

Advanced Cardiac Life Support

[View the current Advanced Cardiac Life Support InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Advanced_Cardiac_Life_Support.html) ([PDF](#))
(http://www.bioportfolio.com/indepth/Advanced_Cardiac_Life_Support.html) - Regularly Updated.

Recent Publications on Advanced Cardiac Life Support:



- [Using e-learning for maintenance of ALS competence.](#)
*CONTEXT: A well-suited e-learning program might be a feasible strategy to...*11th November, 2009
Centre for Clinical Education, Copenhagen University and Capital Region,- Resuscitation. 2009 Aug;80(8):903-8. Epub 2009 Jul 1. ([DOI Direct Link](#))
- [Hypothermia and postconditioning after cardiopulmonary resuscitation reduce cardiac dysfunction by modulating inflammation, apoptosis and remodeling.](#)
*BACKGROUND: Mild therapeutic hypothermia following cardiac arrest is...*27th October, 2009
Department of Anaesthesiology and Intensive Care Medicine, University- PLoS One. 2009 Oct 26;4(10):e7588. ([DOI Direct Link](#))
- [\[News in emergency medicine 2009.\]](#)
*The field of Emergency Care Medicine is a very dynamic part of the Medical...*22nd October, 2009
Notfallstation, Lindenhofspital, Bern.- Praxis (Bern 1994). 2009 Oct 21;98(21):1219-24. ([DOI Direct Link](#))
- [Treating ventricular tachycardia.](#)
*Ventricular tachycardia (VT) is a life-threatening cardiac dysrhythmia...*9th October, 2009
- J Contin Educ Nurs. 2009 Aug;40(8):342-3. doi: ([DOI Direct Link](#))
- [Emergency medicine training: a prospective, comparative study of an undergraduate clinical clerkship and an army programme.](#)
*OBJECTIVES: To evaluate and compare the educational impact of the...*9th October, 2009
Intensive Care Unit, Medecin Interne, University Hospitals of Geneva,- Swiss Med Wkly. 2009 Jul 25;139(29-30):423-9. ([DOI Direct Link](#))
- [Emergency medicine training: is undergraduate training sufficient for the Swiss health-care system?](#)
*OBJECTIVES: To evaluate and compare the educational impact of the...*9th October, 2009
- Swiss Med Wkly. 2009 Jul 25;139(29-30):406. ([DOI Direct Link](#))
- [A prediction model for out-of-hospital cardiopulmonary resuscitation.](#)
*BACKGROUND: We created a prediction model to be used in cardiopulmonary...*2nd October, 2009
Department of Anesthesiology and Critical Care Medicine, Innsbruck Medical- Anesth Analg. 2009 Oct;109(4):1196-201. ([DOI Direct Link](#))
- [Therapeutic hypothermia after cardiac arrest during surgery: a meaningful pursuit?](#)
*Infusion of lipid emulsion has been demonstrated to facilitate return of...*29th September, 2009
- Ann Card Anaesth. 2009 Jul-Dec;12(2):101-3. ([DOI Direct Link](#))
- [\[Cave canulam et dilatationem : Cardiopulmonary resuscitation and surgical repair of a vessel perforation following central venous catheterization.\]](#)

- A 58-year-old female patient was scheduled for minimally invasive cardiac...17th September, 2009
Klinik fur Anesthesiologie und Operative Intensivmedizin,- Anaesthesist. 2009 Sep 6. ([DOI Direct Link](#))*
- [Process changes cut LOS by 100 minutes.](#)
*Even if you're fortunate enough to have a new state-of-the-art ED, that...11th September, 2009
- ED Manag. 2009 Sep;21(9):99-100.*
 - [Malpractice carrier underwrites Fundamentals of Laparoscopic Surgery training and testing: a benchmark for patient safety.](#)
*BACKGROUND: Fundamentals of Laparoscopic Surgery (FLS) is a validated...19th August, 2009
Section of Minimally Invasive Surgery, Beth Israel Deaconess Medical- Surg Endosc. 2009 Aug 18. ([DOI Direct Link](#))*
 - [Reforming procedural skills training for pediatric residents: a randomized, interventional trial.](#)
*BACKGROUND: Pediatric housestaff are required to learn basic procedural...14th August, 2009
Division of Pediatric Cardiology, Department of Pediatrics andCommunicable- Pediatrics. 2009
Aug;124(2):610-9. Epub 2009 Jul 27. ([DOI Direct Link](#))*
 - [Mortality and functional morbidity after use of PALS/APLS by community physicians.](#)
*OBJECTIVES: To test the hypothesis that pediatric shock is a common cause...14th August, 2009
Department of Pediatrics and Critical Care Medicine, University of- Pediatrics. 2009 Aug;124(2):500-8.
Epub 2009 Jul 27. ([DOI Direct Link](#))*
 - [Evaluation of the Association of Anaesthetists of Great Britain and Ireland lipid infusion protocol in bupivacaine induced cardiac arrest in rabbits.](#)
*Infusion of lipid emulsion has been demonstrated to facilitate return of...14th August, 2009
Wellington School of Medicine & Health Sciences, University of Otago,- Anaesthesia. 2009
Jul;64(7):732-7. ([DOI Direct Link](#))*
 - [The utility of simulation in medical education: what is the evidence?](#)
*Medical schools and residencies are currently facing a shift in their...31st July, 2009
Department of Emergency Medicine and Medical Education, Mount Sinai School- Mt Sinai J Med. 2009
Aug;76(4):330-43. ([DOI Direct Link](#))*

BioNews Results for Advanced Cardiac Life Support

- [Medical News: New Cardiology Research Presented At CHEST 2009](#)
BioFind: Nov 5 2009 5:05PM Matching: advanced cardiac life support
- [New Cardiology Research Presented At CHEST 2009](#)
Medical News Today: Nov 5 2009 2:48PM Matching: advanced cardiac life support

Advanced Cardiac Life Support Clinical Trials:



- [Effectiveness of Human Simulation Training for Medical Crisis Management Skills](#)



Advanced Cardiac Life Support Patents:

- 6398745- [Modular CPR assist device](#)
- 6599258- [Resuscitation device](#)
- 6616620- [CPR assist device with pressure bladder feedback](#)
- 6652453- [Portable video laryngoscope](#)
- 6655545- [Medical code system](#)
- 6697671- [Visual and aural user interface for an automated external defibrillator](#)
- 6709410- [Modular CPR assist device](#)
- 6711442- [Method and apparatus for reduction of pain from electric stimulation therapies](#)
- 6726634- [System and method for determining a condition of a patient](#)
- 6736790- [Method and system for selective or isolated integrate cerebral perfusion and cooling](#)
- 6758676- [Interactive education system for teaching patient care](#)
- 6597948- [Defibrillator with wireless communications](#)
- 6560484- [Method and apparatus for electrically forcing cardiac output in an arrhythmia patient](#)
- 6555057- [Intravascular methods and apparatus for isolation and selective cooling of the cerebral vasculature during surgical procedures](#)
- 6400975- [Apparatus and method for consistent patient-specific electrode positioning for EKG testing and delivery of electrical energy to the heart](#)
- 6402770- [Method and apparatus for placing and maintaining a percutaneous tube into a body cavity](#)
- 6405082- [Method and apparatus for distinguishing between therapy modes in a defibrillator](#)
- 6405083- [Defibrillator with wireless communication of ECG signals](#)
- 6438415- [Method and apparatus for controlling the operation and functionality of an electrotherapy device](#)
- 6438417- [Defibrillator test system with wireless communications](#)
- 6447465- [CPR device with counterpulsation mechanism](#)
- 6477406- [Extravascular hemodynamic acoustic sensor](#)
- 6491639- [Extravascular hemodynamic sensor](#)
- 6547811- [Method for inducing hypothermia](#)
- 6770029- [Disease management system and method including correlation assessment](#)
- 6869408- [CPR device with counterpulsation mechanism](#)
- 7166082- [CPR device with counterpulsation mechanism](#)
- 7192284- [Interactive education system for teaching patient care](#)
- 7231258- [Communicating medical event information](#)
- 7297108- [Disease management system and method including analysis of disease specific changes](#)
- 7310553- [Integrated resuscitation](#)
- 7316231- [Resuscitation kit system and method and pre-use protocols for a sedation and analgesia system](#)
- 7374548- [Modular CPR assist device to hold at a threshold of tightness](#)
- 7422601- [Method for inducing hypothermia](#)
- 7442173- [Resuscitation device with friction liner](#)
- 7517326- [Resuscitation device including a belt cartridge](#)
- 7131953- [CPR assist device adapted for anterior/posterior compressions](#)
- 7114954- [Interaction education system for teaching patient care](#)
- 7077814- [Resuscitation method using a sensed biological parameter](#)
- 6926682- [Resuscitation device](#)

- 6937896- [Sympathetic nerve stimulator and/or pacemaker](#)
- 6939315- [CPR chest compression device](#)
- 6944485- [Hyperbaric resuscitation system and method](#)
- 6962601- [Method for inducing hypothermia](#)
- 7008388- [CPR chest compression device](#)
- 7011528- [Method and system for generating a skill sheet](#)
- 7016726- [Smart medical connector system and method of use](#)
- 7056296- [CPR device with pressure bladder feedback](#)
- 7076436- [Medical records, documentation, tracking and order entry system](#)
- 7575567- [Multiple medication IV pump](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Stafford House, 10 Prince of Wales Road, Dorchester, Dorset, DT1 1PW, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2009 - BioPortfolio Limited.

