**Index of Publications**
(As appears on our website www.cheetah-medical.com )

A. **Online Presentations**


B. **Fluid Optimization**

1. Chirichella TJ, Dunham CM, Gruber BS, et al. *Emergency Department non-invasive cardiac output is associated with trauma activation patient injury severity and host conditions* The Eastern Association for the Surgery of Trauma (East) 25th Annual Scientific Assembly, January 2012


4. Marik PE *The Use of Bioreactance and Carotid Doppler to Determine Volume Responsiveness and Blood Flow Redistribution Following Passive Leg Raising in Hemodynamically Unstable Patients* Chest 2013


C. Drug Titration


D. Differential Diagnosis


2. Waldron NH, Miller TE, Nardiello J, et al. NICOM versus EDM Guided Goal Directed Fluid Therapy in the Perioperative Period ASA abstract 2011;A680


13. Engineer R.S., Benoit B, Hicks CW, et al. A Compositve Index of Hemodynamic Changes Differentiates Acute Decompensated Heart Failure from other causes of Dyspnea Regional West Society of Academic Emergency Medicine, March 2010

14. Engineer R.S., Benoit B, Hicks CW, et al. Hemodynamic changes differentiate Acute Decompensated Heart Failure from other causes of Dyspnea Regional West Society of Academic Emergency Medicine, March 2010


E. Stress Testing


2. Rosenblum H, Helmke S, Williams P et al. Peak cardiac power measured noninvasively with a bioreactance technique is a predictor of adverse outcomes in patients with advanced heart failure Congest Heart Fail. 2010 Nov;16(6):254-8


6. Maurer M, Rosenblum H, Mancini D et al. Peak Cardiac Power measured non-invasively with a Bioreactance technique is a predictor of adverse outcomes in patients with advanced Heart Failure Heart Failure Society of America annual meeting, September 2010


F. Basic Research


G. CRT


H. OBGYN


4. Doherty A, Ohashi Y, Downey K et al. Non-invasive Hemodynamic Monitoring Based on Bioreactance Reveals Very Diverse Hemodynamic Profiles During Elective Cesarean Delivery Under Spinal Anesthesia Society for Obstetric Anesthesia and Perinatology (SOAP), San Antonio annual meeting May 2010


I. Dialysis


J. Validation


K. Pediatric


L. Heart Failure


9. Maurer M, Rosenblum H, Mancini D, et al. Peak Cardiac Power measured non-invasively with a Bioreactance technique is a predictor of adverse outcomes in patients with advanced Heart Failure. Heart Failure Society of America annual meeting, September 2010


14. Engineer R.S., Benoit B, Hicks CW, et al. Hemodynamic changes differentiate Acute Decompensated Heart Failure from other causes of Dyspnea Regional West Society of Academic Emergency Medicine, March 2010


M. Anesthesia

1. Waldron NH, Miller TE, Nardiello J, et al. NICOM versus EDM Guided Goal Directed Fluid Therapy in the Perioperative Period ASA abstract 2011;A680


6. Doherty A, Ohashi Y, Downey K et al. Non-invasive Hemodynamic Monitoring Based on Bioreactance Reveals Very Diverse Hemodynamic Profiles During Elective Cesarean Delivery Under Spinal Anesthesia Society for Obstetric Anesthesia and Perinatology (SOAP), San Antonio annual meeting May 2010
