathcock found that the “Council feels that accreditation or certification of sonographers is beyond the jurisdiction of the ACVR and request that the VUS as an ACVR-sponsored society not pursue accreditation or certification.

c. VUS sponsored funding of computed-aided learning programs and research projects:

At the December 1996 meeting, Bill Blevins brought up the issue of the VUS - sponsored funding of ultrasound computer-aided learning programs and research projects. We made the offer to the ACVR that the VUS sponsor funding of the ACVR Resident Research Award if the project pertains to ultrasound.

Dr. Saunders was called before the meeting by Dr. Sue Kraft, organizer of the computer-aided program demonstration at the 1997 meeting. She inquired whether the VUS would be willing to help defray the cost of computer rental. Monies were eventually found elsewhere, but Dr. Saunders felt that VTJS funds would be better spent funding ultrasound-related ACVR Resident Research Award and ultrasound-related teaching programs.

3. Treasure Report

Dr. Dan Feeney reports there is \$14,600 in the VUS account.

4. 1998 ACVR meeting in Banff, Alberta

John Pharr, meeting organizer discussed the tentative schedule and social attraction of the scientific meeting.

5. New Business:

a. “UltraTalk” - the official VTJS publication:

A discussion at the ACVR Executive Council meeting in December 1996 concerning “UltraTalk” occurred and Dr. John Hathcock communicated Council’s comments to Dr. Saunders in writing. Council was concerned that “this newsletter as published in the Journal (Veterinary Radiology & Ultrasound) may not be meeting the needs of the Veterinary Ultrasound Society in that it is becoming more of a forum for a few people rather than the Society at large” and the VUS “may wish to consider whether the newsletter is meeting the goals and objectives of the Society in its present form”. Dr. Saunders responded to Council’s comments. The current situation has occurred because the editor, Chuck Farrow, has been solely responsible for the newsletter. The fact that the VTJS even has a newsletter is due to Dr. Farrow’s efforts. Despite Dr. Farrow’s repeated efforts, no one else has contributed to “UltraTalk”. The newsletter has temporarily ceased publication in the Journal and the VUS web site had not been updated.

Other contributors are encouraged to submit items for the web page and “UltraTalk”. Potential items for submission: list of new ultrasound products, reviews of ultrasound textbooks, list of ultrasound continuing education meetings, etc.

b. Proposed VUS Executive Committee

The VUS Constitution, drafted in 1990, outlined the formation of an Executive Committee as such:

Past president (one year)
President (one year)
President-elect (one year)
Corresponding Secretary (two-years)
Historian (two-years)

In 1993, the president's term was permanently lengthened from to two years when Dr. Virginia Reef was elected for a second year. Unfortunately, the structure and function of the Committee structure has eroded with disuse. During the year, the president must address any and all issues facing the VUS. Decisions must await the annual meeting and there is little continuity between presidential terms. Continuity, the need to act upon decisions reached at annual meeting and deal with issues between annual meetings are reasons to resurrect the Executive Committee.

The proposed Committee would differ from the 1990 version:

Past president (one year)
President (one year)
President-elect (one year)
Corresponding secretary (two years)
Two at-large members (staggered two-year terms)

Proposed Executive Committee was approved by those members present.

VUS members attending:

Julitte Besso, Howard Dobson, Cynthia Godshalk, Justin Goggin, Pam Green, Barbara Kaser-Hotz, Rod Kuenzi, Sherm Mathey, Sally Mitchell, Taka Miyabayashi, Martha Moon, Robert O'Brien, John Pharr, Elizabeth Riedesel, Chuck Root, Mark Saunders, Kathy Spaulding, Mike Thomas, Amy Tidwell, Lynn Walker, Patricia Walter, Marcia Whiteley

Minutes of the Annual Meeting of the Veterinary Ultrasound Society
December 2, 1999, Chicago, IL.

In Attendance: Tom Nyland, Bob O'Brien, Lisa Neuwirth, Kathy Gelatt-Nicholson, Ron Sande, Beth Partington, Joan Regan, Pam Green, Lynn M. Walker, Martha Moon, Dominique Penninck, Juliette Besso, Barbara Kaser-Hotz, Loren Shaiken, Rod Kuenzi, Mark Saunders, George Henry, Taka Miyabayashi, Marcia Whiteley, Justin Goggin, Leslie Schwarz, Kristina Miles, L.E. Hartzband, John Pharr, Bob Bahr, Joanne Bums, Bob Badertscher.

The meeting was called to order at 7:05am CST by the current president, Bob O'Brien, who reported that there was \$16,400 in the VUS account before the present meeting. Some of that went to help pay for the speakers in the Special Session on Advanced Ultrasound Physics. A co-sponsor (didn't catch the name) also contributed.

There are currently no plans for an ultrasound special session at next year's meeting, which led to a discussion of various options. Given the concern on Council that the meeting is getting larger but can't get longer, the solution may include split sessions or not covering every modality in special session every year. Members' comments emphasized the fact that US and Dx Rad are basic modalities and should be covered every year in a way that targets veterinary radiologists specifically. The membership, by a show of hands, proved to be overwhelmingly in favor of an annual invited speaker in ultrasound so Dr. O'Brien called for suggestions of topics. He also suggested the possibility of combining a speaker with a happy hour, as is done at the RSNA, an event for which we might again seek co-sponsorship from among our affiliated vendors.

Finally, Dr. O'Brien suggested that anyone not already on the VUS list-serve make sure that she/he is on it, and thanked Mike Bernstein for including the non-ACVR VUS members in the meeting at no charge. (not sure if they were allowed to come to the whole thing or only to the VUS-related parts)

Dr. Tom Nyland next took the floor to talk about the VUS part of the ACVR Webpage. Given the paucity of contributions, there is still plenty of space available for images. He envisions it as a forum for discussion and a place where images associated with meeting abstracts might be displayed. Links are in place to various partners (e.g. Aloka), giving access to — among other things — their schedules of CE courses. Dr. Nyland said that the abstracts of the keynote talks would be posted/sent out to members. Mention of abstracts led to a short discussion of the inadequacies of many of the printed abstracts in the proceedings book and how that could be remedied, possibly by posting up-dated versions on the website. Someone asked if it would be possible to record the entire meeting on videotape and make it available on the web to supplement abstracts, but that was considered an unwieldy alternative to up-dated abstracts. (The above discussion extended to mentioning the need to provide future ACVR speakers with up-dated A-V equipment so that computer slides and short films could be used in presentations.)

A brief discussion of the listings of CE courses in ultrasound was led by Dr. Mark Saunders. Some information is listed on the VUS site on the “meetings” page, and more is available through links to vendors’ homepages. Dr. Saunders volunteered to collate the available information in one place.

Dr. O’Brien retook the floor to talk about combined sessions with the ACVIM which are still in the works for 2000 or 2001. The incentive is to publicize our group and expand membership. The commitment is for 1-3 years and it might be a reasonable way to spend some of our accumulated treasury money.

Elections followed. Lisa Neuwirth was elected President-elect and (I totally missed the other election because I was counting the ballots for president-elect!!!)

A short discussion of VUS-sponsored ultrasound courses around the country followed the election. Many members are doing them, not so much for the money but to promote the group and to be proactive in quality control. The feeling was that we should be setting standards more than acting as police.

The new president, Dr. Ron Sande, said a few words as the hour came to an end. He promised to be more active and encouraged everyone in the group to do the same. He also wants to develop a registry for non-veterinarian veterinary sonographers (technologists) and promote their acceptance in veterinary radiology.

The meeting was adjourned at 8am.

**VETERINARY ULTRASOUND SOCIETY
ANNUAL MEETING**

November 30, **2000**
O'Hare Marriott — Chicago, IL

Attendees:

Robert O'Brien	John Pharr
H. Mark Saunders	Elizabeth Riedesel
Amy Tidwell	Bob Badertscher
Martha Moon	Rod Kuenzi
Beth Partington	Mauricio Solano
George Henry	David Biller
Lori Hartzband	Sally Mitchell
Kathy Spaulding	Lisa Suslak-Brown
Loren Shaiken	Bill Blevins
Howard Dobson	Tom Nyland

The Veterinary Ultrasound Society Annual Meeting was called to order by Bob O'Brien, past-president, at 7:00 AM. Current president, Ron Sande and president-elect Lisa Neuwirth were unable to attend.

A motion was raised for approval of the old minutes of the 1999 Annual Meeting (distributed by e-mail), seconded and unanimously approved.

Old Business:

CE Calendar:

Mark Saunders reported on progress of the Continuing Education Calendar on the ACVR/VUS web page (<http://www.acvr.ucdavis.edu/societivus/ce>). The calendar is updated month with listings from the JAVMA calendar and notices sent to Dr. Saunders by people or companies offering ultrasound CE seminars. Tom Nyland, ACVR web master, places the updated calendar on the web site. The ACVR Executive Council has previously decided that only programs offered by ACVR Corporate Sponsors (e.g., Sound Technologies, Universal Seminars), academic institutions and ACVR diplomates should be included. If seminars are being offered, please e-mail the information to Mark Saunders.

Dr. Saunders also reminded VUS members to use the list serve as means of communicating important information, seminars, interesting case images or questions. All VUS members benefit from this mode of communication.

ACVIM Forum.

Bob O'Brien reported on the status of the VUS association with the American College of Veterinary Internal Medicine. For the past several years, the VUS has been seeking to have a block of ultrasound-related talks given by the VUS members at the AC VIM

Annual Forum. Dr. O'Brien was successful this past year in having the VUS obtain allied status with a 2-year probation period. The VUS has been granted a four-hour block at the 2001 ACVIM Forum in Denver; four forty-five minute talks on pancreatic imaging will be given by Drs. Penninck and Saunders and moderated by Dr. O'Brien. Dr. O'Brien is also in the process of arranging an US imaging wet lab offered through the ACVIM Forum and sponsored by Sound Technologies. This half-day lab will probably be held at a local private practice in Denver. Speakers and wet lab instructors will be paid a speaker honorarium. A discussion ensued concerning what the VUS receives in return. The VUS and the ACVR will receive exposure with the internal medicine group; in the future the VUS is trying for reduced ACVIM registration fee for VUS members and possibly a reciprocal one day forum with the ACVR Scientific Meeting given by ACVIM diplomates.

2001 ACVR Meeting:

Dr. O'Brien discussed the future plans for the 2001 ACVR Scientific Meeting in Hawaii next August. Dr. O'Brien will also be the ACVR Program Chair for the meeting. The question was raised whether the VUS should have a sponsored speaker for the US portion of this the meeting. It will be expensive to support bringing a speaker from the mainland. Options discussed were: 1.) support the ACVR general keynote speaker if the topic is on some aspect of ultrasound, 2.) search for local (Hawaii) US keynote speaker, or 3.) have Drs. Penninck and Saunders present their ACVIM Forum talks. Dr. Partington raised the question whether the VUS should sponsor a US Forum gear for practitioners (similar to ones given in Chicago and Banff) or a scientific forum geared towards VUS members which interested practitioners could also attend. Others strongly felt that we should arrange a scientific program that benefits VUS members rather than private practitioners. Dr. O'Brien concluded the discussion by requesting the names of potential local (Hawaii) keynote speakers or topics for a US Forum.

SDMS Veterinary Task Force:

Dr. O'Brien had in hand a letter from Tomie Timon, Chair of the Society of Diagnostic Medical Sonography (SDMS) Veterinary Task Force (members: Jan Bryant, Fern Delaney, Laura Hansen). Tomie Timon is an applications specialist for Sound Technologies. The SDMS Veterinary Task Force was formed to develop a line of communication between the SDMS and the veterinary imaging profession through the VUS. The ensuing discussion was positive for developing communication between the VUS and SDMS because we must be seen as pro-active and RDMS involvement in veterinary US imaging will take place with or without the VUS. Issues raised were numbers of SDMS members involved, do they want to start certification, do they want the VUS to help with wet labs, could they reciprocate by presenting wet labs for the VUS (e.g., vascular imaging)? Dr. Partington recommended formation of a subcommittee to work with the SDMS. The motion to form a subcommittee was raised, seconded, and approved. Volunteers were requested to serve on this committee.

Elections:

Dr. O'Brien called for nominations for president-elect. Dr. Martha Moon agreed to have her name placed on the ballot. As the only nominee, she was unanimously approved as

president-elect. At-Large Council had one vacancy (created by Dr. Chuck Root's term expiration; Dr. Kathy Spaulding has one year remaining). Dr. Jeffrey Siems had previously agreed to have his name placed on the ballot and as the only nominee, was approved unanimously. A suggestion was made to seek future nominees for elected positions from outside the ACVR.

VUS Constitution:

During the election for At-Large Council members, the question was raised concerning the term length for the At-Large Council positions. When the At-Large Council was initially created in 1997 members were Chuck Root (2-year term) and Kathy Spaulding (3-year term); the Council added to the core group of VUS elective officials (past president, president, president-elect, treasurer, secretary). The decision for the initial 2-year and 3-year terms for the At-Large Council members was based on providing some short-term stability. No official length of term has since been decided. This deficiency raised the issue of the VUS Constitution revision. The original VUS Constitution was developed in 1989-1990 when the VUS was formed (Dr. Spaulding, president), but has been largely ignored. There was a motion to form a subcommittee to revise the constitution; the motion was seconded and approved. Dr. Spaulding agreed to serve as chair of the VUS Constitution Revision subcommittee with Dr. Nyland agreeing to advise the process (using his experience from the ACVR Constitution Committee). Volunteers from the membership were requested. An e-mail request for volunteers (for both the VUS-SDMS and Constitution Committees) using the list serve was recommended.

NEW BUSINESS:

No new business was brought forth.

The meeting was adjourned at 7:50 AM.

Addendum:

Treasurer's Report was not given at the meeting. There currently is a balance of \$15,940.95 in the VUS account. Ultrasound keynote speakers honorariums and travel expenses have yet to be deducted.

Respectfully submitted,

H. Mark Saunders, VMD (for Dr. Joan Regan, secretary)
8 December, 2000

Ultrasound Society Business Meeting - Minutes
Thursday, August 9, 2001
Honolulu, HI

The meeting was called to order at 7:30am by Lisa Neuwirth, president. An attendance sheet was passed around (but may not have reached all those in attendance); those who signed are listed at the end of these minutes.

Old Business

Bob O'Brien reported on the wet lab put on at the AC VIM by several VUS members, including J. Stefanacci, Jen Laury (? I can't find this name in the membership list so perhaps it's wrong), and Mark Saunders. (There were others I didn't get.) This is an ongoing effort by the VUS to raise our visibility. This coming year a block of 4 hours is scheduled. Anyone interested in presenting on small parts or vascular ultrasound should get in touch with Bob O'Brien.

The subject of what sort of relationship we should have with the Society of Diagnostic Sonographers recurred. Members of that society have formed a task force to investigate the possibility of joint educational programs with us and more standardized scanning protocols in animals. They are also looking at a separate certification within their society for veterinary imaging. It may be possible/desirable that we participate in the formulation of the exam criteria for such a certification. Lisa Neuwirth will be sending members of the VUS a questionnaire on the subject to get a better sense of what we think as a group.

We have accumulated approximately \$17,000 in the VUS treasury, prompting the ACVR to urge us to spend some of it on members. Some discussion of how we could use it followed. Mark Saunders remarked that members don't really receive much for their dues. Tom Nyland suggested holding ultrasound courses for VUS members only during the ACVR meeting. Linda Konde thought a round-table discussion on an US topic during the ACVR meeting would be useful.

New Business

Bob O'Brien presented a proposal for a new ultrasound group to be called the International Veterinary Ultrasound Society. He handed out a sheet detailing his reasoning on why the meeting was needed and what the goals for the meeting would be. No mention was made of how the IVUS had been formed, nor were any other details about its structure given. Two venues for a meeting in the summer of 2002 had been researched and were presented for consideration. Some discussion ensued and then Bob asked for a vote on the general concept. By a show of hands, 14 ayes and 8 nays were recorded. A second vote on the proposed venues followed: Lake Tahoe —9, Salt Lake City-6.

Lisa Neuwirth reported that a committee had been formed to review the VUS constitution and change it where necessary. She hopes that a meeting of this committee will happen in the upcoming year.

Elections followed. Dan Feeney was retained as treasurer by acclamation. Sue Finn-Bodner was elected to Council and joins Jeff Sims in that position. Kathy Gelatt-Nicholson was elected secretary. Jay Stefanacci was elected to follow Martha Moon into the position of president.

After the election, Mark Saunders reminded members that there is a calendar of CE opportunities on the ACYR Website. Courses are limited to those given by VUS/ACVR members or our corporate sponsors. The list is maintained by Mark through webmaster Tom Nyland. Mark urged members to make use of this resource.

Finally, Bill Blevins brought up the subject of US terminology and the lack of agreement thereon among ultrasonographers. Standard protocols were attempted early on for abdominal studies but no clear agreement was reached. This situation contrasts with the uniformity achieved by those doing cardiac examinations. The difficulty seems to arise, at least in part, because of the varying position of some organs, depending on what position the patient is in during the exam. Some discussion followed but no agreement was reached.

Lisa Neuwirth adjourned the meeting at 8:20 am.

Respectfully submitted by Joan Regan, outgoing secretary.

Attendance Sheet — VUS members only

Joan Regan
Bob O'Brien
Kathy Gelatt-Nicholson
Charles Pugh
Anna Revenaugh
Amy Tidwell
Loren Shaiken
Lisa Neuwirth
Laura Ziegler
Lisa Forrest
Norm Rantanen
Jay (Joseph) Stefanacci
Tom Nyland
Brett Kantrowitz
Bill Blevins
H. Mark Saunders
George Henry
Bob Badertscher
Hester McAllister

VUS MEETING MINUTES

December **2002**

Chicago, IL

1. Treasury report (given by Marti Moon, VUS President on that day): \$17,000 current amount available in all VUS fund holdings. Again, the questions were raised as to why we haven't spent any of this and what we can use of this amount for in the future (discussion began in this regard.....)
2. **OLD BUSINESS**
 - a. IVUSS will hold its second annual meeting this August 27-30 at the Chico Hot Springs Resort in Pray, Montana. Historically, indoctrination of this society, conceived (in 2001) and spearheaded by Dr. Robert O'Brien, occurred at its first meeting in August 2002. 40 Attendees from the United States and various European and Asian countries registered for this meeting and participated in keynote presentations, special topic sessions and wet labs. Six health-care providers sponsored this event. Discussion ensued about the acceptance by the VUS of the IVUSS and our society's willingness to allow society funds to be used for their purposes. Drs. Tom Nyland and Mark Saunders reiterated the ACVR Council's decision to reject this proposal in the past, citing potentially damaging competition by exhibitors for each event and inadequate time to plan IVUSS events separate from the ACVR annual meeting.
 1. VUS members agreed to and voted to use SOCIETY funds to help support a conjoined meeting with VUS/IVUSS every 3 years at the resort meeting.
 - b. ACVIM meeting
 1. Forum 2003 and update was discussed
 - a. History of our Affiliation was mentioned, which included passing ACVIM probation and success of the previous two VUS sponsored imaging wet labs and lectures held in Denver and Dallas.
 - b. 2003 meeting will be held in Charlotte, NC, June 4-8.
 - c. Certified medical sonographers
 1. Discussion revolved around forming a committee to evaluate whether VUS should be more involved in AIUM.
 2. Drs. Marti Moon, Bob Toal and George Henry agreed to be on that committee.
 - d. VUS constitution revision was discussed. The original document was written in 1990 and no one can remember it! Drs. Saunders, Nyland and Stefanacci agreed to be on that committee.
3. **NEW BUSINESS**

- a. Elections took place.
 - 1. Dr. Marti Moon: immediate past President
 - 2. Dr. Jay Stefanacci: President
 - 3. Dr. Kristina Miles: President-Elect
 - 4. Dr. Kathy Gelatt: Secretary
- b. Council Member-at-large selection
 - 1. Dr. Saunders indicated that these positions are vital to pass ideas from VUS to ACVR council.
 - 2. Dr. Sue Finn-Bodner holds one position for another year.
 - 3. Dr. Dominique Penninck volunteered to take the second position for the next 2 years (2003, 2004).
- c. Use of VUS funds for IVUS meetings
 - 1. Discussion ensued from doctors Saunders, Henry, Blevins and Nyland regarding this complicated issue.
 - 2. The VUS voted against use of VUS funds for IVUS functions held separately, but voted in favor of using these funds for meetings held in conjunction with ACVR, i.e. resort meetings. The 2004 resort meeting will be held in Montreal and a plan to institute this idea will be developed for that meeting.
- d. VUS funding of research grants
 - 1. Discussion ensued regarding using VUS funds to completely or partially support a resident research grant every other year.
 - 2. Dr. Dominique Penninck volunteered to submit a proposal for the VUS to the Resident Research Committee of the ACVR Council for this purpose.

MOTION FOR ADJOURNMENT, 8 am. MOTION SECONDED; MEETING ADJOURNED.

Veterinary Ultrasound Society (VUS) Meeting Minutes
Saturday, December 6, 2003
O'Hare Marriott, Chicago, IL

1. VUS meeting minutes from 2002 distributed and current meeting called to order by Dr. J. Stefanacci.
2. Motion to approve meeting minutes from 2002 made and seconded. Approved with voice vote. No 2003 treasury report available. VUS funds reported at \$17,000 in the 2002 meeting minutes. Current number of VUS members was not available at this time.
3. Old business:
 - a. How to use VUS funds?
 - Decision made at 2002 meeting when to use some VUS funds to sponsor speakers in conjunction with ACVR at "resort" meetings. For example, VUS and IVUSS will present a block of topics at the 2004 ACVR meeting in Montreal.
 - The VUS blocks will likely be held at the same time as the MR/CT society blocks, but scheduling has not been finalized by ACVR.
 - The 2006 ACVR resort meeting in Vancouver may be our next opportunity.
 - b. VUS Research Grants for residents
 - ACVR council likes this idea, but still needs a formally worded proposal.
 - VUS would provide funds (up to \$5,000, possibly every other year, or as monies are available) to the ACVR committee on resident research grants, with a VUS member included on this committee to review proposals.
 - Dr. Dominique Penninck had volunteered to organize this project at the 2002 meeting.
 - Dr. Penninck will need to submit a formal proposal to the ACVR Council by the April 2004 meeting.
 - The proposal should include a submission procedure for the grants.
 - However, an application is already in place for ACVR sponsored resident research grants, so this form can be used or altered if needed.
 - Residents from any discipline are eligible to apply for VUS and ACVR resident grants as long as Animal Care Committee approval has been obtained at the home institution.
 - Dr. Anne Bahr is the current chair of the ACVR committee on resident research grants.
 - Dr. Greg Daniels commented, as former chair of this committee, observing ultrasound-based resident research proposals in approximately 25 % of submissions.
 - c. Recording of VUS sponsored presentations
 - Dr. Marti Moon initiated discussion on use of VUS funds to videotape or otherwise record VUS sponsored presentations at the 2004 ACVR meeting in Montreal.
 - The CT/MR society has also suggested recording presentations on either videotape (estimated cost \$1,500-3,000) or slide show with audio voice-over recorded on a CD (estimated cost \$1,300).

- Professional videotaping may be provided less expensively by the Marriott in Montreal or by relatives of Dr. Connie DeHaan.
- No final decision was reached concerning which organization would control any tapes or CD produced.
- VUS would likely need some type of written permission from speakers.
- Discussion remained open concerning cost of recordings to VUS and non-VUS members.
- Dr. Nyland proposed obtained agreement of ACVR Council to proceed with videotaping. Motion seconded by Dr. George Henry. Approved by voice vote.
- Dr. John Mattoon volunteered to head ad hoc committee to organize this project along with Dr. Lori Hartzband.

d. VUS role with ACVIM

- VUS has successfully completed the probationary period set by the ACVIM Forum, in part due to outstanding participant reviews.
- VUS will be providing a variety of speakers at the 2004 ACVIM Forum in Minneapolis, including:

- 4 hours of lecture on hepatic imaging topics
 - 12 hours of film reading sessions
 - 4 hours of cardiac ultrasound wet labs
 - 6-8 hours of small parts ultrasound wet labs

- Dr. Stefanacci encouraged VUS member participation at the ACVIM Forums, which will be in Baltimore in 2005 and New Orleans in 2006.

e. VUS Policy on medical sonographers

- Dr. George Henry reports strong interest for increased interaction with VUS members from medical sonographers at a recent Dallas meeting.
- However, Dr. Henry expressed concern about responsibilities of image interpretation.
- Various VUS members reiterated that medical sonographers cannot legally practice veterinary medicine.
- One suggestion was made: to encourage the practice of ACVR Diplomates providing ultrasound image interpretation for medical sonographers performing sonographic evaluations on animal patients.
 - None of the VUS members in private practice who were present at the meeting are currently engaged in business with a medical sonographer.
- Drs. Marti Moon, George Henry, Bob Toal and Debra Beard agreed to continue work on a committee to look further into this issue and provide suggestions for a VUS policy statement.

f. VUS Constitution

- No progress was reported on review and revision of the VUS constitution.
- Dr. Tom Nyland suggested that a Standard Operating Procedures (SOP) format would be most succinct and user friendly.

- Dr. Nyland further suggested that the VUS Constitution and meeting minutes should be posted on the ACVR web site.
- Dr. Marti Moon will mail copies of the current VUS constitution to Dr. Nyland, Dr. Mattoon and Dr. Miles.

4. New Business:

a. Montreal August 2004

- Dr. Bob O'Brien is organizing the VUS components of this meeting, along with Dr. Stefanacci.
- VUS has arranged for two keynote presentations, and will pay fees for these didactic speakers. No fees for didactic speakers will be requested from IVUSS.
- All IVUSS members will pay full ACVR registration fees.
- VUS and IVUSS will also arrange instruction for a day of wet labs.
- IVUSS might help provide funds for videotaping sessions.

b. Interstate Consulting

- Dr. Stefanacci asked if any VUS members could provide an update on interstate consulting issues.
- Dr. Bill Blevins commented that a federal bill providing protection for the consultant was - being considered at one time, but the outcome of the bill's progression was unknown. Senator Ted Kennedy was a sponsor of the bill.
- Dr. Ron Green added information on an Idaho law with possible negative wording that was later clarified in a legal process with wording more favorable to the consultant.
- Dr. Mattoon indicated that the ACVR Council has looked into this Idaho ruling.
- VUS members informally agreed that radiology consultations were not significantly different from Cardiopet or other world wide consulting services.
- AVMA is not currently pursuing this issue as a current topic, although it has been visited in the past.

c. Elections

- VUS President 2003 - Dr. J. Stefanacci
- VUS President 2004 - Dr. Kristina Miles
- VUS President elect - Dr. John Mattoon
- Nominations for VUS Secretary: Dr. Mauricio Solano
Dr. Justin Goggin
- Dr. Justin Goggin was selected via written ballot. Congratulations Dr. Goggin !
- Dr. Marti Moon volunteered to fill the open council member at large position. Seconded and carried by affirmative voice vote.

Motion for adjournment, 8:00 am. Motion seconded. Meeting adjourned.

Minutes-Veterinary Ultrasound Society (VUS) Annual Meeting August 2004

- 1) Past Minutes were previously posted on the web for review. Dr. Miles asked for a motion to approve the 2003 meeting minutes. So moved, seconded and the minutes were approved.
- 2) Dr. Miles reported all past meeting minutes since 1989 and the original VUS constitution are now available on the ACVR website courtesy of Dr. Nyland. Thanks to Dr. Nyland for his efforts. Drs. Stephanacci and O'Brien were also thanked for their hard work in organizing and running VUS sponsored CE programs this week as well as for past work. They are planning for a future GI US and radiology CE program at the 2005 ACVIM Forum in Baltimore.
- 3) Dr. Rob McLearn (Treasurer) reports 188 VUS members paying \$25/year dues (\$15 of this goes to the ACVR). \$22,600 was in the treasury as of 6/04. Approximately \$4000 of this was paid to speakers for work at this week's ACVR meeting. Yearly income from dues is approx. \$2000. It was discussed that this is not enough alone to fund a yearly \$5000 US grant for residents.
- 4) VUS SOP (standard operating procedure) – proposed new SOP has been posted at the VUS site on the ACVR site for the past two months and is pending approval. Dr. Miles proposed removing sections 2.2 to 2.7 and to replace (retire) the original VUS bylaws and run VUS society based on the current SOP to simplify operation of the VUS society. A motion was made to this effect, seconded and approved by membership. The revised SOP to be posted on the VUS portion of the ACVR web site for an electronic vote of approval or rejection by VUS members not present at today (on-line voting to be set up by Dr. Nyland.)
- 5) Dr. Miles asked for discussion concerning length of tenure for members at large, president and president elect positions. Should they be 1, 2 or 3 year durations to facilitate continuity. Currently these positions are staggered and would not be replaced during any same year to facilitate continuity of society information and goals. Dr. Saunders commented that the council at large member aids the president as a driving force in running the VUS. Debate over duration of member at large position ensued. Most members expressed support for a 2 year term. A motion was made and approved that the member at large position be 2 years.
- 6) A motion was made by Dr. Saunders and seconded by Dr. Goggin, for the president and president elect to be 2 years and cycle every December 1 to parallel the ACVR presidency. The motion was approved by majority vote.
- 7) A motion was made to alter the VUP SOP section 5.3 regarding the quorum. Previously 20% of members necessary. A majority of members present at each meeting was proposed as necessary for voting and approval of VUS motions. This will be included in the revised VUS SOP. Dr. Nyland commented that issues

planned for vote could be posted on the web and emails or letters sent to members to alert them and allow comments to be generated. Voting on line is also possible per Dr. Nyland.

- 8) Unfinished business – VUS sponsored resident research grant. Comment that if we sponsor a VUS society grant every other year our bank account will be drained in 5-10 years. Others commented that if we don't utilize the current funds they benefit no one, and if we run out of funds in the future we can alter our granting policy at that time. VUS granting frequency was discussed. January 31st was proposed as the date. Comments also made that \$5000 grants may not be large enough, and we may be better off contributing to the ACVR funded resident grants.
- 9) A motion was made to provide (if a suitable grant is submitted) a VUS funded grant every other year of \$5000. Deadline July 1st starting this year July 1st 2005. Applicants for the VUS grant will apply by completing the ACVR grant application submitting it to the ACVR grant committee and the ACVR grant committee will determine if there is a suitable recipient applying to fund an US related research project. An ACVR diplomate must be a co-investigator. Project results to be presented at ACVR annual meeting. If no suitable candidate applies, the funds will be made available the next year and then return to an alternate year funding cycle. VUS will strive to have the VUS president elect or other member serve on the grant committee. Approved by membership.
- 10) Dr. Mattoon nominated Dr. John Shiroma for president elect. Dr. Nyland seconded. Members approved.
- 11) Meeting adjourned.

Members in attendance – (16 of the 188 members) Kris Miles, Loren Shaiken, Bill B. Blevins, Linda Homco, Kathy Spaulding, John Mattoon, Justin Goggin, Bob Bahr, John Pharr, Pam Green Newton, Kari Anderson, Mark Saunders, Lynn Walker, John Shiroma, Anna Revenaugh, Joan Regan.

VUS Minutes ***DRAFT***

ACVR Annual Scientific Meeting 2005

November 30, 2005

7:15 am-8 am

Meeting called to order by President Mattoon at 7:15 am

Agenda

I. Roll Call

In attendance: John Mattoon, Tom Nyland, John Pharr, Lisa Forrest, Robert Nicoll, Kris Miles, Marcia Whiteley, Pat Walter, Robert Fulton, Jim Becht, Ian Robertson, Silke Hecht, Lori Hartzband, Lenore Mohammandian, Loren Shaiken, Rafe Know, Lisa Suslak-Brown, Patty Hogan, Leslie Schwarz, Brett Fundak, Jon Shiroma, Marti Larson, David Biller, Pam Green Newton, Pat Rose, Bill Blevins, Chuck Root, Laura Ziegler.

Others in attendance not on roll call sheet?

II. Review and Approval of August 2004 VUS Meeting Minutes- Minutes approved.

III. Treasurer Report

The VUS has \$22,708 as of the meeting.

IV. Old Business

VUS membership was applauded for their efforts and contributions to Mia K. Nilsson's veterinary thesis, from the Department of Small Animal Clinical Science, The Royal Veterinary and Agricultural University, Denmark. VUS members were the majority of survey respondents. Dr. Mattoon was to ask Dr. Nilsson's permission to post a link to her thesis on the VUS website.

V. New Business

- a. The VUS was asked to consider sponsoring Dr. Heather Chalmers ultrasound project, a grant reviewed favorably by the Radiology Resident Grant Review Committee. There was unanimous approval. The grant is titled: *Accuracy of Ultrasonographic Assessment of Laryngo-hyoid Conformation and Laryngeal Function in the Diagnosis of Upper Airway Disease in Horses* and was funded for \$5000.. This is the first VUS sponsored radiology resident grant to be awarded.
- b. VUS sponsored Keynote Speaker for Vancouver 2006. There was unanimous support for a VUS sponsored keynote speaker to open the Ultrasound portion of the Vancouver IVRA/ACVR meeting.

- c. Discussion ensued on developing a *VUS position statement* regarding ultrasound technologists performing examinations. Further discussion regarding qualifications of US technologists followed. VUS membership supported the idea of developing some form a policy, within the spirit of the VUS. A sign-up sheet was passed around for those interested in participating in this discussion
(Lisa Suslak-Brown, Rafe Knox, Pat Rose, Bill Blevins, Chuck Root, Jim Becht, Marcia Whitely, Laura Ziegler, Pat Walter, John Pharr). It was suggested that Fern Delaney, RDMS from the University of Wisconsin School of Veterinary Medicine to potentially act as a liaison on with the RDMS.

Meeting adjourned 8 am

VUS Minutes
ACVR/IVRA Joint Scientific Conference Vancouver BC
August 8th, 2006
7:00-8:00 am

Meeting called to order by President Mattoon at 7am

Agenda

I. Roll Call

Signed in on attendance sheet: John Mattoon, Jon Shiroma, Judy Hudson, Marti Larson, Silke Hecht, Bill Hornof, Jay Stefanacci, Justin Goggin, Jeff Siems, Bob Bahr, Francois Crevier, Tom Nyland, John Pharr, Steve Harnagel, Reid Tyson, Joan Regan, Jim Becht, Laura Ziegler, Lorrie Gaschen, Andra Voges, Bernard Walsch, Dennis Keith, Juliette Besso, Pam Green, Loren Shaiken, Debra Beard, Hester McAllister, Marianna Schafer, Bob Badertscher, Matthew Winter, Pat Walter

II. Review and approval of November 2005 minutes – motion made and passed.

III. Treasurer Report – Dr. Robert McLear remains treasurer. He was not available for the meeting but provided information regarding the VUS financial status at the general ACVR members meeting.
Dr. Mattoon reminded the group that VUS continues to fund resident authored research, most recently Dr. Heather Chalmers research on US Assessment of Laryngo-hyoid Conformation and Laryngeal Function in the Diagnosis of Upper Airway Disease in Horses.

IV. Nomination and election of new VUS officers

President - Dr. Jon Shiroma*

President elect – Dr. Lorrie Gaschen *

Secretary – Dr. Justin Goggin *

Member at Large– Dr. Laura Ziegler and Dr. Judy Hudson *

*2 year terms starting December 1, 2006

VI. New Business – Discussions of performance of sonograms by non-radiologists and non- veterinarian sonographers.

A. ACVIM training requirements - Members of the college have been informally informed from colleges in the ACVIM that this specialty college is planning to revise their resident's training requirements to include some formal training in diagnostic ultrasound imaging. Dr. Mattoon asked the VUS members opinions regarding if the VUS should be proactive in assisting or advising ACVIM leadership in providing this training or training guidelines, or be passive. The following items were mentioned in a discussion:

The importance of approaching the ACVIM in a partnership (versus a mandate) was presented. (Bill Hornof) It was also noted that other specialty colleges, for example ACVS have requirements that surgical residents spend a certain number of hours working with an ACVR diplomate as part of their training. These requirements were previously set up independent of the ACVR (Bill Blevins). Similar requirements instituted by other specialty colleges may impact individual ACVR diplomates at academic institutions. It may be valuable to open a dialog with the ACVIM regarding training requirements before they make unilateral decisions that may impact ACVR diplomates.

It was proposed and agreed that a dialog should be initiated with the ACVIM and Dr. Mattoon will extend formal contact to this organization as a representative of the VUS and ACVR, to determine if the ACVR can assist their college with this process.

B. New Business- Discussion of performance of US exams in veterinary patients by technicians/non-veterinarians. The following items were mentioned in a discussion regarding this topic and with regard to performance of US exams by non-radiologists:

The VUS formed a committee at the 2005 meeting to develop a position statement regarding ultrasound technologists performing examinations.

Shortage of radiologists due to reduced funding of veterinary universities and trend for new radiologists to go into private practice. Importance of setting up residency programs in private practice to increase numbers of competent ACVR diplomates.

The role of RDMS to obtain images, but not make diagnosis or perform interventional procedures such as aspirates (Jeff Seims)

In the human medical field diagnostic medical sonographers are supervised directly by specialists and relationships typically exist where the specialist can “step in” to complete a given US exam when the sonographer or specialist feels it is indicated. The role of sonographers is to extend the reach and productivity of specialists (Bill Hornof).

Individual state practice acts already limit independent non-veterinarian sonographers from performing ultrasound on veterinary patients (Joan Regan) without direct oversight by a licensed veterinarian.

Education of the public on the expertise of ACVR diplomates to distinguish us from the independent sonographers

Importance of investigating the current training and licensing already in place for diagnostic medical sonographers practicing in the human medical field to learn from the experience in the human medical field. Formation of a review committee was mentioned. Initial step should be fact finding (AIUM, SDMS, etc.) (Tom Nyland)

A motion was approved to have this committee also investigate whether current training requirements and programs for human medical sonographers (RDMS) can be modified for veterinary use. Dr. Bob Badertscher volunteered and was approved by membership to head this committee. VUS members who volunteered to assist Dr. Badertscher include Dr. Beard, Dr. Stefanacci and Dr. Larson.

Meeting adjourned 8am.

Submitted 10-10-06 by J. Goggin, VUS Secretary

Veterinary Ultrasound Society
Annual Business Meeting
Wednesday November 28, 2007

Meeting called to order 7:05 am by President Jon Shiroma

Minutes from the 2006 Business Meeting (Vancouver, BC) were unanimously approved.

The Treasurer's Report was unavailable but Dr. Shiroma relayed to the membership that the VUS is in good financial position according to ACVR Treasurer Robert McLear. A detailed report will be available in the near future.

The VUS will sponsor a Resident Research Grant of \$5000 in 2008. Dr. Shiroma has sent an email to alerting ACVR members.

Dr. Shiroma reported that Dr. Bill Hornof (ACVR President) met with constituents of the ACVIM in Seattle in June 2007. Discussion indicates that the ACVIM may require 40 hours of dedicated ultrasound training as part of their residency requirements, which will be converting to a 3-year program. This has not been finalized, nor have any details been forthcoming.

A recap of the VUS Steering Committee was provided by Dr. Shiroma. In short, the Committee has stalled. Dr. Badertscher (Chair) spoke, summarizing the complexity of the task. Brief discussion ensued regarding the results of the current ACVR membership survey as pertains to ultrasound and how this will likely effect further steering committee direction, as there was overwhelming non-support of ACVR acting as an ultrasound credentialing body for non-ACVR DVMs, technologists and technicians.

Discussion then focused on the VUS forming standards/guidelines/recommendations that may be followed by others interested or with vested interest in ultrasound training/credentialing (e.g., ultrasound companies, veterinary technician programs, other forms of CE, etc.). VUS members in attendance seemed to be in agreement.

Council members in attendance felt that this type of approach would be supported by ACVR membership if proper proposals can be generated.

Drs. Hornof and Mattoon met with ACR Board of Chancellors Chair Dr. Arl Van Moore and Vice Chair Dr. Jim Thrall on Sunday, November 25th at the RSNA meeting to establish an introductory relationship between organizations. Brief discussion on the roles of the American College of Radiology was presented. It will be prudent to identify common threads between their organization and the ACVR and utilize their knowledge and expertise as the ACVR (and VUS) move forward. The ACR is willing and seemingly eager to help the ACVR in any way possible.

It was noted that similar guidelines should be constructed for all of the imaging disciplines within the ACVR. This in turn led to a brief discussion on the current ACVR

Mission Statement (to educate and credential competency in imaging) and how our mission statement must be carefully considered and revised to reflect emerging areas of importance (marketing, standards, etc.). This will be a topic of discussion at the 2007 General Business Meeting.

Nominations for president elect, 2 at-large members and secretary will be voted at the next ACVR meeting in San Antonio.

Meeting adjourned 7:55

In Attendance:

Kathy Spaulding
Linda Homco
Kristina Wilson-Hart
Sue Finn-Bodner
Robert Nicoll
Loren Shaiken
Leslie Schwarz
Marti Larson
Lorrie Gaschen
Tom Nyland
John Mattoon
Laura Armbrust
Merrilee Holland
Bob Badertscher
Pam Green Newton
Bill Hornof

VUS Minutes

ACVR conference – San Antonio

October 22, 2008

7:15-8:00 AM

Meeting called to order by President Shiroma at 7: 15 AM

Agenda

Roll Call: The list of attendees are as follows: Robert Nicholl, Bob Bahr, Jan Regan, Anna Revenaugh, Todd Henrikson, Dennis Keith, Shannon Holmes, Sloan Dupree, Reid Tyson, Lenore Mohammodean, Joanne Burns, Loren Shaiken, Pam Green, Kathy Spaulding, Linda Homco, Bob Badertscher, Jim Becht, Bill Blevins, Francois Crevier, Kris Miles, Tom Nyland, Chris Olber, Jacob Rohleder, Mari Larson, Tonya Tromblee, Anthony Fischetti, Rae Knox, Andrea Voges, Liz Watson, Lance Rozear, Silke Hecht, Marc d'Anjou, Tony Pease, Matt Wright, Jim Douglass, Margaret Blaik, George Henry, Pat Walter, Amy Yeager, Lori Hartzband

I. Approval of 2007 business meeting minutes

The 2007 VUS business meeting minutes (posted in the VUS section of the ACVR website) were approved with no discussion.

II. Treasurer Report – Dr. Robert McLear was not available for the meeting. Dr. Shiroma stated that current funds available to the VUS are: \$29,154. This year the VUS funded the Resident Research Grant which was awarded to Ajay Sharma for a project titled “Accuracy comparison of abdominal ultrasonography and radiography for diagnosing mechanical ileus in vomiting dogs.”

III. Nomination and election of new VUS officers

- Tony Pease Pres-elect by acclamation
- Nominations for officers at large: Dennis Keith, Reid Tyson, Liz Watson, Gabi Seiler. A vote was taken and Dennis and Liz were elected.
- Secretary Matt Wright by acclamation

IV. New Business – Results of the ACVR Ultrasound Steering committee

Last year, an ultrasound steering committee comprised of John Mattoon, Seth Wallack, Bill Hornof, and Jon Shiroma was organized. The final outcome of the steering committee was the following statement.

ACVR Position Statement on Veterinary Ultrasound

Diagnostic ultrasound is considered the imaging modality of choice for many conditions in veterinary medicine. However, the ability to accurately identify and interpret abnormalities is highly dependent on the training and skill of the individual performing the study.

Veterinarians who perform and interpret diagnostic ultrasound examinations

should be licensed veterinary practitioners having a thorough understanding of the indications and guidelines for ultrasound examinations, as well as familiarity with the basic physical principles and limitations of ultrasound imaging technology. They should be familiar with alternative and complementary imaging and diagnostic procedures and should be capable of correlating the results of these other procedures with the ultrasound examination findings. Veterinarians who perform ultrasound examinations should understand the anatomy, physiology and pathophysiology of the organs or anatomic areas that are being examined. They should be able to acquire ultrasound images that correctly depict anatomy, have a thorough understanding of normal ultrasound anatomy, and must be able to identify abnormal anatomy. These veterinarians should be able to accurately document ultrasound studies and generate a written report on their findings.

The ultrasound training requirements in ACVR approved radiology residencies exceed those of any other specialty organization in veterinary medicine. Radiology residents undertake didactic courses in the physics and technology of ultrasound and learn to correlate ultrasound findings with gross anatomy and surgical pathology. During the 3 to 4 year radiology residency programs, residents must devote a minimum 6 months of intensive clinical training to diagnostic ultrasound, and must conduct a minimum of 1000 ultrasound examinations. Most programs far surpass these minimum requirements. Residents are also required to become proficient at safely performing ultrasound guided fine needle aspirates and biopsies.

The ACVR recognizes that technologists working closely with and mentored by veterinary radiologists can effectively perform ultrasonography, and expand the service provided by radiologists. The ACVR encourages that these technicians perform at least 500 examinations under close supervision by an ACVR Diplomate, have didactic education in veterinary anatomy and ultrasound physics and continued mentorship by an ACVR Diplomate. In the event an ultrasound examination is performed by a technologist without the direct supervision of a radiologist, a written report should be generated and signed by a board certified radiologist based on the radiologist's review of captured diagnostic ultrasound images.

In a survey of the VUS members and the ACVR members ~75% support for this statement.

V. New Business- Create more value in VUS membership.

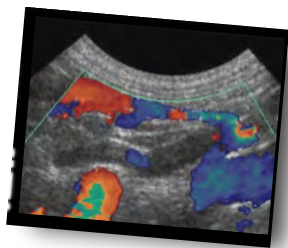
The majority of this meeting focused on member discussion about how to create more value in the VUS membership.

It was decided that VUS should conduct some form of continuing education courses and an online format was agreed upon. This would be either through the VIN or MIRC such

that members only would have access to cases that would be provided by members covering many topics in ultrasound imaging with video clips. This would be a form of education forum driven by the VUS with exclusivity to members, thereby promoting others to become a member. Dr. Blevins agreed to chair a committee and Dennis Keith and Liz Watson, the new members at large, would work with him to submit a proposal to the board.

Meeting adjourned 8 AM.

Submitted 11/20/08 by Matt Wright , VUS Secretary



Veterinary Ultrasound Society

President: Lorrie Gaschen
Past President: Jon Shiroma
President Elect: Anthony Pease
Secretary: Matthew Wright
Members At-Large: Liz Watson, Dennis Keith

October 21, 2009
ACVR Annual Conference
Minutes from Annual VUS Meeting
7:00-8:00 am

Roll Call: Gabriele Seiler, Marti Larson, Liz Watson, Brett Fundak, Paul Frank, Julie Eladahl, Stephanie Nykamp, Francois Crevier, Jim Becht, Bill Blevins, Alex Young, Kent Wallace, David Kerr, Reemy Thomas, Bill Hornof, Norm Rantanen, Lance Rozear, Leslie Schwarz, Mark Saunders, Lynn Walker, Marc Andre d'Anjou, John Feleciano, Ryan King, Jon Shiroma, Pami Green Newton, Jacob Rohleder, Debra Beard, Richard Page, Jim Naughton, Bunita Eichelberger, Robert Nicoll, Tom Nyland, Bob Bahr, Beth Partington, Greg Starrak, John Pharr, Howard Dobson, Linda Homco, Andrea Voges, Taka Miyabayashi, Kristina Wilson Hart, Cameron Frieser, Jennifer Lowry, Karen Morrow, Loren Shaiken, Jackie Williams, Anthony Pease

Meeting called to order at 7:06 am.

I. Welcome - Dr. Gaschen; Approval of Minutes from 2008 (approved)

II. President's Report

Educational Program Committee

Members: Gabriele Seiler, Dennis Keith, Liz Watson, Bill Blevins

Proposal approved by Council. Create a chat room on VIN exclusive to VUS members. Informal at first but a formal component including continuing education to be addressed in 2010. It was stated this will not be a teleradiology site. Images will be the property of VUS and there will be no charge by VIN for this service. Only VUS members will have access and a person does not need to join VIN to be a part of this site.

III. Treasurer Report - \$34,114.15 and 370 members

IV. New Business

VUS Resident Research Award to be provided for 2010. Motion to increase the award to \$7500 (approved)

Elections: President Elect: Gabriele Seiler - elected by acclamation

By-laws reviewed and President and President-elect positions are 2 year terms, therefore Gabi will take President-elect office and Tony will become President after the next VUS meeting in August 2010 in Asheville, North Carolina.

Secretary and Members-At-Large will also continue until August 2010.

Opened floor to comments: ACVIM - 40 hours of ultrasound
Discussed how to accommodate ACVIM residents without detracting from ACVR residency. Statements were made that at various institutions care was made to make sure the house officers in medicine did not overlap with radiology or if they did, patients would be scanned by each resident in an even fashion.

V. Closing - Next meeting in August 2010 in Asheville, North Carolina
Meeting adjourned at 7:45 am.



Veterinary Ultrasound Society

President: Lorrie Gaschen
Past President: Jon Shiroma
President Elect: Anthony Pease
Secretary: Matthew Wright
Members At-Large: Liz Watson, Dennis Keith

August 16, 2010
ACVR Annual Conference, Asheville, NC
Minutes from Annual Meeting
7:00-8:00 am

Roll Call: Jay Stefanacci, Beth Partington, Kathy Spaulding, Linda Homco, Ron Green, Sloan Dupree, Todd Fulton, Daniel Rodriguez, Alexandre LeRoux, Sharon Mortenson, Lori Hartzrand, Halise Diamond, Victoria Heffelman, Elizabeth Balleger, Tom Wilkinson, Cindy Godosslach, Jim Douglass, Silke Hecht, Chris Ober, Marti Larson, George Henry, Bill Blevins, Jim Becht, Liz Watson, Tony Pease, Lorrie Gaschen, Bob Badertscher

Meeting called to order at 7:05 am.

I. Welcome - Dr. Gaschen; Approval of Minutes from 2009 (approved)

II. President's Report

Educational Program Committee

Members: Gabriela Seiler, Dennis Keith, Liz Watson, Bill Blevins (chair)

The VIN VUS chat room has been established. All VUS members were sent an announcement and log in information for entering the site. Bill Blevins agreed that he would monitor the site for proper posting etiquette and any abuse. Marti Moon and George Henry agreed to be on the chat room committee with Bill Blevins. They will discuss organization together with the President as to a regular posting schedule for interesting cases and assigning VUS members to post "case of the month" type of material.

III. Treasurer Report - \$38,364 and 369 members

IV. New Business

Elections: President Elect: Gabriele Seiler - elected by acclamation

Bilaws reviewed and President and President-elect positions are 2 years

Secretary: Sloan Dupree was nominated and elected unanimously

Members at Large: George Henry and Jim Douglass were nominated and elected unanimously

V. VUS Resident Research Grant (\$7500 dollars) awarded to Dr. Michelle Ellison. The next grant will be awarded in 2012 (every two years award).

VI. Closing - Next meeting in Albuquerque, NM
Meeting adjourned at 7:45 am.



Veterinary Ultrasound Society

President: Anthony Pease
Past President: Lorrie Gaschen
President Elect: Gabriela Seiler
Secretary: Sloan Dupree
Members At-Large: George Henry, Jim
Douglass

October 13, 2011
ACVR Annual Conference, Albuquerque, NM
Minutes from Annual Meeting
7:00-8:00 am

Roll Call: Gabriela Seiler, Tony Pease, Sloan Dupree, Kristina Miles, Loren Shaiken, Jennifer Lowry, Jim Becht, Joana Coelho, David DiMeo, Kathy Spaulding, Linda Homco, Anna Revenaugh, Liz Watson, Francois Crevier, Jon Shiroma, Amanda Crabtree, Michelle Crabtree, Michelle Ellison, Laura Armbrust, Silke Hecht, Vicki Heffelman, Amy Habing, Jason Arble, Jim Naughton, Jason Brumitt, Lance Rozear, Lori Hartzbrand, Judy Hudson, David Kerr, Joan Regan, Lisa Suslak-Brown, Rafe Knox, Linda Lang, Beth Parkington, Jay Stefanacci, Tom Nyland, Bob Badertseker

Meeting called to order at 7:05 am.

I. Welcome - Dr. Pease; approval of Minutes from 2010 (approved)

II. President's Report

After review of the SOP made in 2004, there will be a change for the position of president from a one-year position to a two-year position.

Costs of dues for residents has been removed.

Veterinary Technicians Certification - still in the works. No action needed.

The VIN VUS chat room has been established. All VUS members were sent an announcement and log in information for entering the site. People felt that the site was not very user friendly and recommended the ACVR VUS site be made to accommodate the submission of cases and the list serve can be used for case discussion.

III. Treasurer Report - Approximately \$32,000 and 395 members up from previous report of 369 members

IV. New Business

No elections held

Case of the month, quarter or year was not supported by the VUS at this time

Suggestions were taken for the next keynote speaker

Musculoskeletal ultrasound

Physician lecture on advanced ultrasound techniques

Suggestions were requested for future directions of the VUS

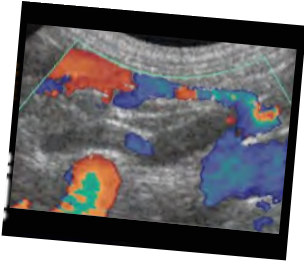
Start meetings at 7:30 am rather than 7 am

Continue to use the list serve to maintain interest

Ultrasound contrast availability: Discussion on how to gain access to the contrast that still remains unavailable unless used for research. This may require more of a group push or we may need to create a way to obtain it thru a pharmacy.

V. Closing - Next meeting in Las Vegas, NV

Meeting adjourned at 7:30 am.



Veterinary Ultrasound Society

President: Anthony Pease
Past President: Lorrie Gaschen
President Elect: Gabriela Seiler
Secretary: Sloan Dupree
Members-At-Large: George Henry,
Jim Douglass

October 19, 2012
VUS Minutes – M Resort, Las Vegas

1. Call to order – 7:30 am
2. Roll Call – Kip Berry, Lorrie Gaschen, Gabi Seiler, Howard Dobson, Nathan Carlton, Beth Ballegeer, Vicki Heffelman, Curtis Schelling, Leslie Schwarz, Bob Pechman, Sarah West, Bill Blevins, Jeff Ruth, Jim Becht, Jennifer Grimm, Margaret Blaik, Robert Nicoll, Liz Watson, Hylton Gelb, Julie Ekeldahl, Michael Bailey, Jeff Siems
3. Update by President
 - a. Dr. Jason Doukas: “Precision-targeting of canine liver nodules to determine CT enhancement patterns of benign and malignant lesions using real-time virtual sonography”. North Carolina State University - ACVR Co-investigator Dr. Seiler Funded by ACVR Ultrasound Society; \$7,494
 - b. American Institute of Ultrasound in Medicine (AIUM)
 - i. Should we pursue? – No
 - c. Future directions for VUS
 - i. Funding a grant every year.
 - ii. VUS imaging case at ACVR
4. Elections
 - a. Nomination for President Elect - Nathalie Rademacher
 - b. Nomination for Secretary - Kip Berry
 - c. Redefine Member-At-Large
 - i. Members-at-Large (two positions, each for a two-year term) are liaisons to facilitate passage of ideas and information between the VUS and the ACVR Council. The overlapping terms, initiated with staggered starting dates, provide the society with data continuity. Change to help with organizing the ACVR Annual Conference with the help of the President, President-Elect and Secretary
 - ii. E-mail vote and nominations
5. New Business
6. Adjourn

VUS Meeting
October 12, 2013
ACVR Annual Meeting

VUS Admin (2014)

Dr. Gabi Seiler, President (1 year left)
Dr. Nathalie Rademacher, President-Elect (1 year left)
Dr. Kip Berry, Secretary (1 year left)
Members at Large (2 year term)
 Dr. Ana Caceres
 Dr. Clint Feagan

Minutes

Dr. Gabi Seiler called the meeting to order at 7:30 AM

In attendance (that signed the sign up sheet – this was a challenge as some signatures were unintelligible!): Drs. Rademacher, Moon-Larsen, Berry, Seiler, Spaulding, Hornas, Wilson, Regan, Revanaugh, Knos, Shaiken, Nyland, Feagin, Armburst, Morrow, Steffanacci, Huynh, Habing, Hefflhau, Phillips, Mavromatis, Holland, Blaik, Watson, Harkin, Penninck, Becht, Davidson, Mattoon, Shiroma, Suslack-Brown, Godshalk, Douglass, Henry.

Old Business

1. Minutes from last year's meeting were reviewed and approved.
2. 378 members in Society; approximately \$35,000 in treasury prior to funding this year's US resident project. VUS resident project went to the group at the Ohio State University investigating elastography and splenic nodules.

New Business

1. VUS – teaching DVD
 - a. Dr. Berry brought up the possibility of a Society sponsored DVD on the “how to” of abdominal US for sale / give away through ACVR to general practitioners. A number of possibilities ensued and the discussion centered around pros and cons. It was agreed that for those of us involved in US training of practitioners to be sure to show them what they do not know and why they need a boarded RADIOLOGIST for doing the scans (in as polite and diplomatic fashion as possible). For now, anyone that has instructional content that is appropriate (determined by?) we can post on the web using ACVR or a link from ACVR to a Diplomate's web site or University web site. Also, Dr. Nyland asked us to consider the case of the month and even something simple needs to go there (cystic calculi with explanation of US artifacts, etc.). If we are going to target specific groups (student, Diplomates, residents, VUS members, practitioners) then things could

get a bit complicated for now. Some felt that some of the VUS funds could be used to support SCAVMA symposium wet labs or specific student club (radiology) US related events. A mechanism needs to be created to ensure that reimbursement takes place.

- b. Additionally, it was discussed that educational materials could be added to the ACVR web site that is directed to the client (pet owner) side of the equation of why do an abdominal US, who is best equipped to do the study, interpretation, etc. The problem here is in getting people to volunteer the information to the web master and officers of VUS. Anyone interested should contact Dr. Seiler. Dr. Watson also brought up the renewed efforts for the SAVMA symposium and a potential VUS table there at the ACVR booth.
 - c. Dr. Allison Zwingenberger has volunteered (thank you Allison) for overseeing an ACVR Face book site with commenting (at least in theory that is what we are suggesting). We could submit cases to Allison for VUS.
- 2. VUS elections next year for President Elect and Secretary. If interested Please contact Dr. Seiler or Rademacher.
 - 3. Speaker for next year – US keynote. Meeting is in St. Louis. If anyone knows anyone with an interventional US slant or even radiofrequency ablation (Dr. John P. McGahan – UCDavis) or from Mallinkrodt Institute of Radiology, please contact Dr. Seiler.
 - 4. If any other new business please post to the US list-serve or send to Dr. Seiler.

Meeting adjourned at 8:00 AM

Veterinary Ultrasound Society Business Meeting

Thursday, October 23, 2014

St. Louis, Missouri

7.15am

Minutes

1. Attendance: Drs. Lance Rozear, Bob Bahr, Nicole Gladwin, Linda Homco, Kristina Miles, Lori Harthel, Lisa Woolman, Gabi Seiler, Kip Berry, Justin Whitty, Joanne Burns, John Mattoon, Bob Badertscher, Amanda Crabtree, Sasha Naugler, Matt Baron, Jon Shiroma, Laura Armbrust, Janina Bartels, Anthony Fischetti, Jennifer Bouma, Patricia Walter, Alison Zwingenberger, David Kerr, Rafe Knox, Liz Watson, Nathalie Rademacher, Tawni Silver, Francois Crevier, Ruth Van Hatten, Tom Nyland.
2. Membership and Assets
 - a. 524 members, increased from 378 members last year
 - b. Assets: \$42,762.66 (dues 2014: 7,770). Consider funding a Diplomate funding at 20K level.
3. VUS Resident Research Grant Award

Dr. Jennifer Fowler - Oregon State University, received the 2014 Ultrasound Society Resident Research Award for her research grant entitled "Comparison of lung ultrasound, radiography, and computed tomography to histopathology in juvenile cattle with naturally acquired respiratory disease". ACVR Co-Investigators are: Drs. Stieger & Nemanic. Congratulations.
4. VUS facebook page and VUS case of the month – primary discussion points
 - a. Discussion points
 - i. How useful is it?
 - ii. Do we want to keep it?
 - iii. How can we improve it?
 - iv. Discussion – comments: enjoyed it. Residents look at it so keep it. Facebook page – 96 “friends”; 30 requests to join VUS that are not members. Keep as a perk for VUS members. Room for improvement. Posted some comments and cases and then stopped, but no one else jumped in, so question is do we scratch it and stop it or is there interest in reaching out. Ultimate goal is reaching out to VUS members. Give residents and ECDVI residents free member ship to page, but admin is difficult. VUS - purpose of which we serve – broader community or ourselves. Closed group Facebook page is more manageable. VOTE – internal view (reward to be a member of VUS) OR open to public. So about 50/50. Open to public address from ACVR facebook page. Try to attract them to VUS membership and then to VUS face book page. Two or three administrators to help out in contributing and invested in the FACEbook page.

Any volunteers? A couple of volunteers. Members at large should contribute to it. Keep reviewing at next year and discussion going.

5. Keynote Program for the 2015 ACVR meeting
 - a. Suggestions for keynotes or panel discussions
 - b. This year US guided procedures including ablation procedures.
 - c. Next year? Find someone from within? Topics? Individuals from Mayo clinic?
6. Elections:
 - a. Current officers
 - i. President: Nathalie Rademacher 2014-2016
 - ii. Past President: Gabriela Seiler 2014-2016
 - iii. Secretary: Kip Berry 2012-2014
 - iv. Members at large: Ana Caceres and Clint Faegan – another year.
 - b. Nominations
 - i. President elect – Anthony Fischetti – elected by acclimation
 - ii. Secretary – Ajay Sharma – elected by acclimation.
 - iii. Other nominations??
7. Other
 - a. Dominick Pennick's iTunes University recommended as a great resource.
 - b. Applause and cheers for all that Gabi has done.

Minutes for Veterinary Ultrasound Society Business Meeting

Friday, October 9, 2015

Minneapolis, Minnesota

7.00 am

Attendance: Nathalie Rademacher, Mylene Auger, Merrilee Holland, Julie Eladahl, Jason Brumitt, Linda Homco, Tom Nyland, Joshua Hobbs, Beth Ballegeer, Bod Badertscher, Kristina Miles, Ajay Sharma, Andra Voges, Lance Rozear, Susanne Stieger Vanegas, Liz Watson, Matt Winters

The meeting was brought to order by the President Dr. Nathalie Rademacher.

Agenda

1. Membership and Assets
 - a. 543 members, unchanged compared to last year
 - b. Assets: \$42,762.66 in 2014 (dues 2015: still waiting on data).
 - i. Ajay Sharma has contacted Dr. Ron Burk requesting for assets for 2015 and will provide such information as it becomes available.
2. VUS Resident Research Grant Award

Dr. Georgette Shields - Colorado State University: "Evaluation of two magnetic resonance imaging protocols versus ultrasound for diagnosis of biceps brachii, supraspinatus, infraspinatus tendons and medial glenohumeral ligament injuries in dogs." Mentor: Dr. Angela Marolf.
3. VUS facebook page (152 members increased from 96 in 2014).
 - a. Discussion points
 - i. Nathalie Rademacher will send out a survey to members asking for input on Facebook content.
 - ii. Mylene Auger has been added as an additional Facebook administrator.
 - iii. Discussion of opening Facebook to non-members. This is an opportunity to encourage new membership. Final decision is to allow non-members access to the "Case of the Month" for one month and then restrict access to members only. Non-members will not have access the archives at any time. VUS members will have access to the "Case of the Month" one month prior to non-members. A trial will be implemented in November.
 - iv. Tom Nyland is the primary contact for Website content and discussed the best method of presenting Facebook links without cluttering up the Website. Discussion about ease of access to VUS and Facebook through the main ACVR website ensued with several suggestions offered. Discussion of making a website homepage with more pictures
4. VUS case of the month

- a. Call for cases : Nathalie Rademacher circulated a monthly sign up sheet for cases of the month to the VUS members present. 6 of 12 months are filled.
- 5. Keynote Program for the 2016 ACVR meeting being held in Orlando.
 - a. Matt Winters will investigate the feasibility of inviting a sonographer from Orlando, Sea World. Please email Nathalie with any other suggestions for keynote speakers.
- 6. Elections:
 - a. Current officers
 - i. President: Nathalie Rademacher 2014-2016
 - ii. Past President: Gabriela Seiler 2014-2016
 - iii. President Elect: Anthony Fischetti 2014-2016
 - iv. Secretary: Ajay Sharma 2015-2017
 - v. Members at large: to be elected
 - b. Nominations
 - i. Members at large
 - 1. Nate Nelson
 - 2. Mylene Auger
 - 3. Kathryn Philips

Voting on members-at-large resulted in a unanimous positive decision. Liz Watson commented that the constitution allows for only 2 members-at-large, however Tom Nyland suggested more members are better for the Society. The Executive council will be contacted to make the change from 2 to 3. This change will be put in the spring report. Nathalie Rademacher discussed the role of members-at-large in helping review abstracts, discuss policy changes etc,
- 7. Suggestions to increased attendance and participation at the VUS meeting
 - a. Smaller meeting room to encourage discussions
 - b. Change time to evenings instead of early morning

Meeting adjourned at 0745hrs.

2016 American College of Veterinary Radiology
Orlando, Florida
Veterinary Ultrasound Society Meeting Minutes
5 pm, Grand Hall I-IV, Hilton Orlando Lake Buena Vista, October 21, 2016

Current committee members or Officers:

Nathalie Rademacher – President
Anthony Fischetti – President Elect
Ajay Sharma – Secretary
Gabriela Seiler – Past President
Nate Nelson– Member-at-Large
Mylene Auger– Member-at-Large
Kathryn Philips– Member-at-Large

Current Stats:

There are currently 551 members in the Veterinary Ultrasound Society (530 April 2016).
Currently 266 members are part of the facebook page (increase from 222 april 2016).

Dr. Nathalie Rademacher led discussions, as VUS President:

- Success of the Facebook page
- Urged sign up for “Case of the Month” (Dr. Fischetti collected 18 names for future contributions).
- Highlighted the 2016 Imaging of Cancer Patients Forum discussion that will be headed by Dr. Matt Winter: Round table discussion co sponsored by VUS and CT/MRI society with radiologists, radio-oncologist, medical and or surgical oncologist, moderated by Mat Winter will be happening at Orlando meeting (Friday).
- Recommendation for president-elect was made: Dr. Adam Watson, MEDVET in Columbus, OH was recommended. He was also voted on.

Open Discussion:

- Dr. Chuck Root stated his overall concern with incomplete reporting in clinical ultrasound
- Drs. Fischetti and Zwingenberger urged for a need to develop a VUS Strategic Plan, to include recommendations on quality (reporting, images, etc).
- Dr. Fischetti suggested other ideas for content to VUS web site (including Facebook page):
 - Consumer Reports page evaluating machines
 - How-to page on editing video clips to make Case of the Month

- Re-assessing requirements of ACVIM and ACVS residents by ACVR diplomats regarding ultrasound training
 - Consumer report and How-to page were welcomed by all.
 - Dr. Hecht suggested that Dr. Fischetti work with Dr. Drost and his efforts with ABVS to address resident requirements by other colleges.
- The remainder of the time introduced multiple comments by DACVR and technicians regarding a need for “certification”, namely TECHNICIAN certification.

Action Steps over the next year:

- Dr. Fischetti will make content available for How-to and Consumer Reports on ACVR website. Consumer Reports page will be limited to the ACVR site (not Facebook).
- Dr. Fischetti will contact Dr. Drost regarding ABVS and requirements of internal medicine and surgery residents in ultrasound.
- VUS strategic plan will be made
- Meet with interested technicians to discuss Veterinary Technician Specialist role in ultrasound training.

The meeting ended with applause for Dr. Rademacher’s service as President of VUS the past two years. The “gavel” was traded off to Dr. Fischetti.

2017 ACVR VUS Meeting Minutes

Phoenix, AZ

Newly Elected and Existing Committee Members/Officers:

Dr. Anthony Fischetti – President (in 2nd year)

Dr. Adam Watson (MedVet Columbus, OH) – President-Elect

Dr. Adam Yoskowitz (BluePearl NYC) – Secretary (Newly Elected)

Past President – Dr. Nathalie Rademacher

Dr. Nate Nelson (NC State), Dr. Peter Noel (MedVet Chicago) – Members-at-Large

Actionable Items:

1. This year's VUS Business Meeting opened with accepting the minutes from the Orlando 2016 VUS Meeting. Dr. Nate Nelson motioned to accept. Dr. Nathalie Rademacher seconded. The meeting was accepted.
2. Call for new Secretary and At-Large Member:
 - Dr. Fischetti recommended Dr. Yoskowitz as Secretary
 - Dr. Fischetti recommended Dr. Peter Noel as At-Large Member
 - Both were nominated; nominations were accepted.

Discussion:

Current Stats:

- 551 paying members 2016
- 426- VUS Diplomate, Resident, Post-Trainee Memberships (those inside the ACVR)
- 638 - VUS Total Memberships in 2017

Facebook:

- 266 members in 2016
- 542 members Currently (10/16/2017)

VUS sponsored speaker:

- Dr. Hannah Zafar, MD; Provider perspectives on how to report incidental actionable imaging findings. 9 AM-10AM FRIDAY OCT 20

Update on Progress of potential collaborations :

- Dr. Fischetti spoke with Dr. Jacquie Pankatz, President of IVUSS about potential future collaborative meeting with IVUSS (International Veterinary Ultrasound Society). Members at the meeting seemed open to this interaction, both for the benefit of the ACVR meeting attendance and for helping IVUSS with continuing education.
- Dr. Dominique Pennick spoke on how the ACVR must work with groups that wish to be recognized as ultrasound-experts, like similar experiences in Europe. IVUSS was perhaps not the avenue to do this, but it should be spearheaded by ACVR members in some way.

Dr. Fischetti made the comment that the ACVR should certainly be cautious in not attempting any “certification” efforts for non-radiologists (or non-veterinarians for that matter). In fact, the ACVR is moving away from certification in general (working towards a separate group that would focus on training, testing, and certification: American Board of Veterinary Radiology, ABVR). Members looking to spearhead initiatives for the ACVR to “recognize” but not “certify” organizations that deem themselves ultrasound-experts should contact Dr. Fischetti and/or Dr. Pennick.

Update on VTS progress?

- No members of the veterinary technician specialty in diagnostic imaging were in attendance. No discussion.

Case of the Month Discussion:

- Dr. Fischetti BEGGED a little to get people to contribute COM.

Facebook Policing:

- Dr. Fischetti talked about his role as administrator of the VUS Facebook site, accepting members and firing others that use the site for advertising.
- Dr. Fischetti talked about the lively discussions that take place and promised to share some of these discussions with the list serve over the course of the year.

Meeting concluded after ~50 min.

2018 American College of Veterinary Radiology

Fort Worth, Texas

Veterinary Ultrasound Society Meeting Minutes

7-8 am, October 18th, 2018 Texas Ballroom F-J

Committee members or Officers:

- Adam Watson – President
- Peter Noel – President-Elect
- Anthony Fischetti – Past President
- Adam Yoskowitz – Secretary
- Grant Middleton, Nate Nelson – Members-at-Large

Current stats

There are 199 society-only members, 306 diplomates, 139 residents and 20 post-trainee members as of 9/12/2018.

Dr. Anthony Fischetti led discussions as outgoing president:

- Introduction to Dr. Adam Watson as the new president.
- 2017 meeting minutes approved.
- The total VUS membership has increased to 664 but there is no plan to increase the VUS dues.
- Facebook case of the month seems well-received and will continue as public rather than for members only.
- The cases will eventually transition to being uploaded on the upcoming new ACVR website with and then be distributed to Facebook 1-3 months later. Dr. Yoskowitz has agreed to be in charge of the Facebook account.
- Goal is to designate at least one member to organize and disseminate our content in social media using multiple platforms (e.g. Facebook, Instagram). Should we pay this person for their duties?
- Call for VUS-sponsored speaker ideas from the membership for the 2019 ACVR meeting. Suggestion to send an online survey or email to the membership.

Open Discussion

- Proposal for ACVR VUS endorsement for ultrasound training programs.
- General consensus is that the VUS should be engaged with training companies in the education of sonographers to ensure standards are met and increase our involvement as experts in this field with the training programs.

- Goal: provide *endorsement* to the training programs that fulfill our published requirements and receive our 'stamp of approval'. We will not be 'certifying' programs.
- How is this achieved? This starts with establishing 'white papers' or consensus statements regarding the equipment and technique of performing ultrasound exams on specific body organ systems. Image interpretation will NOT be included. If programs fulfill these objects, they will be endorsed.
- We need the help of the membership and our ultrasound 'forefathers' to review/author these papers. Dr. Jeryl Jones, VRUS editor, was present and expressed willingness to publish consensus statement as 'other' for VRUS journal.
- Multiple comments and questions came from the audience. An important question arose about whether the consensus statements should be applied to all training programs or separated and developed for 'weekend training' vs. the longer and more robust programs that last months to years (such as technician formal training).

Action items

- The current committee members will begin engaging with the current training programs to review content and with specific diplomates that may be willing to help author the white papers.
- Dr. Watson will email the members regarding interest in working on the white papers.
- Dr. Watson will survey the members on ideas for the 2019 VUS meeting speaker.

Meeting concluded with recognition from the audience for Dr. Fischetti's great work and service as President of VUS for the past two years.