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NEWS OF CORPORATE MEMBERS

Mayo Clinic Study Validates Teleconcussion Case

A program at Mayo Clinic using telemedicine technology is showing promise for patients with concussions in rural Arizona. A case study published in the December 2012 issue of *Telemedicine and e-Health* validates "teleconcussion" as a useful means to assess concussed patients. In the case study, doctors at Mayo Clinic in Arizona (<http://www.mayoclinic.org/arizona/>) conducted a live audio-video evaluation of a 15-year-old soccer player in Show Low, AZ, who received a concussion during a game. The teleconcussion evaluation, believed to be the first in the state to use telemedicine for concussions, supports the use of this technology to bring concussion expertise to rural locations. Similar telestroke, teleneurology, and teleepilepsy programs have been operating at Mayo Clinic in Arizona for several years.

With telemedicine technology, use of a specialized remote controlled camera system allows the patient in the rural setting to be "seen" by the neurology specialist in real time. The Mayo Clinic neurologist, whose face appears on the screen of the monitor, consults with physicians at the rural sites and evaluates

the patient via Internet-based computers. Mayo Clinic in Arizona first used telemedicine technology with the stroke telemedicine program in 2007. Mayo Clinic was the first medical center in Arizona to do pioneering clinical research to study telemedicine as a means of serving patients with stroke in nonurban settings, and today serves as the "hub" in a network of 10 "spoke" centers, all but one in Arizona. Since the stroke program began, more than 1,000 emergency consultations for stroke between Mayo stroke neurologists and physicians at the spoke centers have taken place.

—For more about this, please see <http://www.mayoclinic.org/news2012-sct/7177.html>.

ETC Contracts with Netherlands Ministry of Defense

Environmental Tectonics Corporation's (ETC's) Simulation Division, located in Orlando, FL, has been awarded a contract from the Netherlands Defense Materiel Organization to deliver an Advanced Disaster Management Simulator (ADMS™). The simulator will be used to educate, assess, and train

fire and rescue services personnel.

The portable ADMS-Airbase virtual reality training system will be delivered to the Fire Academy of the Royal Netherlands Air Force (RNLAf) at Woensdrecht Air Force Base, and from there deployed by mobile training teams to provide on-site training to all other bases and facilities in the Netherlands. The training system will be adapted to meet specific requirements, including RNLAf vehicles with crews, a variety of aircraft incidents, and road traffic accidents, hazmat situations, and wild-land and structural fires.

ADMS-Airbase consists of a military airbase with hangars, aircraft shelters, support facilities, ammunition storage, residential areas, and runways. The ADMS-Airbase system features ETC's Signature Simulation Technology including the SmartModel™ library, which enhances exercise development and creativity by allowing unlimited scenario capabilities. SmartModel library objects such as aircraft and crashed vehicles can be added to any scenario to create additional challenges for the trainees.

—For more information, please see <http://phx.corporate-ir.net/phoenix.zhtml?c=106827&p=irol-newsArticle&ID=1760868&highlight=>.

Attention AsMA Members!!!

The APRIL issue will be the Scientific Meeting Program and Abstract issue of ASEM this year, instead of March.

Bring this issue with you to our 84th Annual Scientific Meeting May 12-16, 2013.

If you choose not to bring your program with you, that is ok--you can purchase a copy with your registration for only \$10. (If you receive your journal electronically, you will not be charged for the paper program.)

The April Program and Abstract issue of ASEM will also be available online with Ingenta for free and will be available by mobile app at the meeting.



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Application forms and further details under www.flugmed.org
or www.eusam.org.