



UPCOMING VTC EVENT:

Check our website at www.afhcan.org for updated training events being offered over VTC

- "Bipolar Disorder in Children and Adolescents" with Dr. Karen Jackman, MD, of API on Tuesdays, May 12th and 26th from 8:30 to 9:30 AM

Contact Tom Elmore at 729-3910 or telmore@afhcan.org for sign-up information

TELEHEALTH TIDBITS



Make sure to use the macro setting on your digital camera when taking close images.

- Using the macro setting, which is represented by a tulip, will make your close-up image clearer than if you use the normal picture setting.
- White balance the otoscope:
- At least once each week
- After replacing the otoscope bulb
- Any time there is a question about good color fidelity of an image

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AFHCAN Update

MAY 2009

ANTHC Deploys New Videoconference Equipment

ANTHC recently received funds from the Alaska Federal Partnership to upgrade its core videoconference (VTC) equipment and deploy new endpoints on ANMC campus. Endpoints will consist of portable VTC carts, wall-mounted VTC solutions and a desktop solution that uses a web camera.

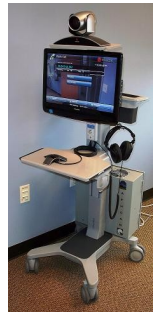
The new core equipment will give ANTHC the capability to provide high definition (HD) videoconferences to over 80 participants per VTC event. It also provides a desk-

top solution that works with a web camera so that staff can do VTCs from their office instead of having to schedule a room with VTC equipment.

AFHCAN is designing both the small portable carts and the wall-mount systems. The portable carts have a small footprint so that they can be easily moved from room to room. The first carts went to the Cardiology Clinic and SCF Pharmacy.

The wall-mount systems will

have a switch that allows users to easily select the VTC system or their laptop to use the monitor for a presentation. The first wall-mount systems will go to the HIV/AIDS program and Conference Room #3 in the COB. AFHCAN will be contacting clinics who are receiving equipment to schedule installation and training throughout the rest of the year.



AFHCAN Begins Testing an Interface to RPMS

The AFHCAN office is working with the Office of Information Technology within IHS to develop and implement a "HITSP-compliant" Telehealth interface. This is being designed as a multiphase project, aimed at delivering critical bi-directional communication between RPMS and Telehealth systems in phase 1, and allowing greater features and complexity in phase 2.

AFHCAN v4.9 of the software supports multiple patients data sources (including RPMS) and batch imports. AFHCAN continues to work on v5.0 to sup-

port live RPMS-AFHCAN feeds. AFHCAN has staged a patient live feed from a test RPMS database to the AFHCAN system and is working with YKHC to beta test the capture of ADT (admit, discharge & transfer) feeds for analysis and for testing batch imports.

Phase 1 has three parts. Phase 1A focuses on the ability to transmit mutually agreed patient demographics data from RPMS to a "Store and Forward" Telehealth system, and is scheduled to be complete by 7/1/2009. Phase 1B focuses on

ability to transmit mutually agreed health summary data and other appropriate clinical subsets of information from RPMS to the "Store and Forward" Telehealth system. The projected timeline for Phase 1B is 9/30/2009. Phase 1C focuses on the ability to transmit mutually agreed Telehealth case information from the "Store and Forward" Telehealth system to RPMS, sufficient for the purpose of the workload reporting and continuity of clinical care. The projected timeline for completion of this phase is 12/31/2009.