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# Newsletter

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Elizabeth M. Lund - President; Paul Schmitz - President Elect, Rick M. Mills - Immediate Past President; Robin M. Starr - Secretary Treasurer; Ronald D. Smith - Newsletter Editor

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## ASSOCIATION NEWS

### **How to Contact AVI**

Applications for membership, accompanied by a check payable to the AVI, should be sent to:

Dr. Robin M. Starr; Secretary Treasurer, AVI;  
31575 Griffin Drive, Conifer, CO 80433  
Phone: 303/674-5231; FAX: 303/674-9717;  
e-mail: starrchi@earthlink.net

Membership application forms are available online at:

<http://www.avinformatics.org/>

Dr. Starr is responsible for distribution of the hardcopy version of the AVI Newsletter.

Newsletter items can be sent to:

Dr. Ronald D. Smith, Newsletter Editor, AVI;  
UI College of Veterinary Medicine; 2001 South  
Lincoln; Urbana, IL 61801.  
Phone: 217/333-2449  
FAX: 217/333-4628  
E-mail: rd-smith@uiuc.edu

If you are an AVI member and would like to be on the AVI Newsletter electronic distribution list, send an e-mail message to the Newsletter Editor. The electronic (PDF) version is faster, searchable, easier to store and retrieve, and environmentally friendly.

Current and past issues of the AVI Newsletter are also available on the Web at:

<http://www.avinformatics.org/>

## 7<sup>th</sup> ANNUAL TALBOT INFORMATICS SYMPOSIUM

### **7th Annual Talbot Informatics Symposium - July 2002**

"Improving the Quality and Effectiveness of Veterinary Care through the use of Computers, Technology and Informatics"

This year's focus is on topics that demonstrate how the integration of informatics and computer technology can increase the quality of patient care; provide educational enrichment and enjoyment for practitioner and staff; and also increase the bottom line of the practice. The Talbot Symposium takes place at the AVMA Annual Convention in Nashville, TN on Sunday, July 14. The Informatics Program continues on Monday, July 15 through Tuesday, July 16, 2002. The Sunday session consists of presentations lasting from 10-45 minutes. Monday and Tuesday's program consists of four 90-minute sessions.

We are also pleased to announce:

### **Association for Veterinary Informatics Scholars' Award**

Prizes of \$750 plus round trip airfare, free registration for the AVMA Annual Convention, and AVMA speaker's fee will be awarded for -winning student informatics proposals for a 20-minute presentation to be given on Sunday at the Talbot Informatics Symposium. Students enrolled in any accredited college of veterinary medicine or in a veterinary or medical informatics program, and not graduating prior to the Class of 2002 are eligible for this award.

**Potential topics for the 2002 Talbot Symposium:** (the final program will be posted on the AVI Web site at <http://www.avinformatics.org/>)

Computerizing the veterinary practice Internet access issues Hardware & networking issues Database programs for hospitals Other clinical practice related software / hardware Digital photography for practitioners Status of On-line CE: VIN, NOAH...others? Status of the World Wide Web & Internet 2...other? Literature searching via the internet Better and more relevant client communications Clinical workstations Decision support technology Resource allocation in veterinary medicine Interactive clinical discussion courses - online rounds etc. Expert systems Standards and policy Imaging and non-textual data issues Bio-informatics Bibliographic database search, retrieval and storage programs Paperless practices and truly computer-based medical records Outcomes analyses in veterinary medicine - its use or not? Continuous quality care improvement in veterinary medicine Clinical information management Health information networks in veterinary and human medicine Legal and ethical ramifications of the electronic record Impact of information technology on the pet health-care delivery process Query languages and search engines - through intranets and the internet Accuracy on the Internet Comparison of various veterinary software programs on the market Voice recognition software/hardware for medical record entry of data

PDA's (Personal Digital Assistants) and such in veterinary medicine Diagnostic programs - their current state and ones still available Drug Formularies or other "Practitioner Helper" type programs Education uses of technology for the hospital, DVMs and staff - online, distance learning, training via internet technologies, video-conferencing, Advances in CD-ROM use: books, lectures, images, literature, videos, drug formularies, medical dictionaries, client information handouts (CE), kiosks for clinic lobby, others? Acquiring, authoring and delivering clinical information via the internet Tele-medicine: patient records, radiology, ultrasound, EKG, video-image capture, etc. Medical terminology & nomenclature standards - where are we now, where will we or should we be? Compliance to such? streaming etc. Importance of standardized patient descriptions, problem lists, diagnoses lists, services, inventory descriptions, protocols and strategy development as it relates to an optimal patient care delivery system Better and more informative computerized reminders - methods of attention getting delivery Use of online manuals, client and staff training (CE) computer presentations and hospital user references or guides - and other training and education issues User friendly front-ends in our hospitals and other user interface issues - ergonomics in a typical veterinary hospital in 2001 and beyond Tapping into alternative media channels, allowing quick and direct communications within the hospital; between hospitals; and between hospitals and their patients (their owners) More use of the world-wide-web (internet) for disseminating information between ourselves and to our clients Information retrieval and digital libraries

## INTERNET RESOURCES

### **AAVLD Informatics List Created**

At the Informatics workshop at AAVLD, it was suggested that an electronic discussion list be set up to address issues surrounding mapping and implementation of LOINC and SNOMED standards in LIMS. The list has been created and members of the informatics committee as well as other interested AAVLD members can subscribe to it by sending a message to <mailto:LISTPROC@UCDavis.edu>LISTPROC@UCDavis.edu In the body of the message type subscribe aavldinformatics yourname I look forward to productive discussions. Jim

James T. Case DVM, PhD Professor, Clinical Diagnostic Informatics CAHFS  
School of Veterinary Medicine, UC Davis  
(530)752-4408

### **Veterinary Medical Pharma Abbreviations**

Christian Nordqvist <Scienceacronyms@AOL.COM>

I have compiled the world's largest database of medical, pharma, biotech, veterinary, dentistry, agrochem and healthcare abbreviations (50,000).

<http://www.pharma-lexicon.com/>

You can also download the search box and have it in your own computer (this is free).

## NEWS & COMMENTARY

### **Doctor on the Net**

The Scottish Higher Education Funding Council has announced that it will support a feasibility study for an International Virtual Medical School. The project would use e-learning to provide training software for medical students, access to seminars, and sharing of expertise from around the world. So far, eight British, eight North American, and four Australian medical schools have become involved in the undertaking; China has also indicated that it would like to participate. The project could revolutionize medical training, said Prof. Ronald Harden of Dundee University. Rather than foster rivalry, the organization would support cooperation among schools, he said. In addition, traditional universities should get involved in such an area before commercial training groups do, Harden explained. He envisions "a repository or bank of reusable

learning objects." Harden believes that copyright issues would be avoided by labeling videos, lectures, and so on.  
(Guardian (London), 4 December 2001)

### **Call for Manuscripts – Health Informatics & Telemedicine**

The Fall 2002 issue of the peer-reviewed journal Academic Exchange Quarterly will be devoted to education in the fields of Health Informatics, and Telemedicine. Please consider submitting a manuscript, and please forward this message, including the links to the Web pages for manuscript submission instructions and journal information, to your colleagues in health informatics and telemedicine.

Instructions for Submitting Manuscripts

<http://rapidintellect.com/AEQweb/fall02.htm>

# MEETINGS & EDUCATIONAL OPPORTUNITIES

## TEPR 2002 – May 11-16, 2002

### Four Conferences in One Venue: Electronic Healthcare, Wireless/Mobile, Security, and ROI

Seattle Conference and Exhibition Offers the Most Comprehensive Program on Electronic Healthcare to Help End Users Comply, Profit and Explore HIT Market Options, May 11-16, 2002

Newton, MA, December 18, 2001 - At a time when value is crucial in allocating travel and conference dollars, Medical Records Institute (MRI) has created an agenda where you can experience four complete conferences with one entry fee. Join MRI and 4500 of your industry peers for six days of targeted programming to explore worldwide emerging information solutions. View the preliminary program online at <http://www.tepr.com>.

TEPR 2002 is the only event that you need to attend all year to get up to speed on the latest technologies and applications in electronic healthcare. It addresses every issue that you will face, from systems selection to bedside computing: from HIPAA compliance strategies to biometrics, from e-prescribing to privacy issues.

Register to any one of the four conferences under the TEPR 2002 umbrella, and you have the advantage to choose among many of the sessions in the parallel conferences all sharing one exhibition hall.

Four Conferences in One Venue at the 18th Annual TEPR 2002 Conference & Exhibition

#### 1. TEPR: Creating the Pathway to Electronic Health Care

For professionals challenged with systems selection, TEPR provides a platform for prudent selection. For vendors to the industry, it is a primary opportunity to understand the market needs and concerns, identify the issues and build industry alliances. Back by popular

demand are two of TEPR's most valued opportunities for attendees to experience:

- Documentation Challenge - Compares systems in a live simulated doctor-patient encounter.
- Solution Seekers - Offers custom tours of the show floor by registering for information on specific products and services.

#### 2. Wireless/Mobile Healthcare: Applications & Technologies

Building on the sold-out First International Conference on Wireless Healthcare Applications in October 2001, this in-depth, follow-up event will analyze the latest developments in the exploding field of mobile computing care devices, connectivity, software applications, network development, and integration.

#### 3. Healthcare Security: Privacy, HIPAA & Beyond

The latest updates, implementation tools and strategic direction toward HIPAA compliance and implementing security and privacy measures. Designed for both the security expert who expects detailed technical knowledge as well as the healthcare practitioner and generalist who needs to learn about the strategic issues related to HIPAA, security and confidentiality.

- HIPAA Challenge - Compares and simulates a court session on system compliance
- Biometric Challenge - Compares systems that are mature and ready for implementation; fingerprint authentication, hand, iris and face scans, and speech recognition.

#### 4. Results: Proven Value Propositions

This conference is unique as it identifies proven, measurable results from specific HIT

applications. Attendees will be able to identify and evaluate a strategy and implementation components that will either provide a return on investment or improve patient safety, achieve higher patient satisfaction, or increase efficiency.

Register for TEPR 2002 before January 15, 2002 and save up to \$300. To register go to the website at <http://www.tepr.com> and follow registration click through on home page.

For further inquiry, call Marcy Robinson at 617-964-3923 #223, [marcy@tepr.com](mailto:marcy@tepr.com).

## CLOSING BITS

### **Honor System Virus**

“This virus works on the honor system. Please delete all the files on your hard disk, then forward this message to everyone you know. - Thank you for your cooperation.”