



ALSIUS “The Coolest Technology” Around

Three (3) posters were presented at the April American Association of Neuroscience Nurses (AANN) San Diego Meeting.

**Poster #1: Use of Intravascular Temperature Modulation as an Adjunct to Prevention of Secondary Brain Injury in a Patient with an Epidural Hematoma
Barnes-Jewish Hospital in St. Louis, Missouri**

**Poster #2: Using the ALSIUS Intravascular HT Device
Emory University Hospital in Atlanta, Georgia.**

**Poster #3: A Hot Topic: Temperature Regulation in the Neuroscience Patient
University of Wisconsin Hospital & Clinics in Madison, Wisconsin**

**If you would like to receive a copy of the above poster presentation, please contact (877) 2ALSIUS or info@alsisu.com*

A HOT TOPIC: TEMPERATURE REGULATION IN THE NEUROSCIENCE PATIENT

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**University of Wisconsin Hospital & Clinics
Madison, WI**

ABSTRACT

Fever is known to detrimentally affect outcomes in patients with acute neurological injury. It has physiological consequences on cerebral metabolism, neurotransmitter release, edema formation and blood brain barrier disruption. Normothermia and mild hypothermia have been proven to have a positive influence on patient outcomes, including decreased intracranial pressure and inhibition of inflammatory response. Endovascular cooling catheters are an alternative method of inducing normothermia and therapeutic hypothermia. Preliminary results find endovascular cooling catheters to be more effective in reducing core temperature than current conventional means. Neuroscience nurses caring for critically ill patients are regularly challenged to implement normothermia and hypothermia in their patients. Considering the prevalence of fever, methods to reduce fever must be aggressively sought. An understanding of the importance of temperature regulation is beneficial to the neuroscience nurse.

Please visit www.alsius.com or contact us at 1-877-2ALSIUS (877-225-7487)

Schedule of Events

June 15
 Alsius User's Meeting at Brookdale University Hospital & Medical Center
 Brooklyn, New York

June 30
 ENA Annual 911 Conference for the Local Chapter
 San Diego, California

July 27—28
 A Wealth of Knowledge 2006
 Davie, Florida

August 18—20
 Tennessee Neurosurgeon (TNS) Meeting
 Chattanooga, Tennessee

June 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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4	5	6	7	8	9	10
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July 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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August 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
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Smooth Sailing to Temperature Control Dinner Cruise

This is the first ALSIUS User's Meeting, and it was held on the Gateway Clipper Fleet Dinner Cruise in Pittsburgh, Pennsylvania on Thursday, March 16th from 7:15 - 10:15 p.m.

The program was very well received. Clinical speakers include: Dr. Benjamin Abella, MD, Assistant Professor of Medicine, Department of Emergency Medicine presented on the University of Chicago's Experience, and Ava Puccio, RN, MSN, Clinical Coordinator at the Department of Neurosurgery at UPMC presented "Intravascular Temperature Management".

This program has been approved by the American Association of Critical Care Nurses (AACN) for 1.0 contact hours, category A file number 00013183. This means all the attendees received a CE Certificate from AACN/ALSIUS for participating at the program.

The Gateway Clipper Fleet is America's premier river-boat excursion. This enchanted Cruise will set sail on three rivers: Allegheny, Monongahela and Ohio.



Neuro Symposium

A second Alsius User's Meeting is the Neuro Symposium that was held at the Tampa General Hospital on May 5th from 10:00 a.m. - 2:00 p.m.

Dr. Jonathan Jagid, Assistant Professor at the Department of Surgery from Jackson Memorial Hospital, presented and Dr. Ali Malek, Director of Neurosciences Intensive Care Unit and Assistant Director of the Comprehensive Stroke Center, also presented their experience using Alsius products in the Neuro ICU at Tampa General Hospital.

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