Behavioral Health Tech Review

National Center for Telehealth & Technology (T2) | t2health.dcoe.mil

QUARTERLY NEWS HIGHLIGHTS

MOBILE APPLICATIONS

How Defense Department Tackles Enterprise Mobility

Date: 28JUL2014
Author: Wylie Wong
Source: Fed Tech Magazine
http://www.fedtechmagazine.com/article/2014/07/how-defense-department-tackles-enterprise-mobility
Description: Adopting a mobile computing strategy for an enterprise as big as the Defense Department takes time and planning. After years of vetting and piloting solutions and establishing processes, it's full steam ahead for the world's largest workforce

U.S. Navy Offers 3-D Anatomy App

Date: 18AUG2014
Author: Christine Kern
Source: Health IT Outcomes
http://www.healthitoutcomes.com/doc/u-s-navy-offers-d-anatomy-app-0001
Description: The U.S. Navy has launched "Anatomy Study Guide App - America's Navy," a first-of-its-kind app now available for free in the App Store and Google Play Store. The app serves as an educational and recruitment tool, says Commander Bradley Kluegel, director of the medical programs division, which supports medical officer recruiting efforts.

How Federal Agencies Secure Mobile Content

Date: 18AUG2014
Author: Steve Zurler
Source: Fed Tech Magazine
http://www.fedtechmagazine.com/article/2014/08/how-federal-agencies-are-securing-mobile-content
Description: Combining a content management system with mobile device management (MDM) has helped the Census Bureau save money and more efficiently and securely transmit content on mobile devices.

As part of T2's efforts to improve the quality of care within the medical health system, T2 is proud to announce the monthly T2 Webinar Series. These are a new addition to DCoE's Webinar Series.

These webinars will be highlighting specific technologies, as well as addressing various methods and techniques to use in clinical practice. These webinars will be hosted by experienced clinicians who are leading the efforts in innovating methods of clinical care.

While the webinars are open to the public, they are intended primarily for health care providers, residents, interns and researchers. Many of these webinars will also provide continuing education credit.

The T2 Webinar Series provides education and training on the integration of behavioral health technology into psychological health and traumatic brain injury clinical care. In addition to the Webinar Series, T2 provides face to face workshops, outreach events and provider training resources. For more information please email Christina Armstrong, Ph.D. christina.m.armstrong15.civ@mail.mil

VIRTUAL APPLICATIONS

Voice From a Virtual Past: An Oral History of Technology Whose Time Has Come Again

Date: 25AUG2014
Author: Compiled by Adi Robertson and Michael Zelenko
Source: The Verge
http://www.theverge.com/a/virtual-reality/oral_history
Description: This article describes over two decades of memories and visions for what the future could be for virtual reality.

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USF physical therapy program uses virtual reality

Date: 25AUG2014
Author: Dion Lim
Source: WTSP.COM
http://www.wtsp.com/story/news/local/2014/08/25/physical-therapy-machine-usf/14468527/
Description: The future of physical therapy is right in our backyard. Imagine being able to recover from an accident, or strengthen muscles in virtual reality.

TELEHEALTH

Obama Signs VA Health Reform Bill that Leverages Health IT

Date: 7AUG2014
Author: Martin Matishak
Source: The Hill
http://thehill.com/policy/defense/214598-obama-signs-va-reform-bill-into-law
Description: President Obama signed into law a $16.3 billion bill (HR 3230) to overhaul the Department of Veteran Affairs and improve veterans' access to care following reports of data manipulation at several VA centers to hide long appointment wait times. In addition to other requirements, the law would require the VA to expand telehealth services through its mobile VA centers and mobile medical units, which serve rural and underserved areas.

Implant Telemetry Improves HF Outcomes

Date: 16AUG2014
Author: Ed Susman
Source: MedPage Today
http://www.medpagetoday.com/Cardiology/CHF/47242
Description: Implanted heart rhythm devices that automatically transmit vital cardiac abnormalities to a telemonitoring center appeared to improve outcomes in heart failures and reduce deaths, researchers said.

INNOVATIVE TECHNOLOGY FOR HEALTHCARE

A new industry flexes its servos

Date: 27AUG2014
Author: Brady Dale
Source: Fortune
http://fortune.com/2014/08/27/exoskeletons-wearable-robotics/
Description: Fueled by advances in mobile computing, wearable robotics are growing more sophisticated and finding use in medicine, manufacturing, and the military. This article describes advanced wearable medical systems that read brain's intentions through EEG sensors to allow movement and mobility in those with disabilities.

TIA Backs FDA's Plans Not to Regulate Medical Device Data Systems

Date: 26AUG2014
Author: Greg Slabodkin
Source: Health Data Management
http://www.healthdatamanagement.com/news/TIA-Supports-FDA-Guidance-on-Medical-Device-Data-Systems-48682-1.html
Description: The Telecommunications Industry Association supports Food and Drug Administration intentions not to enforce some regulatory controls that apply to medical device data systems (MDDS), which the agency deems to be low risk to patients. TIA makes the case in an Aug. 25 letter to the regulatory agency that FDA's proposed guidance on MDDS will "facilitate greater innovation in the medical device industry" and is consistent with the agency's stated goals of "taking an appropriately-tailored approach to medical device innovation."